# An analysis of diabetes mortality risk

## Diseases influence on mortality rates

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Results of one and two risk factors test are presented below.
GS means general sample, DS means diabetes sample,
SS means special sample that consists of patients with the given disease.
Objects means number of patients with this disease.
Sample means number of records selected by CPRD by this disease.

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Samples: GS 103597, DS 306599, death 199229
P(diabetes) GS 0.088072
P(death) GS 0.158730
P(death | diabetes) GS 0.408154
P(death | diabetes) DS 0.406596

One risk factor
Risk factor Alcohol (Alc), objects 41813, sample 10864
    P(Alc) GS 0.045416
    P(Alc | diabetes) GS 0.093928
    P(Alc | diabetes) DS 0.074185
    P(diabetes | Alc ) GS 0.182147
    P(diabetes | Alc ) SS 0.158255
    P(death | Alc ) GS 0.271201
    P(death | Alc ) SS 0.306957
    P(death | diabetes & Alc ) GS 0.406068
    P(death | diabetes & Alc ) DS 0.458035
    P(death | diabetes & Alc ) SS 0.461286
Risk factor Amputation (Amp), objects 2811, sample 10758
    P(Amp) GS 0.000907
    P(Amp | diabetes) GS 0.003617
    P(Amp | diabetes) DS 0.005884
    P(diabetes | Amp ) GS 0.351064
    P(diabetes | Amp ) SS 0.535656
    P(death | Amp ) GS 0.457447
    P(death | Amp ) SS 0.616222
    P(death | diabetes & Amp ) GS 0.575758
    P(death | diabetes & Amp ) DS 0.673503
    P(death | diabetes & Amp ) SS 0.725610
Risk factor Angina (Ang), objects 123933, sample 0
    P(Ang) GS 0.068583
    P(Ang | diabetes) GS 0.256247
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    P(Ang | diabetes) DS 0.276997
    P(diabetes | Ang ) GS 0.329064
    P(death | Ang ) GS 0.565517
    P(death | diabetes & Ang ) GS 0.578272
    P(death | diabetes & Ang ) DS 0.602988
Risk factor Asthma (Ast), objects 136207, sample 0
    P(Ast) GS 0.168084
    P(Ast | diabetes) GS 0.267646
    P(Ast | diabetes) DS 0.256870
    P(diabetes | Ast ) GS 0.140240
    P(death | Ast ) GS 0.210360
    P(death | diabetes & Ast ) GS 0.458640
    P(death | diabetes & Ast ) DS 0.496876
Risk factor AtrialFibr (AF), objects 78759, sample 11422
    P(AF) GS 0.046295
    P(AF | diabetes) GS 0.148838
    P(AF | diabetes) DS 0.158455
    P(diabetes | AF ) GS 0.283153
    P(diabetes | AF ) SS 0.258490
    P(death | AF ) GS 0.550667
    P(death | AF ) SS 0.646403
    P(death | diabetes & AF ) GS 0.604566
    P(death | diabetes & AF ) DS 0.617883
    P(death | diabetes & AF ) SS 0.692759
Risk factor CHD (CHD), objects 156842, sample 11348
    P(CHD) GS 0.092657
    P(CHD | diabetes) GS 0.325954
    P(CHD | diabetes) DS 0.343331
    P(diabetes | CHD ) GS 0.309824
    P(diabetes | CHD ) SS 0.318610
    P(death | CHD ) GS 0.543911
    P(death | CHD ) SS 0.589012
    P(death | diabetes & CHD ) GS 0.566577
    P(death | diabetes & CHD ) DS 0.588543
    P(death | diabetes & CHD ) SS 0.603550
Risk factor COPD (COP), objects 102110, sample 0
    P(COP) GS 0.085582
    P(COP | diabetes) GS 0.203200
    P(COP | diabetes) DS 0.197528
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    P(diabetes | COP ) GS 0.209113
    P(death | COP ) GS 0.429055
    P(death | diabetes & COP ) GS 0.555016
    P(death | diabetes & COP ) DS 0.587035
Risk factor Cancer (Can), objects 152207, sample 0
    P(Can) GS 0.151452
    P(Can | diabetes) GS 0.282552
    P(Can | diabetes) DS 0.297737
    P(diabetes | Can ) GS 0.164308
    P(death | Can ) GS 0.431549
    P(death | diabetes & Can ) GS 0.584174
    P(death | diabetes & Can ) DS 0.587242
Risk factor Dementia (Dem), objects 247681, sample 0
    P(Dem) GS 0.306698
    P(Dem | diabetes) GS 0.428759
    P(Dem | diabetes) DS 0.471107
    P(diabetes | Dem ) GS 0.123123
    P(death | Dem ) GS 0.235861
    P(death | diabetes & Dem ) GS 0.460634
    P(death | diabetes & Dem ) DS 0.449491
Risk factor Epilepsy (Epi), objects 23169, sample 10750
    P(Epi) GS 0.022240
    P(Epi | diabetes) GS 0.036497
    P(Epi | diabetes) DS 0.033617
    P(diabetes | Epi ) GS 0.144531
    P(diabetes | Epi ) SS 0.137843
    P(death | Epi ) GS 0.290365
    P(death | Epi ) SS 0.284191
    P(death | diabetes & Epi ) GS 0.462462
    P(death | diabetes & Epi ) DS 0.513340
    P(death | diabetes & Epi ) SS 0.481881
Risk factor Heart failure (HF), objects 86940, sample 11345
    P(HF) GS 0.049036
    P(HF | diabetes) GS 0.176786
    P(HF | diabetes) DS 0.184714
    P(diabetes | HF ) GS 0.317520
    P(diabetes | HF ) SS 0.308725
    P(death | HF ) GS 0.702362
    P(death | HF ) SS 0.811159
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    P(death | diabetes & HF ) GS 0.734656
    P(death | diabetes & HF ) DS 0.739622
    P(death | diabetes & HF ) SS 0.813139
Risk factor Lipids (Lip), objects 8001, sample 0
    P(Lip) GS 0.009817
    P(Lip | diabetes) GS 0.013919
    P(Lip | diabetes) DS 0.015877
    P(diabetes | Lip ) GS 0.124877
    P(death | Lip ) GS 0.178958
    P(death | diabetes & Lip ) GS 0.354331
    P(death | diabetes & Lip ) DS 0.348809
Risk factor Macrovascular (MVD), objects 122087, sample 10915
    P(MVD) GS 0.065166
    P(MVD | diabetes) GS 0.222161
    P(MVD | diabetes) DS 0.248171
    P(diabetes | MVD ) GS 0.300252
    P(diabetes | MVD ) SS 0.303644
    P(death | MVD ) GS 0.646719
    P(death | MVD ) SS 0.646380
    P(death | diabetes & MVD ) GS 0.664036
    P(death | diabetes & MVD ) DS 0.662947
    P(death | diabetes & MVD ) SS 0.666147
Risk factor Stroke (Str), objects 95676, sample 0
    P(Str) GS 0.061392
    P(Str | diabetes) GS 0.188843
    P(Str | diabetes) DS 0.192766
    P(diabetes | Str ) GS 0.270912
    P(death | Str ) GS 0.656761
    P(death | diabetes & Str ) GS 0.668021
    P(death | diabetes & Str ) DS 0.683970
Risk factor Anorexia (Ano), objects 9213, sample 0
    P(Ano) GS 0.010377
    P(Ano | diabetes) GS 0.020605
    P(Ano | diabetes) DS 0.017854
    P(diabetes | Ano ) GS 0.174884
    P(death | Ano ) GS 0.379535
    P(death | diabetes & Ano ) GS 0.595745
    P(death | diabetes & Ano ) DS 0.676836
Risk factor Anxiety (Anx), objects 118323, sample 0
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    P(Anx) GS 0.166549
    P(Anx | diabetes) GS 0.226765
    P(Anx | diabetes) DS 0.220284
    P(diabetes | Anx ) GS 0.119914
    P(death | Anx ) GS 0.163440
    P(death | diabetes & Anx ) GS 0.344611
    P(death | diabetes & Anx ) DS 0.360562
Risk factor Blindness (Bli), objects 15845, sample 0
    P(Bli) GS 0.010280
    P(Bli | diabetes) GS 0.029154
    P(Bli | diabetes) DS 0.034416
    P(diabetes | Bli ) GS 0.249765
    P(death | Bli ) GS 0.582160
    P(death | diabetes & Bli ) GS 0.665414
    P(death | diabetes & Bli ) DS 0.647745
Risk factor Bronchiectasis (Bro), objects 9404, sample 0
    P(Bro) GS 0.007568
    P(Bro | diabetes) GS 0.020057
    P(Bro | diabetes) DS 0.019113
    P(diabetes | Bro ) GS 0.233418
    P(death | Bro ) GS 0.473214
    P(death | diabetes & Bro ) GS 0.540984
    P(death | diabetes & Bro ) DS 0.566382
Risk factor AIDS (AID), objects 242, sample 0
    P(AID) GS 0.000502
    P(AID | diabetes) GS 0.000110
    P(AID | diabetes) DS 0.000427
    P(diabetes | AID ) GS 0.019231
    P(death | AID ) GS 0.230769
    P(death | diabetes & AID ) GS 0.000000
    P(death | diabetes & AID ) DS 0.251908
Risk factor Mild Liver Disease (MLD), objects 10073, sample 0
    P(MLD) GS 0.009913
    P(MLD | diabetes) GS 0.028935
    P(MLD | diabetes) DS 0.022616
    P(diabetes | MLD ) GS 0.257059
    P(death | MLD ) GS 0.338851
    P(death | diabetes & MLD ) GS 0.500000
    P(death | diabetes & MLD ) DS 0.519902
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Risk factor Moderate or Severe Liver Disease (SLD), objects 12505, sample 0
    P(SLD) GS 0.009672
    P(SLD | diabetes) GS 0.034744
    P(SLD | diabetes) DS 0.029622
    P(diabetes | SLD ) GS 0.316367
    P(death | SLD ) GS 0.470060
    P(death | diabetes & SLD ) GS 0.558360
    P(death | diabetes & SLD ) DS 0.619357
Risk factor Chronic Liver Disease and Viral Hepatitis (CLD), objects 19320, sample 0
    P(CLD) GS 0.017259
    P(CLD | diabetes) GS 0.052828
    P(CLD | diabetes) DS 0.044054
    P(diabetes | CLD ) GS 0.269575
    P(death | CLD ) GS 0.398210
    P(death | diabetes & CLD ) GS 0.535270
    P(death | diabetes & CLD ) DS 0.573628
Risk factor Cystic Fibrosis (CyF), objects 418, sample 0
    P(CyF) GS 0.000348
    P(CyF | diabetes) GS 0.001096
    P(CyF | diabetes) DS 0.000992
    P(diabetes | CyF ) GS 0.277778
    P(death | CyF ) GS 0.250000
    P(death | diabetes & CyF ) GS 0.500000
    P(death | diabetes & CyF ) DS 0.430921
Risk factor Depression (Dep), objects 147558, sample 0
    P(Dep) GS 0.197419
    P(Dep | diabetes) GS 0.297567
    P(Dep | diabetes) DS 0.286019
    P(diabetes | Dep ) GS 0.132750
    P(death | Dep ) GS 0.192108
    P(death | diabetes & Dep ) GS 0.389319
    P(death | diabetes & Dep ) DS 0.402119
Risk factor Diverticular disease of intestine    (DDI), objects 74647, sample 0
    P(DDI) GS 0.062898
    P(DDI | diabetes) GS 0.154976
    P(DDI | diabetes) DS 0.159296
    P(diabetes | DDI ) GS 0.217004
    P(death | DDI ) GS 0.358809
    P(death | diabetes & DDI ) GS 0.473126
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     P(death | diabetes & DDI ) DS 0.467752
Risk factor Hearing loss (HeL), objects 78079, sample 0
     P(HeL) GS 0.079790
     P(HeL | diabetes) GS 0.136892
     P(HeL | diabetes) DS 0.154528
     P(diabetes | HeL ) GS 0.151101
     P(death | HeL ) GS 0.304137
     P(death | diabetes & HeL ) GS 0.489992
     P(death | diabetes & HeL ) DS 0.492106
Risk factor Hemiplegia (Hem), objects 18519, sample 0
     P(Hem) GS 0.013099
     P(Hem | diabetes) GS 0.043512
     P(Hem | diabetes) DS 0.039442
     P(diabetes | Hem ) GS 0.292557
     P(death | Hem ) GS 0.614591
     P(death | diabetes & Hem ) GS 0.637280
     P(death | diabetes & Hem ) DS 0.692963
Risk factor Hypertension (Hyp), objects 320803, sample 0
     P(Hyp) GS 0.238047
     P(Hyp | diabetes) GS 0.699145
     P(Hyp | diabetes) DS 0.741349
     P(diabetes | Hyp ) GS 0.258668
     P(death | Hyp ) GS 0.379182
     P(death | diabetes & Hyp ) GS 0.454146
     P(death | diabetes & Hyp ) DS 0.450450
Risk factor Inflammatory bowel disease (IBD), objects 8918, sample 0
     P(IBD) GS 0.012452
     P(IBD | diabetes) GS 0.018961
     P(IBD | diabetes) DS 0.017619
     P(diabetes | IBD ) GS 0.134109
     P(death | IBD ) GS 0.199225
     P(death | diabetes & IBD ) GS 0.433526
     P(death | diabetes & IBD ) DS 0.412255
Risk factor Irritable bowel syndrome (IBS), objects 34390, sample 0
     P(IBS) GS 0.050407
     P(IBS | diabetes) GS 0.054691
     P(IBS | diabetes) DS 0.062000
     P(diabetes | IBS ) GS 0.095557
     P(death | IBS ) GS 0.116239
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    P(death | diabetes & IBS ) GS 0.328657
    P(death | diabetes & IBS ) DS 0.301121
Risk factor Learning disability      (LD), objects 3746, sample 0
    P(LD) GS 0.004402
    P(LD | diabetes) GS 0.007782
    P(LD | diabetes) DS 0.007469
    P(diabetes | LD ) GS 0.155702
    P(death | LD ) GS 0.234649
    P(death | diabetes & LD ) GS 0.380282
    P(death | diabetes & LD ) DS 0.389956
Risk factor Multiple sclerosis (MSc), objects 1549, sample 0
    P(MSc) GS 0.002133
    P(MSc | diabetes) GS 0.003617
    P(MSc | diabetes) DS 0.003040
    P(diabetes | MSc ) GS 0.149321
    P(death | MSc ) GS 0.276018
    P(death | diabetes & MSc ) GS 0.424242
    P(death | diabetes & MSc ) DS 0.486052
Risk factor Peptic Ulcer Disease (PUD), objects 66101, sample 0
    P(PUD) GS 0.062743
    P(PUD | diabetes) GS 0.144235
    P(PUD | diabetes) DS 0.140764
    P(diabetes | PUD ) GS 0.202462
    P(death | PUD ) GS 0.294154
    P(death | diabetes & PUD ) GS 0.427812
    P(death | diabetes & PUD ) DS 0.450623
Risk factor Prostate disorders (PrD), objects 49446, sample 0
    P(PrD) GS 0.035136
    P(PrD | diabetes) GS 0.094586
    P(PrD | diabetes) DS 0.107104
    P(diabetes | PrD ) GS 0.237088
    P(death | PrD ) GS 0.432967
    P(death | diabetes & PrD ) GS 0.537659
    P(death | diabetes & PrD ) DS 0.532341
Risk factor Psoriasis or eczema (PsE), objects 116532, sample 0
    P(PsE) GS 0.157920
    P(PsE | diabetes) GS 0.185664
    P(PsE | diabetes) DS 0.219733
    P(diabetes | PsE ) GS 0.103545
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    P(death | PsE ) GS 0.164425
    P(death | diabetes & PsE ) GS 0.401417
    P(death | diabetes & PsE ) DS 0.401618
Risk factor Pulmonary Fibrosis (PuF), objects 3295, sample 0
    P(PuF) GS 0.001931
    P(PuF | diabetes) GS 0.004274
    P(PuF | diabetes) DS 0.007065
    P(diabetes | PuF ) GS 0.195000
    P(death | PuF ) GS 0.660000
    P(death | diabetes & PuF ) GS 0.717949
    P(death | diabetes & PuF ) DS 0.756694
Risk factor Rheumatoid arthritis & ... (RhA), objects 37177, sample 0
    P(RhA) GS 0.032877
    P(RhA | diabetes) GS 0.077159
    P(RhA | diabetes) DS 0.077926
    P(diabetes | RhA ) GS 0.206694
    P(death | RhA ) GS 0.386083
    P(death | diabetes & RhA ) GS 0.500000
    P(death | diabetes & RhA ) DS 0.504939
Risk factor Schizophrenia  (Sch), objects 14081, sample 0
    P(Sch) GS 0.019151
    P(Sch | diabetes) GS 0.042525
    P(Sch | diabetes) DS 0.028728
    P(diabetes | Sch ) GS 0.195565
    P(death | Sch ) GS 0.278226
    P(death | diabetes & Sch ) GS 0.430412
    P(death | diabetes & Sch ) DS 0.448456
Risk factor Chronic sinusitis (CS), objects 11041, sample 0
    P(CS) GS 0.013775
    P(CS | diabetes) GS 0.017865
    P(CS | diabetes) DS 0.020750
    P(diabetes | CS ) GS 0.114226
    P(death | CS ) GS 0.117029
    P(death | diabetes & CS ) GS 0.306748
    P(death | diabetes & CS ) DS 0.305093
Risk factor Thyroid disorders  (ThD), objects 57854, sample 0
    P(ThD) GS 0.053206
    P(ThD | diabetes) GS 0.118698
    P(ThD | diabetes) DS 0.125718
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    P(diabetes | ThD ) GS 0.196480
    P(death | ThD ) GS 0.316038
    P(death | diabetes & ThD ) GS 0.471837
    P(death | diabetes & ThD ) DS 0.467298


Two risk factors part
Risk factors Alcohol (Alc), objects 41813, sample 10864 and Amputation (Amp), objects 2811, sample 10758
    P(Alc & Amp) GS 0.000212
    P(Alc & Amp | diabetes) GS 0.001315
    P(Alc & Amp | diabetes) DS 0.001393
    P(diabetes | Alc & Amp) GS 0.545455
    P(diabetes | Alc & Amp) S1S 0.409091
    P(diabetes | Alc & Amp) S1S 0.678571
    P(death | Alc & Amp) GS 0.318182
    P(death | Alc & Amp) S1S 0.590909
    P(death | Alc & Amp) S2S 0.629870
    P(death | diabetes & Alc & Amp) GS 0.250000
    P(death | diabetes & Alc & Amp) DS 0.559719
    P(death | diabetes & Alc & Amp) S1S 0.333333
    P(death | diabetes & Alc & Amp) S2S 0.636364
Risk factors Alcohol (Alc), objects 41813, sample 10864 and Angina (Ang), objects 123933, sample 10758
    P(Alc & Ang) GS 0.006072
    P(Alc & Ang | diabetes) GS 0.029263
    P(Alc & Ang | diabetes) DS 0.026181
    P(diabetes | Alc & Ang) GS 0.424483
    P(diabetes | Alc & Ang) S1S 0.381857
    P(death | Alc & Ang) GS 0.480127
    P(death | Alc & Ang) S1S 0.532700
    P(death | diabetes & Alc & Ang) GS 0.501873
    P(death | diabetes & Alc & Ang) DS 0.565840
    P(death | diabetes & Alc & Ang) S1S 0.527624
Risk factors Alcohol (Alc), objects 41813, sample 10864 and Asthma (Ast), objects 136207, sample 10758
    P(Alc & Ast) GS 0.012230
    P(Alc & Ast | diabetes) GS 0.033648
    P(Alc & Ast | diabetes) DS 0.025241
    P(diabetes | Alc & Ast) GS 0.242305
    P(diabetes | Alc & Ast) S1S 0.209465
    P(death | Alc & Ast) GS 0.303867
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     P(death | Alc & Ast) S1S 0.326468
     P(death | diabetes & Alc & Ast) GS 0.442997
     P(death | diabetes & Alc & Ast) DS 0.496576
     P(death | diabetes & Alc & Ast) S1S 0.506276
Risk factors Alcohol (Alc), objects 41813, sample 10864 and AtrialFibr (AF), objects 78759, sample 11422
     P(Alc & AF) GS 0.003533
     P(Alc & AF | diabetes) GS 0.015125
     P(Alc & AF | diabetes) DS 0.013545
     P(diabetes | Alc & AF) GS 0.377049
     P(diabetes | Alc & AF) S1S 0.348511
     P(diabetes | Alc & AF) S1S 0.345719
     P(death | Alc & AF) GS 0.480874
     P(death | Alc & AF) S1S 0.483363
     P(death | Alc & AF) S2S 0.609047
     P(death | diabetes & Alc & AF) GS 0.528986
     P(death | diabetes & Alc & AF) DS 0.570672
     P(death | diabetes & Alc & AF) S1S 0.512563
     P(death | diabetes & Alc & AF) S2S 0.705607
Risk factors Alcohol (Alc), objects 41813, sample 10864 and CHD (CHD), objects 156842, sample 11348
     P(Alc & CHD) GS 0.007626
     P(Alc & CHD | diabetes) GS 0.035620
     P(Alc & CHD | diabetes) DS 0.030424
     P(diabetes | Alc & CHD) GS 0.411392
     P(diabetes | Alc & CHD) S1S 0.356905
     P(diabetes | Alc & CHD) S1S 0.425461
     P(death | Alc & CHD) GS 0.472152
     P(death | Alc & CHD) S1S 0.511647
     P(death | Alc & CHD) S2S 0.566164
     P(death | diabetes & Alc & CHD) GS 0.492308
     P(death | diabetes & Alc & CHD) DS 0.555532
     P(death | diabetes & Alc & CHD) S1S 0.517483
     P(death | diabetes & Alc & CHD) S2S 0.602362
Risk factors Alcohol (Alc), objects 41813, sample 10864 and COPD (COP), objects 102110, sample 11348
     P(Alc & COP) GS 0.008369
     P(Alc & COP | diabetes) GS 0.028935
     P(Alc & COP | diabetes) DS 0.021526
     P(diabetes | Alc & COP) GS 0.304498
     P(diabetes | Alc & COP) S1S 0.249315
     P(death | Alc & COP) GS 0.456747
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    P(death | Alc & COP) S1S 0.476712
    P(death | diabetes & Alc & COP) GS 0.488636
    P(death | diabetes & Alc & COP) DS 0.566515
    P(death | diabetes & Alc & COP) S1S 0.578022
Risk factors Alcohol (Alc), objects 41813, sample 10864 and Cancer (Can), objects 152207, sample 11348
    P(Alc & Can) GS 0.007954
    P(Alc & Can | diabetes) GS 0.024222
    P(Alc & Can | diabetes) DS 0.021158
    P(diabetes | Alc & Can) GS 0.268204
    P(diabetes | Alc & Can) S1S 0.222416
    P(death | Alc & Can) GS 0.503641
    P(death | Alc & Can) S1S 0.509872
    P(death | diabetes & Alc & Can) GS 0.524887
    P(death | diabetes & Alc & Can) DS 0.599507
    P(death | diabetes & Alc & Can) S1S 0.584856
Risk factors Alcohol (Alc), objects 41813, sample 10864 and Dementia (Dem), objects 247681, sample 11348
    P(Alc & Dem) GS 0.014749
    P(Alc & Dem | diabetes) GS 0.038141
    P(Alc & Dem | diabetes) DS 0.034371
    P(diabetes | Alc & Dem) GS 0.227749
    P(diabetes | Alc & Dem) S1S 0.175033
    P(death | Alc & Dem) GS 0.292539
    P(death | Alc & Dem) S1S 0.306507
    P(death | diabetes & Alc & Dem) GS 0.433908
    P(death | diabetes & Alc & Dem) DS 0.472386
    P(death | diabetes & Alc & Dem) S1S 0.459788
Risk factors Alcohol (Alc), objects 41813, sample 10864 and Epilepsy (Epi), objects 23169, sample 10750
    P(Alc & Epi) GS 0.002722
    P(Alc & Epi | diabetes) GS 0.007562
    P(Alc & Epi | diabetes) DS 0.005287
    P(diabetes | Alc & Epi) GS 0.244681
    P(diabetes | Alc & Epi) S1S 0.239163
    P(diabetes | Alc & Epi) S1S 0.220253
    P(death | Alc & Epi) GS 0.358156
    P(death | Alc & Epi) S1S 0.418535
    P(death | Alc & Epi) S2S 0.379747
    P(death | diabetes & Alc & Epi) GS 0.405797
    P(death | diabetes & Alc & Epi) DS 0.489821
    P(death | diabetes & Alc & Epi) S1S 0.481250
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    P(death | diabetes & Alc & Epi) S2S 0.511494
Risk factors Alcohol (Alc), objects 41813, sample 10864 and Heart failure (HF), objects 86940, sample 11345
    P(Alc & HF) GS 0.003552
    P(Alc & HF | diabetes) GS 0.019180
    P(Alc & HF | diabetes) DS 0.016683
    P(diabetes | Alc & HF) GS 0.475543
    P(diabetes | Alc & HF) S1S 0.422713
    P(diabetes | Alc & HF) S1S 0.442029
    P(death | Alc & HF) GS 0.614130
    P(death | Alc & HF) S1S 0.641956
    P(death | Alc & HF) S2S 0.755435
    P(death | diabetes & Alc & HF) GS 0.634286
    P(death | diabetes & Alc & HF) DS 0.660411
    P(death | diabetes & Alc & HF) S1S 0.652985
    P(death | diabetes & Alc & HF) S2S 0.782787
Risk factors Alcohol (Alc), objects 41813, sample 10864 and Lipids (Lip), objects 8001, sample 11345
    P(Alc & Lip) GS 0.001216
    P(Alc & Lip | diabetes) GS 0.002521
    P(Alc & Lip | diabetes) DS 0.002290
    P(diabetes | Alc & Lip) GS 0.182540
    P(diabetes | Alc & Lip) S1S 0.211382
    P(death | Alc & Lip) GS 0.269841
    P(death | Alc & Lip) S1S 0.288618
    P(death | diabetes & Alc & Lip) GS 0.304348
    P(death | diabetes & Alc & Lip) DS 0.381766
    P(death | diabetes & Alc & Lip) S1S 0.423077
Risk factors Alcohol (Alc), objects 41813, sample 10864 and Macrovascular (MVD), objects 122087, sample 10915
    P(Alc & MVD) GS 0.005116
    P(Alc & MVD | diabetes) GS 0.024222
    P(Alc & MVD | diabetes) DS 0.021566
    P(diabetes | Alc & MVD) GS 0.416981
    P(diabetes | Alc & MVD) S1S 0.312500
    P(diabetes | Alc & MVD) S1S 0.374111
    P(death | Alc & MVD) GS 0.549057
    P(death | Alc & MVD) S1S 0.576042
    P(death | Alc & MVD) S2S 0.583215
    P(death | diabetes & Alc & MVD) GS 0.542986
    P(death | diabetes & Alc & MVD) DS 0.606171
    P(death | diabetes & Alc & MVD) S1S 0.573333
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    P(death | diabetes & Alc & MVD) S2S 0.593156
Risk factors Alcohol (Alc), objects 41813, sample 10864 and Stroke (Str), objects 95676, sample 10915
    P(Alc & Str) GS 0.004778
    P(Alc & Str | diabetes) GS 0.021372
    P(Alc & Str | diabetes) DS 0.017055
    P(diabetes | Alc & Str) GS 0.393939
    P(diabetes | Alc & Str) S1S 0.325477
    P(death | Alc & Str) GS 0.543434
    P(death | Alc & Str) S1S 0.562290
    P(death | diabetes & Alc & Str) GS 0.558974
    P(death | diabetes & Alc & Str) DS 0.616561
    P(death | diabetes & Alc & Str) S1S 0.572414
Risk factors Alcohol (Alc), objects 41813, sample 10864 and Anorexia (Ano), objects 9213, sample 10915
    P(Alc & Ano) GS 0.001226
    P(Alc & Ano | diabetes) GS 0.003617
    P(Alc & Ano | diabetes) DS 0.002655
    P(diabetes | Alc & Ano) GS 0.259843
    P(diabetes | Alc & Ano) S1S 0.239521
    P(death | Alc & Ano) GS 0.377953
    P(death | Alc & Ano) S1S 0.461078
    P(death | diabetes & Alc & Ano) GS 0.454545
    P(death | diabetes & Alc & Ano) DS 0.593366
    P(death | diabetes & Alc & Ano) S1S 0.600000
Risk factors Alcohol (Alc), objects 41813, sample 10864 and Anxiety (Anx), objects 118323, sample 10915
    P(Alc & Anx) GS 0.017809
    P(Alc & Anx | diabetes) GS 0.039237
    P(Alc & Anx | diabetes) DS 0.027877
    P(diabetes | Alc & Anx) GS 0.194038
    P(diabetes | Alc & Anx) S1S 0.170908
    P(death | Alc & Anx) GS 0.214634
    P(death | Alc & Anx) S1S 0.275741
    P(death | diabetes & Alc & Anx) GS 0.324022
    P(death | diabetes & Alc & Anx) DS 0.385866
    P(death | diabetes & Alc & Anx) S1S 0.427596
Risk factors Alcohol (Alc), objects 41813, sample 10864 and Blindness (Bli), objects 15845, sample 10915
    P(Alc & Bli) GS 0.000647
    P(Alc & Bli | diabetes) GS 0.003507
    P(Alc & Bli | diabetes) DS 0.003105
    P(diabetes | Alc & Bli) GS 0.477612
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    P(diabetes | Alc & Bli) S1S 0.344262
    P(death | Alc & Bli) GS 0.477612
    P(death | Alc & Bli) S1S 0.467213
    P(death | diabetes & Alc & Bli) GS 0.593750
    P(death | diabetes & Alc & Bli) DS 0.589286
    P(death | diabetes & Alc & Bli) S1S 0.476190
Risk factors Alcohol (Alc), objects 41813, sample 10864 and Bronchiectasis (Bro), objects 9404, sample 10915
    P(Alc & Bro) GS 0.000714
    P(Alc & Bro | diabetes) GS 0.002850
    P(Alc & Bro | diabetes) DS 0.002117
    P(diabetes | Alc & Bro) GS 0.351351
    P(diabetes | Alc & Bro) S1S 0.283019
    P(death | Alc & Bro) GS 0.554054
    P(death | Alc & Bro) S1S 0.500000
    P(death | diabetes & Alc & Bro) GS 0.653846
    P(death | diabetes & Alc & Bro) DS 0.573190
    P(death | diabetes & Alc & Bro) S1S 0.633333
Risk factors Alcohol (Alc), objects 41813, sample 10864 and AIDS (AID), objects 242, sample 10915
    P(Alc & AID) GS 0.000106
    P(Alc & AID | diabetes) GS 0.000000
    P(Alc & AID | diabetes) DS 0.000062
    P(diabetes | Alc & AID) GS 0.000000
    P(diabetes | Alc & AID) S1S 0.100000
    P(death | Alc & AID) GS 0.454545
    P(death | Alc & AID) S1S 0.100000
    P(death | diabetes & Alc & AID) GS NaN
    P(death | diabetes & Alc & AID) DS 0.315789
    P(death | diabetes & Alc & AID) S1S 0.000000
Risk factors Alcohol (Alc), objects 41813, sample 10864 and Mild Liver Disease (MLD), objects 10073, sample 10915
    P(Alc & MLD) GS 0.002143
    P(Alc & MLD | diabetes) GS 0.008878
    P(Alc & MLD | diabetes) DS 0.006262
    P(diabetes | Alc & MLD) GS 0.364865
    P(diabetes | Alc & MLD) S1S 0.321608
    P(death | Alc & MLD) GS 0.418919
    P(death | Alc & MLD) S1S 0.544389
    P(death | diabetes & Alc & MLD) GS 0.444444
    P(death | diabetes & Alc & MLD) DS 0.576562
    P(death | diabetes & Alc & MLD) S1S 0.598958
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Risk factors Alcohol (Alc), objects 41813, sample 10864 and Moderate or Severe Liver Disease (SLD), objects 12505, sample 10915
    P(Alc & SLD) GS 0.005087
    P(Alc & SLD | diabetes) GS 0.018413
    P(Alc & SLD | diabetes) DS 0.013297
    P(diabetes | Alc & SLD) GS 0.318786
    P(diabetes | Alc & SLD) S1S 0.300000
    P(death | Alc & SLD) GS 0.535104
    P(death | Alc & SLD) S1S 0.597484
    P(death | diabetes & Alc & SLD) GS 0.541667
    P(death | diabetes & Alc & SLD) DS 0.651705
    P(death | diabetes & Alc & SLD) S1S 0.605870
Risk factors Alcohol (Alc), objects 41813, sample 10864 and Chronic Liver Disease and Viral Hepatitis (CLD), objects 19320, sample 10915
    P(Alc & CLD) GS 0.006033
    P(Alc & CLD | diabetes) GS 0.021591
    P(Alc & CLD | diabetes) DS 0.015545
    P(diabetes | Alc & CLD) GS 0.315200
    P(diabetes | Alc & CLD) S1S 0.298441
    P(death | Alc & CLD) GS 0.504000
    P(death | Alc & CLD) S1S 0.579065
    P(death | diabetes & Alc & CLD) GS 0.522843
    P(death | diabetes & Alc & CLD) DS 0.625262
    P(death | diabetes & Alc & CLD) S1S 0.595149
Risk factors Alcohol (Alc), objects 41813, sample 10864 and Cystic Fibrosis (CyF), objects 418, sample 10915
    P(Alc & CyF) GS 0.000010
    P(Alc & CyF | diabetes) GS 0.000110
    P(Alc & CyF | diabetes) DS 0.000088
    P(diabetes | Alc & CyF) GS 1.000000
    P(diabetes | Alc & CyF) S1S 0.666667
    P(death | Alc & CyF) GS 0.000000
    P(death | Alc & CyF) S1S 0.333333
    P(death | diabetes & Alc & CyF) GS 0.000000
    P(death | diabetes & Alc & CyF) DS 0.444444
    P(death | diabetes & Alc & CyF) S1S 0.500000
Risk factors Alcohol (Alc), objects 41813, sample 10864 and Depression (Dep), objects 147558, sample 10915
    P(Alc & Dep) GS 0.024489
    P(Alc & Dep | diabetes) GS 0.052937
    P(Alc & Dep | diabetes) DS 0.038004

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     P(diabetes | Alc & Dep) GS 0.190382
     P(diabetes | Alc & Dep) S1S 0.174063
     P(death | Alc & Dep) GS 0.252266
     P(death | Alc & Dep) S1S 0.289378
     P(death | diabetes & Alc & Dep) GS 0.360248
     P(death | diabetes & Alc & Dep) DS 0.415294
     P(death | diabetes & Alc & Dep) S1S 0.432602
Risk factors Alcohol (Alc), objects 41813, sample 10864 and Diverticular disease of intestine   (DDI),      objects
     74647, sample 10915
     P(Alc & DDI) GS 0.003668
     P(Alc & DDI | diabetes) GS 0.015125
     P(Alc & DDI | diabetes) DS 0.013382
     P(diabetes | Alc & DDI) GS 0.363158
     P(diabetes | Alc & DDI) S1S 0.278231
     P(death | Alc & DDI) GS 0.378947
     P(death | Alc & DDI) S1S 0.334109
     P(death | diabetes & Alc & DDI) GS 0.434783
     P(death | diabetes & Alc & DDI) DS 0.472094
     P(death | diabetes & Alc & DDI) S1S 0.418410
Risk factors Alcohol (Alc), objects 41813, sample 10864 and Hearing loss (HeL), objects 78079, sample 10915
     P(Alc & HeL) GS 0.004199
     P(Alc & HeL | diabetes) GS 0.013043
     P(Alc & HeL | diabetes) DS 0.010926
     P(diabetes | Alc & HeL) GS 0.273563
     P(diabetes | Alc & HeL) S1S 0.201124
     P(death | Alc & HeL) GS 0.305747
     P(death | Alc & HeL) S1S 0.298876
     P(death | diabetes & Alc & HeL) GS 0.428571
     P(death | diabetes & Alc & HeL) DS 0.480000
     P(death | diabetes & Alc & HeL) S1S 0.435754
Risk factors Alcohol (Alc), objects 41813, sample 10864 and Hemiplegia (Hem), objects 18519, sample 10915
     P(Alc & Hem) GS 0.001419
     P(Alc & Hem | diabetes) GS 0.005809
     P(Alc & Hem | diabetes) DS 0.004240
     P(diabetes | Alc & Hem) GS 0.360544
     P(diabetes | Alc & Hem) S1S 0.283898
     P(death | Alc & Hem) GS 0.428571
     P(death | Alc & Hem) S1S 0.500000
     P(death | diabetes & Alc & Hem) GS 0.396226
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    P(death | diabetes & Alc & Hem) DS 0.583077
    P(death | diabetes & Alc & Hem) S1S 0.492537
Risk factors Alcohol (Alc), objects 41813, sample 10864 and Hypertension (Hyp), objects 320803, sample 10915
    P(Alc & Hyp) GS 0.016149
    P(Alc & Hyp | diabetes) GS 0.065432
    P(Alc & Hyp | diabetes) DS 0.057965
    P(diabetes | Alc & Hyp) GS 0.356844
    P(diabetes | Alc & Hyp) S1S 0.302949
    P(death | Alc & Hyp) GS 0.380753
    P(death | Alc & Hyp) S1S 0.408996
    P(death | diabetes & Alc & Hyp) GS 0.437186
    P(death | diabetes & Alc & Hyp) DS 0.480419
    P(death | diabetes & Alc & Hyp) S1S 0.463127
Risk factors Alcohol (Alc), objects 41813, sample 10864 and Inflammatory bowel disease (IBD), objects 8918, sample
    10915
    P(Alc & IBD) GS 0.000627
    P(Alc & IBD | diabetes) GS 0.001973
    P(Alc & IBD | diabetes) DS 0.001644
    P(diabetes | Alc & IBD) GS 0.276923
    P(diabetes | Alc & IBD) S1S 0.231884
    P(death | Alc & IBD) GS 0.369231
    P(death | Alc & IBD) S1S 0.260870
    P(death | diabetes & Alc & IBD) GS 0.500000
    P(death | diabetes & Alc & IBD) DS 0.426587
    P(death | diabetes & Alc & IBD) S1S 0.375000
Risk factors Alcohol (Alc), objects 41813, sample 10864 and Irritable bowel syndrome (IBS), objects 34390, sample
    10915
    P(Alc & IBS) GS 0.002404
    P(Alc & IBS | diabetes) GS 0.004932
    P(Alc & IBS | diabetes) DS 0.005137
    P(diabetes | Alc & IBS) GS 0.180723
    P(diabetes | Alc & IBS) S1S 0.158678
    P(death | Alc & IBS) GS 0.200803
    P(death | Alc & IBS) S1S 0.209917
    P(death | diabetes & Alc & IBS) GS 0.333333
    P(death | diabetes & Alc & IBS) DS 0.359365
    P(death | diabetes & Alc & IBS) S1S 0.343750
Risk factors Alcohol (Alc), objects 41813, sample 10864 and Learning disability    (LD), objects 3746, sample 10915
    P(Alc & LD) GS 0.000396
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        P(Alc & LD | diabetes) GS 0.001096
        P(Alc & LD | diabetes) DS 0.000753
        P(diabetes | Alc & LD) GS 0.243902
        P(diabetes | Alc & LD) S1S 0.180556
        P(death | Alc & LD) GS 0.219512
        P(death | Alc & LD) S1S 0.236111
        P(death | diabetes & Alc & LD) GS 0.400000
        P(death | diabetes & Alc & LD) DS 0.324675
        P(death | diabetes & Alc & LD) S1S 0.307692
Risk factors Alcohol (Alc), objects 41813, sample 10864 and Multiple sclerosis (MSc), objects 1549, sample 10915
        P(Alc & MSc) GS 0.000077
        P(Alc & MSc | diabetes) GS 0.000329
        P(Alc & MSc | diabetes) DS 0.000219
        P(diabetes | Alc & MSc) GS 0.375000
        P(diabetes | Alc & MSc) S1S 0.187500
        P(death | Alc & MSc) GS 0.000000
        P(death | Alc & MSc) S1S 0.312500
        P(death | diabetes & Alc & MSc) GS 0.000000
        P(death | diabetes & Alc & MSc) DS 0.507463
        P(death | diabetes & Alc & MSc) S1S 0.333333
Risk factors Alcohol (Alc), objects 41813, sample 10864 and Peptic Ulcer Disease (PUD), objects 66101, sample 10915
        P(Alc & PUD) GS 0.006776
        P(Alc & PUD | diabetes) GS 0.021701
        P(Alc & PUD | diabetes) DS 0.017864
        P(diabetes | Alc & PUD) GS 0.282051
        P(diabetes | Alc & PUD) S1S 0.263411
        P(death | Alc & PUD) GS 0.331909
        P(death | Alc & PUD) S1S 0.388583
        P(death | diabetes & Alc & PUD) GS 0.429293
        P(death | diabetes & Alc & PUD) DS 0.480738
        P(death | diabetes & Alc & PUD) S1S 0.451697
Risk factors Alcohol (Alc), objects 41813, sample 10864 and Prostate disorders (PrD), objects 49446, sample 10915
        P(Alc & PrD) GS 0.001950
        P(Alc & PrD | diabetes) GS 0.008658
        P(Alc & PrD | diabetes) DS 0.008708
        P(diabetes | Alc & PrD) GS 0.391089
        P(diabetes | Alc & PrD) S1S 0.280872
        P(death | Alc & PrD) GS 0.415842
        P(death | Alc & PrD) S1S 0.426150
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    P(death | diabetes & Alc & PrD) GS 0.443038
    P(death | diabetes & Alc & PrD) DS 0.534082
    P(death | diabetes & Alc & PrD) S1S 0.543103
Risk factors Alcohol (Alc), objects 41813, sample 10864 and Psoriasis or eczema (PsE), objects 116532, sample 10915
    P(Alc & PsE) GS 0.008089
    P(Alc & PsE | diabetes) GS 0.018523
    P(Alc & PsE | diabetes) DS 0.018053
    P(diabetes | Alc & PsE) GS 0.201671
    P(diabetes | Alc & PsE) S1S 0.177905
    P(death | Alc & PsE) GS 0.261337
    P(death | Alc & PsE) S1S 0.305595
    P(death | diabetes & Alc & PsE) GS 0.455621
    P(death | diabetes & Alc & PsE) DS 0.464318
    P(death | diabetes & Alc & PsE) S1S 0.483871
Risk factors Alcohol (Alc), objects 41813, sample 10864 and Pulmonary Fibrosis (PuF), objects 3295, sample 10915
    P(Alc & PuF) GS 0.000087
    P(Alc & PuF | diabetes) GS 0.000110
    P(Alc & PuF | diabetes) DS 0.000470
    P(diabetes | Alc & PuF) GS 0.111111
    P(diabetes | Alc & PuF) S1S 0.259259
    P(death | Alc & PuF) GS 0.444444
    P(death | Alc & PuF) S1S 0.703704
    P(death | diabetes & Alc & PuF) GS 1.000000
    P(death | diabetes & Alc & PuF) DS 0.659722
    P(death | diabetes & Alc & PuF) S1S 0.428571
Risk factors Alcohol (Alc), objects 41813, sample 10864 and Rheumatoid arthritis & ... (RhA), objects 37177, sample
    10915
    P(Alc & RhA) GS 0.002085
    P(Alc & RhA | diabetes) GS 0.007014
    P(Alc & RhA | diabetes) DS 0.006386
    P(diabetes | Alc & RhA) GS 0.296296
    P(diabetes | Alc & RhA) S1S 0.252366
    P(death | Alc & RhA) GS 0.351852
    P(death | Alc & RhA) S1S 0.397476
    P(death | diabetes & Alc & RhA) GS 0.390625
    P(death | diabetes & Alc & RhA) DS 0.473953
    P(death | diabetes & Alc & RhA) S1S 0.387500
Risk factors Alcohol (Alc), objects 41813, sample 10864 and Schizophrenia  (Sch), objects 14081, sample 10915
    P(Alc & Sch) GS 0.004662
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    P(Alc & Sch | diabetes) GS 0.012604
    P(Alc & Sch | diabetes) DS 0.005682
    P(diabetes | Alc & Sch) GS 0.238095
    P(diabetes | Alc & Sch) S1S 0.236662
    P(death | Alc & Sch) GS 0.211180
    P(death | Alc & Sch) S1S 0.299590
    P(death | diabetes & Alc & Sch) GS 0.269565
    P(death | diabetes & Alc & Sch) DS 0.382319
    P(death | diabetes & Alc & Sch) S1S 0.393064
Risk factors Alcohol (Alc), objects 41813, sample 10864 and Chronic sinusitis (CS), objects 11041, sample 10915
    P(Alc & CS) GS 0.000637
    P(Alc & CS | diabetes) GS 0.002630
    P(Alc & CS | diabetes) DS 0.001823
    P(diabetes | Alc & CS) GS 0.363636
    P(diabetes | Alc & CS) S1S 0.250000
    P(death | Alc & CS) GS 0.227273
    P(death | Alc & CS) S1S 0.256250
    P(death | diabetes & Alc & CS) GS 0.375000
    P(death | diabetes & Alc & CS) DS 0.381038
    P(death | diabetes & Alc & CS) S1S 0.300000
Risk factors Alcohol (Alc), objects 41813, sample 10864 and Thyroid disorders  (ThD), objects 57854, sample 10915
    P(Alc & ThD) GS 0.002703
    P(Alc & ThD | diabetes) GS 0.011179
    P(Alc & ThD | diabetes) DS 0.008529
    P(diabetes | Alc & ThD) GS 0.364286
    P(diabetes | Alc & ThD) S1S 0.290043
    P(death | Alc & ThD) GS 0.378571
    P(death | Alc & ThD) S1S 0.365801
    P(death | diabetes & Alc & ThD) GS 0.500000
    P(death | diabetes & Alc & ThD) DS 0.500574
    P(death | diabetes & Alc & ThD) S1S 0.514925
Risk factors Amputation (Amp), objects 2811, sample 10758 and Angina (Ang), objects 123933, sample 10915
    P(Amp & Ang) GS 0.000492
    P(Amp & Ang | diabetes) GS 0.002850
    P(Amp & Ang | diabetes) DS 0.004400
    P(diabetes | Amp & Ang) GS 0.509804
    P(diabetes | Amp & Ang) S1S 0.669326
    P(death | Amp & Ang) GS 0.588235
    P(death | Amp & Ang) S1S 0.765957
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    P(death | diabetes & Amp & Ang) GS 0.576923
    P(death | diabetes & Amp & Ang) DS 0.725723
    P(death | diabetes & Amp & Ang) S1S 0.777483
Risk factors Amputation (Amp), objects 2811, sample 10758 and Asthma (Ast), objects 136207, sample 10915
    P(Amp & Ast) GS 0.000222
    P(Amp & Ast | diabetes) GS 0.001425
    P(Amp & Ast | diabetes) DS 0.002211
    P(diabetes | Amp & Ast) GS 0.565217
    P(diabetes | Amp & Ast) S1S 0.645570
    P(death | Amp & Ast) GS 0.565217
    P(death | Amp & Ast) S1S 0.688969
    P(death | diabetes & Amp & Ast) GS 0.615385
    P(death | diabetes & Amp & Ast) DS 0.713864
    P(death | diabetes & Amp & Ast) S1S 0.753501
Risk factors Amputation (Amp), objects 2811, sample 10758 and AtrialFibr (AF), objects 78759, sample 11422
    P(Amp & AF) GS 0.000106
    P(Amp & AF | diabetes) GS 0.000548
    P(Amp & AF | diabetes) DS 0.001226
    P(diabetes | Amp & AF) GS 0.454545
    P(diabetes | Amp & AF) S1S 0.642857
    P(diabetes | Amp & AF) S1S 0.562500
    P(death | Amp & AF) GS 0.363636
    P(death | Amp & AF) S1S 0.756494
    P(death | Amp & AF) S2S 0.687500
    P(death | diabetes & Amp & AF) GS 0.400000
    P(death | diabetes & Amp & AF) DS 0.691489
    P(death | diabetes & Amp & AF) S1S 0.767677
    P(death | diabetes & Amp & AF) S2S 0.777778
Risk factors Amputation (Amp), objects 2811, sample 10758 and CHD (CHD), objects 156842, sample 11348
    P(Amp & CHD) GS 0.000512
    P(Amp & CHD | diabetes) GS 0.003069
    P(Amp & CHD | diabetes) DS 0.004579
    P(diabetes | Amp & CHD) GS 0.528302
    P(diabetes | Amp & CHD) S1S 0.658228
    P(diabetes | Amp & CHD) S1S 0.647059
    P(death | Amp & CHD) GS 0.584906
    P(death | Amp & CHD) S1S 0.763713
    P(death | Amp & CHD) S2S 0.617647
    P(death | diabetes & Amp & CHD) GS 0.571429
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    P(death | diabetes & Amp & CHD) DS 0.727208
    P(death | diabetes & Amp & CHD) S1S 0.780769
    P(death | diabetes & Amp & CHD) S2S 0.727273
Risk factors Amputation (Amp), objects 2811, sample 10758 and COPD (COP), objects 102110, sample 11348
    P(Amp & COP) GS 0.000183
    P(Amp & COP | diabetes) GS 0.001096
    P(Amp & COP | diabetes) DS 0.001660
    P(diabetes | Amp & COP) GS 0.526316
    P(diabetes | Amp & COP) S1S 0.572000
    P(death | Amp & COP) GS 0.578947
    P(death | Amp & COP) S1S 0.720000
    P(death | diabetes & Amp & COP) GS 0.700000
    P(death | diabetes & Amp & COP) DS 0.744597
    P(death | diabetes & Amp & COP) S1S 0.776224
Risk factors Amputation (Amp), objects 2811, sample 10758 and Cancer (Can), objects 152207, sample 11348
    P(Amp & Can) GS 0.000280
    P(Amp & Can | diabetes) GS 0.001096
    P(Amp & Can | diabetes) DS 0.001500
    P(diabetes | Amp & Can) GS 0.344828
    P(diabetes | Amp & Can) S1S 0.501818
    P(death | Amp & Can) GS 0.413793
    P(death | Amp & Can) S1S 0.709091
    P(death | diabetes & Amp & Can) GS 0.500000
    P(death | diabetes & Amp & Can) DS 0.732609
    P(death | diabetes & Amp & Can) S1S 0.753623
Risk factors Amputation (Amp), objects 2811, sample 10758 and Dementia (Dem), objects 247681, sample 11348
    P(Amp & Dem) GS 0.000348
    P(Amp & Dem | diabetes) GS 0.001315
    P(Amp & Dem | diabetes) DS 0.002443
    P(diabetes | Amp & Dem) GS 0.333333
    P(diabetes | Amp & Dem) S1S 0.516981
    P(death | Amp & Dem) GS 0.305556
    P(death | Amp & Dem) S1S 0.620126
    P(death | diabetes & Amp & Dem) GS 0.333333
    P(death | diabetes & Amp & Dem) DS 0.683578
    P(death | diabetes & Amp & Dem) S1S 0.729927
Risk factors Amputation (Amp), objects 2811, sample 10758 and Epilepsy (Epi), objects 23169, sample 10750
    P(Amp & Epi) GS 0.000058
    P(Amp & Epi | diabetes) GS 0.000329
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    P(Amp & Epi | diabetes) DS 0.000342
    P(diabetes | Amp & Epi) GS 0.500000
    P(diabetes | Amp & Epi) S1S 0.586207
    P(diabetes | Amp & Epi) S1S 0.375000
    P(death | Amp & Epi) GS 0.166667
    P(death | Amp & Epi) S1S 0.597701
    P(death | Amp & Epi) S2S 0.500000
    P(death | diabetes & Amp & Epi) GS 0.000000
    P(death | diabetes & Amp & Epi) DS 0.600000
    P(death | diabetes & Amp & Epi) S1S 0.627451
    P(death | diabetes & Amp & Epi) S2S 0.666667
Risk factors Amputation (Amp), objects 2811, sample 10758 and Heart failure (HF), objects 86940, sample 11345
    P(Amp & HF) GS 0.000212
    P(Amp & HF | diabetes) GS 0.001315
    P(Amp & HF | diabetes) DS 0.002247
    P(diabetes | Amp & HF) GS 0.545455
    P(diabetes | Amp & HF) S1S 0.724665
    P(diabetes | Amp & HF) S1S 0.736842
    P(death | Amp & HF) GS 0.636364
    P(death | Amp & HF) S1S 0.808795
    P(death | Amp & HF) S2S 0.921053
    P(death | diabetes & Amp & HF) GS 0.666667
    P(death | diabetes & Amp & HF) DS 0.782293
    P(death | diabetes & Amp & HF) S1S 0.825858
    P(death | diabetes & Amp & HF) S2S 0.892857
Risk factors Amputation (Amp), objects 2811, sample 10758 and Lipids (Lip), objects 8001, sample 11345
    P(Amp & Lip) GS 0.000039
    P(Amp & Lip | diabetes) GS 0.000329
    P(Amp & Lip | diabetes) DS 0.000300
    P(diabetes | Amp & Lip) GS 0.750000
    P(diabetes | Amp & Lip) S1S 0.443478
    P(death | Amp & Lip) GS 0.250000
    P(death | Amp & Lip) S1S 0.295652
    P(death | diabetes & Amp & Lip) GS 0.333333
    P(death | diabetes & Amp & Lip) DS 0.521739
    P(death | diabetes & Amp & Lip) S1S 0.490196
Risk factors Amputation (Amp), objects 2811, sample 10758 and Macrovascular (MVD), objects 122087, sample 10915
    P(Amp & MVD) GS 0.000367
    P(Amp & MVD | diabetes) GS 0.001973
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    P(Amp & MVD | diabetes) DS 0.003529
    P(diabetes | Amp & MVD) GS 0.473684
    P(diabetes | Amp & MVD) S1S 0.638359
    P(diabetes | Amp & MVD) S1S 0.569444
    P(death | Amp & MVD) GS 0.605263
    P(death | Amp & MVD) S1S 0.782443
    P(death | Amp & MVD) S2S 0.805556
    P(death | diabetes & Amp & MVD) GS 0.611111
    P(death | diabetes & Amp & MVD) DS 0.773567
    P(death | diabetes & Amp & MVD) S1S 0.801196
    P(death | diabetes & Amp & MVD) S2S 0.780488
Risk factors Amputation (Amp), objects 2811, sample 10758 and Stroke (Str), objects 95676, sample 10915
    P(Amp & Str) GS 0.000193
    P(Amp & Str | diabetes) GS 0.001096
    P(Amp & Str | diabetes) DS 0.001771
    P(diabetes | Amp & Str) GS 0.500000
    P(diabetes | Amp & Str) S1S 0.647182
    P(death | Amp & Str) GS 0.550000
    P(death | Amp & Str) S1S 0.797495
    P(death | diabetes & Amp & Str) GS 0.500000
    P(death | diabetes & Amp & Str) DS 0.760589
    P(death | diabetes & Amp & Str) S1S 0.806452
Risk factors Amputation (Amp), objects 2811, sample 10758 and Anorexia (Ano), objects 9213, sample 10915
    P(Amp & Ano) GS 0.000048
    P(Amp & Ano | diabetes) GS 0.000329
    P(Amp & Ano | diabetes) DS 0.000222
    P(diabetes | Amp & Ano) GS 0.600000
    P(diabetes | Amp & Ano) S1S 0.625000
    P(death | Amp & Ano) GS 0.600000
    P(death | Amp & Ano) S1S 0.767857
    P(death | diabetes & Amp & Ano) GS 0.666667
    P(death | diabetes & Amp & Ano) DS 0.823529
    P(death | diabetes & Amp & Ano) S1S 0.828571
Risk factors Amputation (Amp), objects 2811, sample 10758 and Anxiety (Anx), objects 118323, sample 10915
    P(Amp & Anx) GS 0.000222
    P(Amp & Anx | diabetes) GS 0.000986
    P(Amp & Anx | diabetes) DS 0.001311
    P(diabetes | Amp & Anx) GS 0.391304
    P(diabetes | Amp & Anx) S1S 0.536408
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     P(death | Amp & Anx) GS 0.347826
     P(death | Amp & Anx) S1S 0.521845
     P(death | diabetes & Amp & Anx) GS 0.444444
     P(death | diabetes & Amp & Anx) DS 0.579602
     P(death | diabetes & Amp & Anx) S1S 0.624434
Risk factors Amputation (Amp), objects 2811, sample 10758 and Blindness (Bli), objects 15845, sample 10915
     P(Amp & Bli) GS 0.000048
     P(Amp & Bli | diabetes) GS 0.000438
     P(Amp & Bli | diabetes) DS 0.000457
     P(diabetes | Amp & Bli) GS 0.800000
     P(diabetes | Amp & Bli) S1S 0.740385
     P(death | Amp & Bli) GS 0.400000
     P(death | Amp & Bli) S1S 0.740385
     P(death | diabetes & Amp & Bli) GS 0.500000
     P(death | diabetes & Amp & Bli) DS 0.650000
     P(death | diabetes & Amp & Bli) S1S 0.766234
Risk factors Amputation (Amp), objects 2811, sample 10758 and Bronchiectasis (Bro), objects 9404, sample 10915
     P(Amp & Bro) GS 0.000039
     P(Amp & Bro | diabetes) GS 0.000219
     P(Amp & Bro | diabetes) DS 0.000176
     P(diabetes | Amp & Bro) GS 0.500000
     P(diabetes | Amp & Bro) S1S 0.575000
     P(death | Amp & Bro) GS 0.500000
     P(death | Amp & Bro) S1S 0.700000
     P(death | diabetes & Amp & Bro) GS 0.500000
     P(death | diabetes & Amp & Bro) DS 0.722222
     P(death | diabetes & Amp & Bro) S1S 0.826087
Risk factors Amputation (Amp), objects 2811, sample 10758 and AIDS (AID), objects 242, sample 10915
     P(Amp & AID) GS 0.000000
     P(Amp & AID | diabetes) GS 0.000000
     P(Amp & AID | diabetes) DS 0.000000
     P(diabetes | Amp & AID) GS NaN
     P(diabetes | Amp & AID) S1S NaN
     P(death | Amp & AID) GS NaN
     P(death | Amp & AID) S1S NaN
     P(death | diabetes & Amp & AID) GS NaN
     P(death | diabetes & Amp & AID) DS NaN
     P(death | diabetes & Amp & AID) S1S NaN
Risk factors Amputation (Amp), objects 2811, sample 10758 and Mild Liver Disease (MLD), objects 10073, sample 10915
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    P(Amp & MLD) GS 0.000039
    P(Amp & MLD | diabetes) GS 0.000438
    P(Amp & MLD | diabetes) DS 0.000215
    P(diabetes | Amp & MLD) GS 1.000000
    P(diabetes | Amp & MLD) S1S 0.576923
    P(death | Amp & MLD) GS 0.750000
    P(death | Amp & MLD) S1S 0.519231
    P(death | diabetes & Amp & MLD) GS 0.750000
    P(death | diabetes & Amp & MLD) DS 0.575758
    P(death | diabetes & Amp & MLD) S1S 0.566667
Risk factors Amputation (Amp), objects 2811, sample 10758 and Moderate or Severe Liver Disease (SLD), objects 12505,
    sample 10915
    P(Amp & SLD) GS 0.000048
    P(Amp & SLD | diabetes) GS 0.000329
    P(Amp & SLD | diabetes) DS 0.000336
    P(diabetes | Amp & SLD) GS 0.600000
    P(diabetes | Amp & SLD) S1S 0.735294
    P(death | Amp & SLD) GS 0.800000
    P(death | Amp & SLD) S1S 0.705882
    P(death | diabetes & Amp & SLD) GS 1.000000
    P(death | diabetes & Amp & SLD) DS 0.708738
    P(death | diabetes & Amp & SLD) S1S 0.720000
Risk factors Amputation (Amp), objects 2811, sample 10758 and Chronic Liver Disease and Viral Hepatitis (CLD), objects
    19320, sample 10915
    P(Amp & CLD) GS 0.000077
    P(Amp & CLD | diabetes) GS 0.000658
    P(Amp & CLD | diabetes) DS 0.000466
    P(diabetes | Amp & CLD) GS 0.750000
    P(diabetes | Amp & CLD) S1S 0.666667
    P(death | Amp & CLD) GS 0.750000
    P(death | Amp & CLD) S1S 0.628571
    P(death | diabetes & Amp & CLD) GS 0.833333
    P(death | diabetes & Amp & CLD) DS 0.678322
    P(death | diabetes & Amp & CLD) S1S 0.671429
Risk factors Amputation (Amp), objects 2811, sample 10758 and Cystic Fibrosis (CyF), objects 418, sample 10915
    P(Amp & CyF) GS 0.000000
    P(Amp & CyF | diabetes) GS 0.000000
    P(Amp & CyF | diabetes) DS 0.000000
    P(diabetes | Amp & CyF) GS NaN
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    P(diabetes | Amp & CyF) S1S NaN
    P(death | Amp & CyF) GS NaN
    P(death | Amp & CyF) S1S NaN
    P(death | diabetes & Amp & CyF) GS NaN
    P(death | diabetes & Amp & CyF) DS NaN
    P(death | diabetes & Amp & CyF) S1S NaN
Risk factors Amputation (Amp), objects 2811, sample 10758 and Depression (Dep), objects 147558, sample 10915
    P(Amp & Dep) GS 0.000328
    P(Amp & Dep | diabetes) GS 0.001863
    P(Amp & Dep | diabetes) DS 0.002241
    P(diabetes | Amp & Dep) GS 0.500000
    P(diabetes | Amp & Dep) S1S 0.557927
    P(death | Amp & Dep) GS 0.323529
    P(death | Amp & Dep) S1S 0.580793
    P(death | diabetes & Amp & Dep) GS 0.411765
    P(death | diabetes & Amp & Dep) DS 0.621543
    P(death | diabetes & Amp & Dep) S1S 0.669399
Risk factors Amputation (Amp), objects 2811, sample 10758 and Diverticular disease of intestine  (DDI),      objects
      74647, sample 10915
    P(Amp & DDI) GS 0.000135
    P(Amp & DDI | diabetes) GS 0.000658
    P(Amp & DDI | diabetes) DS 0.000740
    P(diabetes | Amp & DDI) GS 0.428571
    P(diabetes | Amp & DDI) S1S 0.579186
    P(death | Amp & DDI) GS 0.571429
    P(death | Amp & DDI) S1S 0.633484
    P(death | diabetes & Amp & DDI) GS 0.666667
    P(death | diabetes & Amp & DDI) DS 0.674009
    P(death | diabetes & Amp & DDI) S1S 0.695313
Risk factors Amputation (Amp), objects 2811, sample 10758 and Hearing loss (HeL), objects 78079, sample 10915
    P(Amp & HeL) GS 0.000135
    P(Amp & HeL | diabetes) GS 0.000548
    P(Amp & HeL | diabetes) DS 0.000832
    P(diabetes | Amp & HeL) GS 0.357143
    P(diabetes | Amp & HeL) S1S 0.538745
    P(death | Amp & HeL) GS 0.214286
    P(death | Amp & HeL) S1S 0.638376
    P(death | diabetes & Amp & HeL) GS 0.000000
    P(death | diabetes & Amp & HeL) DS 0.678431
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        P(death | diabetes & Amp & HeL) S1S 0.705479
Risk factors Amputation (Amp), objects 2811, sample 10758 and Hemiplegia (Hem), objects 18519, sample 10915
        P(Amp & Hem) GS 0.000068
        P(Amp & Hem | diabetes) GS 0.000548
        P(Amp & Hem | diabetes) DS 0.000431
        P(diabetes | Amp & Hem) GS 0.714286
        P(diabetes | Amp & Hem) S1S 0.649573
        P(death | Amp & Hem) GS 0.571429
        P(death | Amp & Hem) S1S 0.752137
        P(death | diabetes & Amp & Hem) GS 0.400000
        P(death | diabetes & Amp & Hem) DS 0.734848
        P(death | diabetes & Amp & Hem) S1S 0.802632
Risk factors Amputation (Amp), objects 2811, sample 10758 and Hypertension (Hyp), objects 320803, sample 10915
        P(Amp & Hyp) GS 0.000541
        P(Amp & Hyp | diabetes) GS 0.003178
        P(Amp & Hyp | diabetes) DS 0.005088
        P(diabetes | Amp & Hyp) GS 0.517857
        P(diabetes | Amp & Hyp) S1S 0.660870
        P(death | Amp & Hyp) GS 0.500000
        P(death | Amp & Hyp) S1S 0.699605
        P(death | diabetes & Amp & Hyp) GS 0.551724
        P(death | diabetes & Amp & Hyp) DS 0.679487
        P(death | diabetes & Amp & Hyp) S1S 0.738038
Risk factors Amputation (Amp), objects 2811, sample 10758 and Inflammatory bowel disease (IBD), objects 8918, sample
        10915
        P(Amp & IBD) GS 0.000000
        P(Amp & IBD | diabetes) GS 0.000000
        P(Amp & IBD | diabetes) DS 0.000173
        P(diabetes | Amp & IBD) GS NaN
        P(diabetes | Amp & IBD) S1S 0.625000
        P(death | Amp & IBD) GS NaN
        P(death | Amp & IBD) S1S 0.625000
        P(death | diabetes & Amp & IBD) GS NaN
        P(death | diabetes & Amp & IBD) DS 0.679245
        P(death | diabetes & Amp & IBD) S1S 0.700000
Risk factors Amputation (Amp), objects 2811, sample 10758 and Irritable bowel syndrome (IBS), objects 34390, sample
        10915
        P(Amp & IBS) GS 0.000029
        P(Amp & IBS | diabetes) GS 0.000110
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    P(Amp & IBS | diabetes) DS 0.000307
    P(diabetes | Amp & IBS) GS 0.333333
    P(diabetes | Amp & IBS) S1S 0.490000
    P(death | Amp & IBS) GS 0.000000
    P(death | Amp & IBS) S1S 0.460000
    P(death | diabetes & Amp & IBS) GS 0.000000
    P(death | diabetes & Amp & IBS) DS 0.553191
    P(death | diabetes & Amp & IBS) S1S 0.571429
Risk factors Amputation (Amp), objects 2811, sample 10758 and Learning disability   (LD), objects 3746, sample 10915
    P(Amp & LD) GS 0.000000
    P(Amp & LD | diabetes) GS 0.000000
    P(Amp & LD | diabetes) DS 0.000055
    P(diabetes | Amp & LD) GS NaN
    P(diabetes | Amp & LD) S1S 0.642857
    P(death | Amp & LD) GS NaN
    P(death | Amp & LD) S1S 0.571429
    P(death | diabetes & Amp & LD) GS NaN
    P(death | diabetes & Amp & LD) DS 0.764706
    P(death | diabetes & Amp & LD) S1S 0.666667
Risk factors Amputation (Amp), objects 2811, sample 10758 and Multiple sclerosis (MSc), objects 1549, sample 10915
    P(Amp & MSc) GS 0.000010
    P(Amp & MSc | diabetes) GS 0.000000
    P(Amp & MSc | diabetes) DS 0.000016
    P(diabetes | Amp & MSc) GS 0.000000
    P(diabetes | Amp & MSc) S1S 0.400000
    P(death | Amp & MSc) GS 1.000000
    P(death | Amp & MSc) S1S 0.700000
    P(death | diabetes & Amp & MSc) GS NaN
    P(death | diabetes & Amp & MSc) DS 0.800000
    P(death | diabetes & Amp & MSc) S1S 0.750000
Risk factors Amputation (Amp), objects 2811, sample 10758 and Peptic Ulcer Disease (PUD), objects 66101, sample 10915
    P(Amp & PUD) GS 0.000232
    P(Amp & PUD | diabetes) GS 0.001096
    P(Amp & PUD | diabetes) DS 0.001285
    P(diabetes | Amp & PUD) GS 0.416667
    P(diabetes | Amp & PUD) S1S 0.572289
    P(death | Amp & PUD) GS 0.583333
    P(death | Amp & PUD) S1S 0.662651
    P(death | diabetes & Amp & PUD) GS 0.600000
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    P(death | diabetes & Amp & PUD) DS 0.639594
    P(death | diabetes & Amp & PUD) S1S 0.721053
Risk factors Amputation (Amp), objects 2811, sample 10758 and Prostate disorders (PrD), objects 49446, sample 10915
    P(Amp & PrD) GS 0.000097
    P(Amp & PrD | diabetes) GS 0.000438
    P(Amp & PrD | diabetes) DS 0.000737
    P(diabetes | Amp & PrD) GS 0.400000
    P(diabetes | Amp & PrD) S1S 0.621891
    P(death | Amp & PrD) GS 0.400000
    P(death | Amp & PrD) S1S 0.676617
    P(death | diabetes & Amp & PrD) GS 0.250000
    P(death | diabetes & Amp & PrD) DS 0.646018
    P(death | diabetes & Amp & PrD) S1S 0.712000
Risk factors Amputation (Amp), objects 2811, sample 10758 and Psoriasis or eczema (PsE), objects 116532, sample 10915
    P(Amp & PsE) GS 0.000261
    P(Amp & PsE | diabetes) GS 0.001315
    P(Amp & PsE | diabetes) DS 0.001272
    P(diabetes | Amp & PsE) GS 0.444444
    P(diabetes | Amp & PsE) S1S 0.533632
    P(death | Amp & PsE) GS 0.407407
    P(death | Amp & PsE) S1S 0.618834
    P(death | diabetes & Amp & PsE) GS 0.416667
    P(death | diabetes & Amp & PsE) DS 0.669231
    P(death | diabetes & Amp & PsE) S1S 0.697479
Risk factors Amputation (Amp), objects 2811, sample 10758 and Pulmonary Fibrosis (PuF), objects 3295, sample 10915
    P(Amp & PuF) GS 0.000010
    P(Amp & PuF | diabetes) GS 0.000000
    P(Amp & PuF | diabetes) DS 0.000039
    P(diabetes | Amp & PuF) GS 0.000000
    P(diabetes | Amp & PuF) S1S 0.571429
    P(death | Amp & PuF) GS 1.000000
    P(death | Amp & PuF) S1S 0.928571
    P(death | diabetes & Amp & PuF) GS NaN
    P(death | diabetes & Amp & PuF) DS 0.916667
    P(death | diabetes & Amp & PuF) S1S 0.875000
Risk factors Amputation (Amp), objects 2811, sample 10758 and Rheumatoid arthritis & ... (RhA), objects 37177, sample
    10915
    P(Amp & RhA) GS 0.000116
    P(Amp & RhA | diabetes) GS 0.000658
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      P(Amp & RhA | diabetes) DS 0.000701
      P(diabetes | Amp & RhA) GS 0.500000
      P(diabetes | Amp & RhA) S1S 0.552632
      P(death | Amp & RhA) GS 0.500000
      P(death | Amp & RhA) S1S 0.684211
      P(death | diabetes & Amp & RhA) GS 0.333333
      P(death | diabetes & Amp & RhA) DS 0.660465
      P(death | diabetes & Amp & RhA) S1S 0.742857
Risk factors Amputation (Amp), objects 2811, sample 10758 and Schizophrenia  (Sch), objects 14081, sample 10915
      P(Amp & Sch) GS 0.000058
      P(Amp & Sch | diabetes) GS 0.000110
      P(Amp & Sch | diabetes) DS 0.000189
      P(diabetes | Amp & Sch) GS 0.166667
      P(diabetes | Amp & Sch) S1S 0.529412
      P(death | Amp & Sch) GS 0.500000
      P(death | Amp & Sch) S1S 0.607843
      P(death | diabetes & Amp & Sch) GS 0.000000
      P(death | diabetes & Amp & Sch) DS 0.672414
      P(death | diabetes & Amp & Sch) S1S 0.814815
Risk factors Amputation (Amp), objects 2811, sample 10758 and Chronic sinusitis (CS), objects 11041, sample 10915
      P(Amp & CS) GS 0.000010
      P(Amp & CS | diabetes) GS 0.000000
      P(Amp & CS | diabetes) DS 0.000085
      P(diabetes | Amp & CS) GS 0.000000
      P(diabetes | Amp & CS) S1S 0.326087
      P(death | Amp & CS) GS 0.000000
      P(death | Amp & CS) S1S 0.478261
      P(death | diabetes & Amp & CS) GS NaN
      P(death | diabetes & Amp & CS) DS 0.692308
      P(death | diabetes & Amp & CS) S1S 0.800000
Risk factors Amputation (Amp), objects 2811, sample 10758 and Thyroid disorders    (ThD),  objects  57854,  sample
      10915
      P(Amp & ThD) GS 0.000068
      P(Amp & ThD | diabetes) GS 0.000329
      P(Amp & ThD | diabetes) DS 0.000685
      P(diabetes | Amp & ThD) GS 0.428571
      P(diabetes | Amp & ThD) S1S 0.674699
      P(death | Amp & ThD) GS 0.142857
      P(death | Amp & ThD) S1S 0.692771
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    P(death | diabetes & Amp & ThD) GS 0.333333
    P(death | diabetes & Amp & ThD) DS 0.714286
    P(death | diabetes & Amp & ThD) S1S 0.723214
Risk factors Angina (Ang), objects 123933, sample 10758 and Asthma (Ast), objects 136207, sample 10915
    P(Ang & Ast) GS 0.022790
    P(Ang & Ast | diabetes) GS 0.098860
    P(Ang & Ast | diabetes) DS 0.109381
    P(diabetes | Ang & Ast) GS 0.382042
    P(death | Ang & Ast) GS 0.616264
    P(death | diabetes & Ang & Ast) GS 0.635255
    P(death | diabetes & Ang & Ast) DS 0.654342
Risk factors Angina (Ang), objects 123933, sample 10758 and AtrialFibr (AF), objects 78759, sample 11422
    P(Ang & AF) GS 0.016545
    P(Ang & AF | diabetes) GS 0.068501
    P(Ang & AF | diabetes) DS 0.079283
    P(diabetes | Ang & AF) GS 0.364644
    P(diabetes | Ang & AF) S1S 0.342898
    P(death | Ang & AF) GS 0.616103
    P(death | Ang & AF) S2S 0.742468
    P(death | diabetes & Ang & AF) GS 0.643200
    P(death | diabetes & Ang & AF) DS 0.661140
    P(death | diabetes & Ang & AF) S2S 0.762901
Risk factors Angina (Ang), objects 123933, sample 10758 and CHD (CHD), objects 156842, sample 11348
    P(Ang & CHD) GS 0.068506
    P(Ang & CHD | diabetes) GS 0.256028
    P(Ang & CHD | diabetes) DS 0.276687
    P(diabetes | Ang & CHD) GS 0.329153
    P(diabetes | Ang & CHD) S1S 0.340016
    P(death | Ang & CHD) GS 0.565168
    P(death | Ang & CHD) S2S 0.597010
    P(death | diabetes & Ang & CHD) GS 0.577911
    P(death | diabetes & Ang & CHD) DS 0.603027
    P(death | diabetes & Ang & CHD) S2S 0.613591
Risk factors Angina (Ang), objects 123933, sample 10758 and COPD (COP), objects 102110, sample 11348
    P(Ang & COP) GS 0.019672
    P(Ang & COP | diabetes) GS 0.081434
    P(Ang & COP | diabetes) DS 0.087642
    P(diabetes | Ang & COP) GS 0.364573
    P(death | Ang & COP) GS 0.662905
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    P(death | diabetes & Ang & COP) GS 0.631225
    P(death | diabetes & Ang & COP) DS 0.678873
Risk factors Angina (Ang), objects 123933, sample 10758 and Cancer (Can), objects 152207, sample 11348
    P(Ang & Can) GS 0.023524
    P(Ang & Can | diabetes) GS 0.090311
    P(Ang & Can | diabetes) DS 0.099286
    P(diabetes | Ang & Can) GS 0.338121
    P(death | Ang & Can) GS 0.676652
    P(death | diabetes & Ang & Can) GS 0.690534
    P(death | diabetes & Ang & Can) DS 0.690352
Risk factors Angina (Ang), objects 123933, sample 10758 and Dementia (Dem), objects 247681, sample 11348
    P(Ang & Dem) GS 0.033321
    P(Ang & Dem | diabetes) GS 0.128233
    P(Ang & Dem | diabetes) DS 0.147026
    P(diabetes | Ang & Dem) GS 0.338934
    P(death | Ang & Dem) GS 0.603998
    P(death | diabetes & Ang & Dem) GS 0.600855
    P(death | diabetes & Ang & Dem) DS 0.618816
Risk factors Angina (Ang), objects 123933, sample 10758 and Epilepsy (Epi), objects 23169, sample 10750
    P(Ang & Epi) GS 0.002568
    P(Ang & Epi | diabetes) GS 0.009097
    P(Ang & Epi | diabetes) DS 0.011164
    P(diabetes | Ang & Epi) GS 0.312030
    P(diabetes | Ang & Epi) S1S 0.352243
    P(death | Ang & Epi) GS 0.567669
    P(death | Ang & Epi) S2S 0.626649
    P(death | diabetes & Ang & Epi) GS 0.518072
    P(death | diabetes & Ang & Epi) DS 0.642419
    P(death | diabetes & Ang & Epi) S2S 0.632959
Risk factors Angina (Ang), objects 123933, sample 10758 and Heart failure (HF), objects 86940, sample 11345
    P(Ang & HF) GS 0.021033
    P(Ang & HF | diabetes) GS 0.096997
    P(Ang & HF | diabetes) DS 0.109371
    P(diabetes | Ang & HF) GS 0.406150
    P(diabetes | Ang & HF) S1S 0.382163
    P(death | Ang & HF) GS 0.756310
    P(death | Ang & HF) S2S 0.832736
    P(death | diabetes & Ang & HF) GS 0.753672
    P(death | diabetes & Ang & HF) DS 0.757105
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    P(death | diabetes & Ang & HF) S2S 0.834114
Risk factors Angina (Ang), objects 123933, sample 10758 and Lipids (Lip), objects 8001, sample 11345
    P(Ang & Lip) GS 0.000985
    P(Ang & Lip | diabetes) GS 0.003946
    P(Ang & Lip | diabetes) DS 0.005114
    P(diabetes | Ang & Lip) GS 0.352941
    P(death | Ang & Lip) GS 0.460784
    P(death | diabetes & Ang & Lip) GS 0.472222
    P(death | diabetes & Ang & Lip) DS 0.503189
Risk factors Angina (Ang), objects 123933, sample 10758 and Macrovascular (MVD), objects 122087, sample 10915
    P(Ang & MVD) GS 0.029460
    P(Ang & MVD | diabetes) GS 0.123411
    P(Ang & MVD | diabetes) DS 0.148213
    P(diabetes | Ang & MVD) GS 0.368938
    P(diabetes | Ang & MVD) S1S 0.365858
    P(death | Ang & MVD) GS 0.674967
    P(death | Ang & MVD) S2S 0.659507
    P(death | diabetes & Ang & MVD) GS 0.682060
    P(death | diabetes & Ang & MVD) DS 0.678205
    P(death | diabetes & Ang & MVD) S2S 0.673583
Risk factors Angina (Ang), objects 123933, sample 10758 and Stroke (Str), objects 95676, sample 10915
    P(Ang & Str) GS 0.018881
    P(Ang & Str | diabetes) GS 0.078694
    P(Ang & Str | diabetes) DS 0.085959
    P(diabetes | Ang & Str) GS 0.367076
    P(death | Ang & Str) GS 0.718814
    P(death | diabetes & Ang & Str) GS 0.692201
    P(death | diabetes & Ang & Str) DS 0.729273
Risk factors Angina (Ang), objects 123933, sample 10758 and Anorexia (Ano), objects 9213, sample 10915
    P(Ang & Ano) GS 0.001699
    P(Ang & Ano | diabetes) GS 0.008110
    P(Ang & Ano | diabetes) DS 0.007052
    P(diabetes | Ang & Ano) GS 0.420455
    P(death | Ang & Ano) GS 0.693182
    P(death | diabetes & Ang & Ano) GS 0.675676
    P(death | diabetes & Ang & Ano) DS 0.767345
Risk factors Angina (Ang), objects 123933, sample 10758 and Anxiety (Anx), objects 118323, sample 10915
    P(Ang & Anx) GS 0.015695
    P(Ang & Anx | diabetes) GS 0.062034
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    P(Ang & Anx | diabetes) DS 0.066563
    P(diabetes | Ang & Anx) GS 0.348093
    P(death | Ang & Anx) GS 0.472325
    P(death | diabetes & Ang & Anx) GS 0.496466
    P(death | diabetes & Ang & Anx) DS 0.528959
Risk factors Angina (Ang), objects 123933, sample 10758 and Blindness (Bli), objects 15845, sample 10915
    P(Ang & Bli) GS 0.002857
    P(Ang & Bli | diabetes) GS 0.012604
    P(Ang & Bli | diabetes) DS 0.014625
    P(diabetes | Ang & Bli) GS 0.388514
    P(death | Ang & Bli) GS 0.695946
    P(death | diabetes & Ang & Bli) GS 0.652174
    P(death | diabetes & Ang & Bli) DS 0.731267
Risk factors Angina (Ang), objects 123933, sample 10758 and Bronchiectasis (Bro), objects 9404, sample 10915
    P(Ang & Bro) GS 0.002075
    P(Ang & Bro | diabetes) GS 0.009097
    P(Ang & Bro | diabetes) DS 0.008333
    P(diabetes | Ang & Bro) GS 0.386047
    P(death | Ang & Bro) GS 0.651163
    P(death | diabetes & Ang & Bro) GS 0.626506
    P(death | diabetes & Ang & Bro) DS 0.651663
Risk factors Angina (Ang), objects 123933, sample 10758 and AIDS (AID), objects 242, sample 10915
    P(Ang & AID) GS 0.000019
    P(Ang & AID | diabetes) GS 0.000000
    P(Ang & AID | diabetes) DS 0.000085
    P(diabetes | Ang & AID) GS 0.000000
    P(death | Ang & AID) GS 0.500000
    P(death | diabetes & Ang & AID) GS NaN
    P(death | diabetes & Ang & AID) DS 0.384615
Risk factors Angina (Ang), objects 123933, sample 10758 and Mild Liver Disease (MLD), objects 10073, sample 10915
    P(Ang & MLD) GS 0.001747
    P(Ang & MLD | diabetes) GS 0.009864
    P(Ang & MLD | diabetes) DS 0.007420
    P(diabetes | Ang & MLD) GS 0.497238
    P(death | Ang & MLD) GS 0.469613
    P(death | diabetes & Ang & MLD) GS 0.500000
    P(death | diabetes & Ang & MLD) DS 0.624615
Risk factors Angina (Ang), objects 123933, sample 10758 and Moderate or Severe Liver Disease (SLD), objects 12505,
    sample 10915
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P(Ang & SLD) GS 0.001766
P(Ang & SLD | diabetes) GS 0.010631
P(Ang & SLD | diabetes) DS 0.009834
P(diabetes | Ang & SLD) GS 0.530055
P(death | Ang & SLD) GS 0.606557
P(death | diabetes & Ang & SLD) GS 0.577320
P(death | diabetes & Ang & SLD) DS 0.679602
Risk factors Angina (Ang), objects 123933, sample 10758 and Chronic Liver Disease and Viral Hepatitis (CLD), objects
    19320, sample 10915
P(Ang & CLD) GS 0.002983
P(Ang & CLD | diabetes) GS 0.016879
P(Ang & CLD | diabetes) DS 0.014752
P(diabetes | Ang & CLD) GS 0.498382
P(death | Ang & CLD) GS 0.556634
P(death | diabetes & Ang & CLD) GS 0.564935
P(death | diabetes & Ang & CLD) DS 0.657970
Risk factors Angina (Ang), objects 123933, sample 10758 and Cystic Fibrosis (CyF), objects 418, sample 10915
P(Ang & CyF) GS 0.000019
P(Ang & CyF | diabetes) GS 0.000000
P(Ang & CyF | diabetes) DS 0.000163
P(diabetes | Ang & CyF) GS 0.000000
P(death | Ang & CyF) GS 0.500000
P(death | diabetes & Ang & CyF) GS NaN
P(death | diabetes & Ang & CyF) DS 0.600000
Risk factors Angina (Ang), objects 123933, sample 10758 and Depression (Dep), objects 147558, sample 10915
P(Ang & Dep) GS 0.020174
P(Ang & Dep | diabetes) GS 0.087352
P(Ang & Dep | diabetes) DS 0.088885
P(diabetes | Ang & Dep) GS 0.381340
P(death | Ang & Dep) GS 0.520096
P(death | diabetes & Ang & Dep) GS 0.518193
P(death | diabetes & Ang & Dep) DS 0.571664
Risk factors Angina (Ang), objects 123933, sample 10758 and Diverticular disease of intestine   (DDI),      objects
    74647, sample 10915
P(Ang & DDI) GS 0.014402
P(Ang & DDI | diabetes) GS 0.059075
P(Ang & DDI | diabetes) DS 0.063937
P(diabetes | Ang & DDI) GS 0.361260
P(death | Ang & DDI) GS 0.552279
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    P(death | diabetes & Ang & DDI) GS 0.589981
    P(death | diabetes & Ang & DDI) DS 0.580983
Risk factors Angina (Ang), objects 123933, sample 10758 and Hearing loss (HeL), objects 78079, sample 10915
    P(Ang & HeL) GS 0.012819
    P(Ang & HeL | diabetes) GS 0.048444
    P(Ang & HeL | diabetes) DS 0.056204
    P(diabetes | Ang & HeL) GS 0.332831
    P(death | Ang & HeL) GS 0.617470
    P(death | diabetes & Ang & HeL) GS 0.588235
    P(death | diabetes & Ang & HeL) DS 0.626857
Risk factors Angina (Ang), objects 123933, sample 10758 and Hemiplegia (Hem), objects 18519, sample 10915
    P(Ang & Hem) GS 0.003832
    P(Ang & Hem | diabetes) GS 0.018413
    P(Ang & Hem | diabetes) DS 0.018588
    P(diabetes | Ang & Hem) GS 0.423174
    P(death | Ang & Hem) GS 0.690176
    P(death | diabetes & Ang & Hem) GS 0.654762
    P(death | diabetes & Ang & Hem) DS 0.728724
Risk factors Angina (Ang), objects 123933, sample 10758 and Hypertension (Hyp), objects 320803, sample 10915
    P(Ang & Hyp) GS 0.056778
    P(Ang & Hyp | diabetes) GS 0.233889
    P(Ang & Hyp | diabetes) DS 0.255438
    P(diabetes | Ang & Hyp) GS 0.362802
    P(death | Ang & Hyp) GS 0.568514
    P(death | diabetes & Ang & Hyp) GS 0.577320
    P(death | diabetes & Ang & Hyp) DS 0.598133
Risk factors Angina (Ang), objects 123933, sample 10758 and Inflammatory bowel disease (IBD), objects 8918, sample
        10915
    P(Ang & IBD) GS 0.001351
    P(Ang & IBD | diabetes) GS 0.006028
    P(Ang & IBD | diabetes) DS 0.005972
    P(diabetes | Ang & IBD) GS 0.392857
    P(death | Ang & IBD) GS 0.578571
    P(death | diabetes & Ang & IBD) GS 0.600000
    P(death | diabetes & Ang & IBD) DS 0.535227
Risk factors Angina (Ang), objects 123933, sample 10758 and Irritable bowel syndrome (IBS), objects 34390, sample
        10915
    P(Ang & IBS) GS 0.003851
    P(Ang & IBS | diabetes) GS 0.015125
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    P(Ang & IBS | diabetes) DS 0.017498
    P(diabetes | Ang & IBS) GS 0.345865
    P(death | Ang & IBS) GS 0.456140
    P(death | diabetes & Ang & IBS) GS 0.500000
    P(death | diabetes & Ang & IBS) DS 0.477540
Risk factors Angina (Ang), objects 123933, sample 10758 and Learning disability    (LD), objects 3746, sample 10915
    P(Ang & LD) GS 0.000212
    P(Ang & LD | diabetes) GS 0.001644
    P(Ang & LD | diabetes) DS 0.001265
    P(diabetes | Ang & LD) GS 0.681818
    P(death | Ang & LD) GS 0.409091
    P(death | diabetes & Ang & LD) GS 0.333333
    P(death | diabetes & Ang & LD) DS 0.572165
Risk factors Angina (Ang), objects 123933, sample 10758 and Multiple sclerosis (MSc), objects 1549, sample 10915
    P(Ang & MSc) GS 0.000154
    P(Ang & MSc | diabetes) GS 0.000767
    P(Ang & MSc | diabetes) DS 0.000669
    P(diabetes | Ang & MSc) GS 0.437500
    P(death | Ang & MSc) GS 0.375000
    P(death | diabetes & Ang & MSc) GS 0.428571
    P(death | diabetes & Ang & MSc) DS 0.609756
Risk factors Angina (Ang), objects 123933, sample 10758 and Peptic Ulcer Disease (PUD), objects 66101, sample 10915
    P(Ang & PUD) GS 0.013427
    P(Ang & PUD | diabetes) GS 0.054143
    P(Ang & PUD | diabetes) DS 0.058833
    P(diabetes | Ang & PUD) GS 0.355140
    P(death | Ang & PUD) GS 0.495327
    P(death | diabetes & Ang & PUD) GS 0.518219
    P(death | diabetes & Ang & PUD) DS 0.553554
Risk factors Angina (Ang), objects 123933, sample 10758 and Prostate disorders (PrD), objects 49446, sample 10915
    P(Ang & PrD) GS 0.009633
    P(Ang & PrD | diabetes) GS 0.040114
    P(Ang & PrD | diabetes) DS 0.047306
    P(diabetes | Ang & PrD) GS 0.366733
    P(death | Ang & PrD) GS 0.580160
    P(death | diabetes & Ang & PrD) GS 0.606557
    P(death | diabetes & Ang & PrD) DS 0.626172
Risk factors Angina (Ang), objects 123933, sample 10758 and Psoriasis or eczema (PsE), objects 116532, sample 10915
    P(Ang & PsE) GS 0.013379
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    P(Ang & PsE | diabetes) GS 0.051841
    P(Ang & PsE | diabetes) DS 0.067750
    P(diabetes | Ang & PsE) GS 0.341270
    P(death | Ang & PsE) GS 0.557720
    P(death | diabetes & Ang & PsE) GS 0.591966
    P(death | diabetes & Ang & PsE) DS 0.590747
Risk factors Angina (Ang), objects 123933, sample 10758 and Pulmonary Fibrosis (PuF), objects 3295, sample 10915
    P(Ang & PuF) GS 0.000598
    P(Ang & PuF | diabetes) GS 0.001863
    P(Ang & PuF | diabetes) DS 0.003125
    P(diabetes | Ang & PuF) GS 0.274194
    P(death | Ang & PuF) GS 0.709677
    P(death | diabetes & Ang & PuF) GS 0.705882
    P(death | diabetes & Ang & PuF) DS 0.804802
Risk factors Angina (Ang), objects 123933, sample 10758 and Rheumatoid arthritis & ... (RhA), objects 37177, sample
      10915
    P(Ang & RhA) GS 0.007008
    P(Ang & RhA | diabetes) GS 0.026414
    P(Ang & RhA | diabetes) DS 0.030744
    P(diabetes | Ang & RhA) GS 0.331956
    P(death | Ang & RhA) GS 0.601928
    P(death | diabetes & Ang & RhA) GS 0.593361
    P(death | diabetes & Ang & RhA) DS 0.614789
Risk factors Angina (Ang), objects 123933, sample 10758 and Schizophrenia  (Sch), objects 14081, sample 10915
    P(Ang & Sch) GS 0.001882
    P(Ang & Sch | diabetes) GS 0.010302
    P(Ang & Sch | diabetes) DS 0.006696
    P(diabetes | Ang & Sch) GS 0.482051
    P(death | Ang & Sch) GS 0.528205
    P(death | diabetes & Ang & Sch) GS 0.478723
    P(death | diabetes & Ang & Sch) DS 0.589381
Risk factors Angina (Ang), objects 123933, sample 10758 and Chronic sinusitis (CS), objects 11041, sample 10915
    P(Ang & CS) GS 0.001110
    P(Ang & CS | diabetes) GS 0.004165
    P(Ang & CS | diabetes) DS 0.005757
    P(diabetes | Ang & CS) GS 0.330435
    P(death | Ang & CS) GS 0.443478
    P(death | diabetes & Ang & CS) GS 0.473684
    P(death | diabetes & Ang & CS) DS 0.465722
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Risk factors Angina (Ang), objects 123933, sample 10758 and Thyroid disorders  (ThD), objects 57854, sample 10915
    P(Ang & ThD) GS 0.008852
    P(Ang & ThD | diabetes) GS 0.039676
    P(Ang & ThD | diabetes) DS 0.041377
    P(diabetes | Ang & ThD) GS 0.394766
    P(death | Ang & ThD) GS 0.616140
    P(death | diabetes & Ang & ThD) GS 0.638122
    P(death | diabetes & Ang & ThD) DS 0.641810
Risk factors Asthma (Ast), objects 136207, sample 10758 and AtrialFibr (AF), objects 78759, sample 11422
    P(Ast & AF) GS 0.014441
    P(Ast & AF | diabetes) GS 0.056445
    P(Ast & AF | diabetes) DS 0.061716
    P(diabetes | Ast & AF) GS 0.344251
    P(diabetes | Ast & AF) S1S 0.319810
    P(death | Ast & AF) GS 0.573529
    P(death | Ast & AF) S2S 0.707890
    P(death | diabetes & Ast & AF) GS 0.605825
    P(death | diabetes & Ast & AF) DS 0.654846
    P(death | diabetes & Ast & AF) S2S 0.747157
Risk factors Asthma (Ast), objects 136207, sample 10758 and CHD (CHD), objects 156842, sample 11348
    P(Ast & CHD) GS 0.029084
    P(Ast & CHD | diabetes) GS 0.120890
    P(Ast & CHD | diabetes) DS 0.129938
    P(diabetes | Ast & CHD) GS 0.366080
    P(diabetes | Ast & CHD) S1S 0.399834
    P(death | Ast & CHD) GS 0.599071
    P(death | Ast & CHD) S2S 0.663531
    P(death | diabetes & Ast & CHD) GS 0.626473
    P(death | diabetes & Ast & CHD) DS 0.644394
    P(death | diabetes & Ast & CHD) S2S 0.664360
Risk factors Asthma (Ast), objects 136207, sample 10758 and COPD (COP), objects 102110, sample 11348
    P(Ast & COP) GS 0.035542
    P(Ast & COP | diabetes) GS 0.105107
    P(Ast & COP | diabetes) DS 0.103357
    P(diabetes | Ast & COP) GS 0.260456
    P(death | Ast & COP) GS 0.464422
    P(death | diabetes & Ast & COP) GS 0.562044
    P(death | diabetes & Ast & COP) DS 0.609612
Risk factors Asthma (Ast), objects 136207, sample 10758 and Cancer (Can), objects 152207, sample 11348
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    P(Ast & Can) GS 0.029924
    P(Ast & Can | diabetes) GS 0.079351
    P(Ast & Can | diabetes) DS 0.081210
    P(diabetes | Ast & Can) GS 0.233548
    P(death | Ast & Can) GS 0.468065
    P(death | diabetes & Ast & Can) GS 0.607735
    P(death | diabetes & Ast & Can) DS 0.633399
Risk factors Asthma (Ast), objects 136207, sample 10758 and Dementia (Dem), objects 247681, sample 11348
    P(Ast & Dem) GS 0.064992
    P(Ast & Dem | diabetes) GS 0.121328
    P(Ast & Dem | diabetes) DS 0.132551
    P(diabetes | Ast & Dem) GS 0.164414
    P(death | Ast & Dem) GS 0.257686
    P(death | diabetes & Ast & Dem) GS 0.478771
    P(death | diabetes & Ast & Dem) DS 0.505167
Risk factors Asthma (Ast), objects 136207, sample 10758 and Epilepsy (Epi), objects 23169, sample 10750
    P(Ast & Epi) GS 0.005521
    P(Ast & Epi | diabetes) GS 0.013481
    P(Ast & Epi | diabetes) DS 0.011311
    P(diabetes | Ast & Epi) GS 0.215035
    P(diabetes | Ast & Epi) S1S 0.191024
    P(death | Ast & Epi) GS 0.297203
    P(death | Ast & Epi) S2S 0.303222
    P(death | diabetes & Ast & Epi) GS 0.439024
    P(death | diabetes & Ast & Epi) DS 0.532295
    P(death | diabetes & Ast & Epi) S2S 0.463855
Risk factors Asthma (Ast), objects 136207, sample 10758 and Heart failure (HF), objects 86940, sample 11345
    P(Ast & HF) GS 0.019808
    P(Ast & HF | diabetes) GS 0.083406
    P(Ast & HF | diabetes) DS 0.089723
    P(diabetes | Ast & HF) GS 0.370858
    P(diabetes | Ast & HF) S1S 0.364905
    P(death | Ast & HF) GS 0.710526
    P(death | Ast & HF) S2S 0.825309
    P(death | diabetes & Ast & HF) GS 0.737188
    P(death | diabetes & Ast & HF) DS 0.751172
    P(death | diabetes & Ast & HF) S2S 0.829295
Risk factors Asthma (Ast), objects 136207, sample 10758 and Lipids (Lip), objects 8001, sample 11345
    P(Ast & Lip) GS 0.002423
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    P(Ast & Lip | diabetes) GS 0.005699
    P(Ast & Lip | diabetes) DS 0.005029
    P(diabetes | Ast & Lip) GS 0.207171
    P(death | Ast & Lip) GS 0.239044
    P(death | diabetes & Ast & Lip) GS 0.423077
    P(death | diabetes & Ast & Lip) DS 0.416342
Risk factors Asthma (Ast), objects 136207, sample 10758 and Macrovascular (MVD), objects 122087, sample 10915
    P(Ast & MVD) GS 0.017925
    P(Ast & MVD | diabetes) GS 0.074529
    P(Ast & MVD | diabetes) DS 0.086536
    P(diabetes | Ast & MVD) GS 0.366182
    P(diabetes | Ast & MVD) S1S 0.382890
    P(death | Ast & MVD) GS 0.680668
    P(death | Ast & MVD) S2S 0.700737
    P(death | diabetes & Ast & MVD) GS 0.695588
    P(death | diabetes & Ast & MVD) DS 0.709181
    P(death | diabetes & Ast & MVD) S2S 0.719665
Risk factors Asthma (Ast), objects 136207, sample 10758 and Stroke (Str), objects 95676, sample 10915
    P(Ast & Str) GS 0.015068
    P(Ast & Str | diabetes) GS 0.059623
    P(Ast & Str | diabetes) DS 0.060666
    P(diabetes | Ast & Str) GS 0.348495
    P(death | Ast & Str) GS 0.660474
    P(death | diabetes & Ast & Str) GS 0.685662
    P(death | diabetes & Ast & Str) DS 0.711290
Risk factors Asthma (Ast), objects 136207, sample 10758 and Anorexia (Ano), objects 9213, sample 10915
    P(Ast & Ano) GS 0.002616
    P(Ast & Ano | diabetes) GS 0.006028
    P(Ast & Ano | diabetes) DS 0.006080
    P(diabetes | Ast & Ano) GS 0.202952
    P(death | Ast & Ano) GS 0.405904
    P(death | diabetes & Ast & Ano) GS 0.600000
    P(death | diabetes & Ast & Ano) DS 0.671674
Risk factors Asthma (Ast), objects 136207, sample 10758 and Anxiety (Anx), objects 118323, sample 10915
    P(Ast & Anx) GS 0.041024
    P(Ast & Anx | diabetes) GS 0.079022
    P(Ast & Anx | diabetes) DS 0.073490
    P(diabetes | Ast & Anx) GS 0.169647
    P(death | Ast & Anx) GS 0.189647
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    P(death | diabetes & Ast & Anx) GS 0.382802
    P(death | diabetes & Ast & Anx) DS 0.421800
Risk factors Asthma (Ast), objects 136207, sample 10758 and Blindness (Bli), objects 15845, sample 10915
    P(Ast & Bli) GS 0.002404
    P(Ast & Bli | diabetes) GS 0.008658
    P(Ast & Bli | diabetes) DS 0.011086
    P(diabetes | Ast & Bli) GS 0.317269
    P(death | Ast & Bli) GS 0.634538
    P(death | diabetes & Ast & Bli) GS 0.670886
    P(death | diabetes & Ast & Bli) DS 0.672257
Risk factors Asthma (Ast), objects 136207, sample 10758 and Bronchiectasis (Bro), objects 9404, sample 10915
    P(Ast & Bro) GS 0.003600
    P(Ast & Bro | diabetes) GS 0.011508
    P(Ast & Bro | diabetes) DS 0.011142
    P(diabetes | Ast & Bro) GS 0.281501
    P(death | Ast & Bro) GS 0.474531
    P(death | diabetes & Ast & Bro) GS 0.571429
    P(death | diabetes & Ast & Bro) DS 0.582845
Risk factors Asthma (Ast), objects 136207, sample 10758 and AIDS (AID), objects 242, sample 10915
    P(Ast & AID) GS 0.000058
    P(Ast & AID | diabetes) GS 0.000000
    P(Ast & AID | diabetes) DS 0.000091
    P(diabetes | Ast & AID) GS 0.000000
    P(death | Ast & AID) GS 0.333333
    P(death | diabetes & Ast & AID) GS NaN
    P(death | diabetes & Ast & AID) DS 0.357143
Risk factors Asthma (Ast), objects 136207, sample 10758 and Mild Liver Disease (MLD), objects 10073, sample 10915
    P(Ast & MLD) GS 0.002693
    P(Ast & MLD | diabetes) GS 0.009754
    P(Ast & MLD | diabetes) DS 0.007564
    P(diabetes | Ast & MLD) GS 0.318996
    P(death | Ast & MLD) GS 0.347670
    P(death | diabetes & Ast & MLD) GS 0.404494
    P(death | diabetes & Ast & MLD) DS 0.546787
Risk factors Asthma (Ast), objects 136207, sample 10758 and Moderate or Severe Liver Disease (SLD), objects 12505,
    sample 10915
    P(Ast & SLD) GS 0.002693
    P(Ast & SLD | diabetes) GS 0.012823
    P(Ast & SLD | diabetes) DS 0.009736
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        P(diabetes | Ast & SLD) GS 0.419355
        P(death | Ast & SLD) GS 0.483871
        P(death | diabetes & Ast & SLD) GS 0.547009
        P(death | diabetes & Ast & SLD) DS 0.626131
Risk factors Asthma (Ast), objects 136207, sample 10758 and Chronic Liver Disease and Viral Hepatitis (CLD), objects
        19320, sample 10915
        P(Ast & CLD) GS 0.004672
        P(Ast & CLD | diabetes) GS 0.018303
        P(Ast & CLD | diabetes) DS 0.014602
        P(diabetes | Ast & CLD) GS 0.345041
        P(death | Ast & CLD) GS 0.409091
        P(death | diabetes & Ast & CLD) GS 0.491018
        P(death | diabetes & Ast & CLD) DS 0.588787
Risk factors Asthma (Ast), objects 136207, sample 10758 and Cystic Fibrosis (CyF), objects 418, sample 10915
        P(Ast & CyF) GS 0.000097
        P(Ast & CyF | diabetes) GS 0.000219
        P(Ast & CyF | diabetes) DS 0.000479
        P(diabetes | Ast & CyF) GS 0.200000
        P(death | Ast & CyF) GS 0.100000
        P(death | diabetes & Ast & CyF) GS 0.000000
        P(death | diabetes & Ast & CyF) DS 0.408163
Risk factors Asthma (Ast), objects 136207, sample 10758 and Depression (Dep), objects 147558, sample 10915
        P(Ast & Dep) GS 0.048650
        P(Ast & Dep | diabetes) GS 0.100395
        P(Ast & Dep | diabetes) DS 0.094420
        P(diabetes | Ast & Dep) GS 0.181746
        P(death | Ast & Dep) GS 0.211508
        P(death | diabetes & Ast & Dep) GS 0.411572
        P(death | diabetes & Ast & Dep) DS 0.450896
Risk factors Asthma (Ast), objects 136207, sample 10758 and Diverticular disease of intestine   (DDI),     objects
        74647, sample 10915
        P(Ast & DDI) GS 0.016217
        P(Ast & DDI | diabetes) GS 0.052280
        P(Ast & DDI | diabetes) DS 0.052939
        P(diabetes | Ast & DDI) GS 0.283929
        P(death | Ast & DDI) GS 0.407143
        P(death | diabetes & Ast & DDI) GS 0.494759
        P(death | diabetes & Ast & DDI) DS 0.533054
Risk factors Asthma (Ast), objects 136207, sample 10758 and Hearing loss (HeL), objects 78079, sample 10915
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    P(Ast & HeL) GS 0.019074
    P(Ast & HeL | diabetes) GS 0.043621
    P(Ast & HeL | diabetes) DS 0.047505
    P(diabetes | Ast & HeL) GS 0.201417
    P(death | Ast & HeL) GS 0.351215
    P(death | diabetes & Ast & HeL) GS 0.505025
    P(death | diabetes & Ast & HeL) DS 0.552489
Risk factors Asthma (Ast), objects 136207, sample 10758 and Hemiplegia (Hem), objects 18519, sample 10915
    P(Ast & Hem) GS 0.003330
    P(Ast & Hem | diabetes) GS 0.014248
    P(Ast & Hem | diabetes) DS 0.013105
    P(diabetes | Ast & Hem) GS 0.376812
    P(death | Ast & Hem) GS 0.594203
    P(death | diabetes & Ast & Hem) GS 0.630769
    P(death | diabetes & Ast & Hem) DS 0.684669
Risk factors Asthma (Ast), objects 136207, sample 10758 and Hypertension (Hyp), objects 320803, sample 10915
    P(Ast & Hyp) GS 0.055880
    P(Ast & Hyp | diabetes) GS 0.204406
    P(Ast & Hyp | diabetes) DS 0.209378
    P(diabetes | Ast & Hyp) GS 0.322163
    P(death | Ast & Hyp) GS 0.442391
    P(death | diabetes & Ast & Hyp) GS 0.512064
    P(death | diabetes & Ast & Hyp) DS 0.536007
Risk factors Asthma (Ast), objects 136207, sample 10758 and Inflammatory bowel disease (IBD), objects 8918, sample
    10915
    P(Ast & IBD) GS 0.003002
    P(Ast & IBD | diabetes) GS 0.005699
    P(Ast & IBD | diabetes) DS 0.005590
    P(diabetes | Ast & IBD) GS 0.167203
    P(death | Ast & IBD) GS 0.254019
    P(death | diabetes & Ast & IBD) GS 0.461538
    P(death | diabetes & Ast & IBD) DS 0.465578
Risk factors Asthma (Ast), objects 136207, sample 10758 and Irritable bowel syndrome (IBS), objects 34390, sample
    10915
    P(Ast & IBS) GS 0.011950
    P(Ast & IBS | diabetes) GS 0.020824
    P(Ast & IBS | diabetes) DS 0.021041
    P(diabetes | Ast & IBS) GS 0.153473
    P(death | Ast & IBS) GS 0.142165
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    P(death | diabetes & Ast & IBS) GS 0.336842
    P(death | diabetes & Ast & IBS) DS 0.359789
Risk factors Asthma (Ast), objects 136207, sample 10758 and Learning disability    (LD), objects 3746, sample 10915
    P(Ast & LD) GS 0.000956
    P(Ast & LD | diabetes) GS 0.002959
    P(Ast & LD | diabetes) DS 0.002244
    P(diabetes | Ast & LD) GS 0.272727
    P(death | Ast & LD) GS 0.181818
    P(death | diabetes & Ast & LD) GS 0.222222
    P(death | diabetes & Ast & LD) DS 0.422965
Risk factors Asthma (Ast), objects 136207, sample 10758 and Multiple sclerosis (MSc), objects 1549, sample 10915
    P(Ast & MSc) GS 0.000328
    P(Ast & MSc | diabetes) GS 0.000767
    P(Ast & MSc | diabetes) DS 0.000727
    P(diabetes | Ast & MSc) GS 0.205882
    P(death | Ast & MSc) GS 0.264706
    P(death | diabetes & Ast & MSc) GS 0.571429
    P(death | diabetes & Ast & MSc) DS 0.497758
Risk factors Asthma (Ast), objects 136207, sample 10758 and Peptic Ulcer Disease (PUD), objects 66101, sample 10915
    P(Ast & PUD) GS 0.017694
    P(Ast & PUD | diabetes) GS 0.053924
    P(Ast & PUD | diabetes) DS 0.050124
    P(diabetes | Ast & PUD) GS 0.268412
    P(death | Ast & PUD) GS 0.325696
    P(death | diabetes & Ast & PUD) GS 0.453252
    P(death | diabetes & Ast & PUD) DS 0.492517
Risk factors Asthma (Ast), objects 136207, sample 10758 and Prostate disorders (PrD), objects 49446, sample 10915
    P(Ast & PrD) GS 0.007954
    P(Ast & PrD | diabetes) GS 0.027291
    P(Ast & PrD | diabetes) DS 0.031494
    P(diabetes | Ast & PrD) GS 0.302184
    P(death | Ast & PrD) GS 0.504854
    P(death | diabetes & Ast & PrD) GS 0.614458
    P(death | diabetes & Ast & PrD) DS 0.621686
Risk factors Asthma (Ast), objects 136207, sample 10758 and Psoriasis or eczema (PsE), objects 116532, sample 10915
    P(Ast & PsE) GS 0.040687
    P(Ast & PsE | diabetes) GS 0.059075
    P(Ast & PsE | diabetes) DS 0.068503
    P(diabetes | Ast & PsE) GS 0.127877
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        P(death | Ast & PsE) GS 0.180071
        P(death | diabetes & Ast & PsE) GS 0.443414
        P(death | diabetes & Ast & PsE) DS 0.467267
    Risk factors Asthma (Ast), objects 136207, sample 10758 and Pulmonary Fibrosis (PuF), objects 3295, sample 10915
        P(Ast & PuF) GS 0.000637
        P(Ast & PuF | diabetes) GS 0.001315
        P(Ast & PuF | diabetes) DS 0.003027
        P(diabetes | Ast & PuF) GS 0.181818
        P(death | Ast & PuF) GS 0.666667
        P(death | diabetes & Ast & PuF) GS 0.833333
        P(death | diabetes & Ast & PuF) DS 0.767241
    Risk factors Asthma (Ast), objects 136207, sample 10758 and Rheumatoid arthritis & ... (RhA), objects 37177, sample
            10915
        P(Ast & RhA) GS 0.009074
        P(Ast & RhA | diabetes) GS 0.027948
        P(Ast & RhA | diabetes) DS 0.028115
        P(diabetes | Ast & RhA) GS 0.271277
        P(death | Ast & RhA) GS 0.442553
        P(death | diabetes & Ast & RhA) GS 0.541176
        P(death | diabetes & Ast & RhA) DS 0.545708
    Risk factors Asthma (Ast), objects 136207, sample 10758 and Schizophrenia  (Sch), objects 14081, sample 10915
        P(Ast & Sch) GS 0.004624
        P(Ast & Sch | diabetes) GS 0.013591
        P(Ast & Sch | diabetes) DS 0.008888
        P(diabetes | Ast & Sch) GS 0.258873
        P(death | Ast & Sch) GS 0.273486
        P(death | diabetes & Ast & Sch) GS 0.451613
        P(death | diabetes & Ast & Sch) DS 0.460550
    Risk factors Asthma (Ast), objects 136207, sample 10758 and Chronic sinusitis (CS), objects 11041, sample 10915
        P(Ast & CS) GS 0.003485
        P(Ast & CS | diabetes) GS 0.006466
        P(Ast & CS | diabetes) DS 0.007714
        P(diabetes | Ast & CS) GS 0.163435
        P(death | Ast & CS) GS 0.149584
        P(death | diabetes & Ast & CS) GS 0.372881
        P(death | diabetes & Ast & CS) DS 0.353066
    Risk factors Asthma (Ast), objects 136207, sample 10758 and Thyroid disorders  (ThD), objects 57854, sample 10915
        P(Ast & ThD) GS 0.013060
        P(Ast & ThD | diabetes) GS 0.041210
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     P(Ast & ThD | diabetes) DS 0.040065
     P(diabetes | Ast & ThD) GS 0.277901
     P(death | Ast & ThD) GS 0.385070
     P(death | diabetes & Ast & ThD) GS 0.542553
     P(death | diabetes & Ast & ThD) DS 0.544041
Risk factors AtrialFibr (AF), objects 78759, sample 11422 and CHD (CHD), objects 156842, sample 11348
     P(AF & CHD) GS 0.020947
     P(AF & CHD | diabetes) GS 0.084064
     P(AF & CHD | diabetes) DS 0.094211
     P(diabetes | AF & CHD) GS 0.353456
     P(diabetes | AF & CHD) S1S 0.322947
     P(diabetes | AF & CHD) S1S 0.371512
     P(death | AF & CHD) GS 0.606912
     P(death | AF & CHD) S1S 0.723985
     P(death | AF & CHD) S2S 0.664831
     P(death | diabetes & AF & CHD) GS 0.634941
     P(death | diabetes & AF & CHD) DS 0.654146
     P(death | diabetes & AF & CHD) S1S 0.742704
     P(death | diabetes & AF & CHD) S2S 0.664032
Risk factors AtrialFibr (AF), objects 78759, sample 11422 and COPD (COP), objects 102110, sample 11348
     P(AF & COP) GS 0.011757
     P(AF & COP | diabetes) GS 0.047238
     P(AF & COP | diabetes) DS 0.048891
     P(diabetes | AF & COP) GS 0.353859
     P(diabetes | AF & COP) S1S 0.309916
     P(death | AF & COP) GS 0.637931
     P(death | AF & COP) S1S 0.756975
     P(death | diabetes & AF & COP) GS 0.654292
     P(death | diabetes & AF & COP) DS 0.686458
     P(death | diabetes & AF & COP) S1S 0.752711
Risk factors AtrialFibr (AF), objects 78759, sample 11422 and Cancer (Can), objects 152207, sample 11348
     P(AF & Can) GS 0.016999
     P(AF & Can | diabetes) GS 0.058089
     P(AF & Can | diabetes) DS 0.061889
     P(diabetes | AF & Can) GS 0.300965
     P(diabetes | AF & Can) S1S 0.261707
     P(death | AF & Can) GS 0.636002
     P(death | AF & Can) S1S 0.717679
     P(death | diabetes & AF & Can) GS 0.675472
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    P(death | diabetes & AF & Can) DS 0.678524
    P(death | diabetes & AF & Can) S1S 0.741438
Risk factors AtrialFibr (AF), objects 78759, sample 11422 and Dementia (Dem), objects 247681, sample 11348
    P(AF & Dem) GS 0.023215
    P(AF & Dem | diabetes) GS 0.077269
    P(AF & Dem | diabetes) DS 0.086478
    P(diabetes | AF & Dem) GS 0.293139
    P(diabetes | AF & Dem) S1S 0.261913
    P(death | AF & Dem) GS 0.590021
    P(death | AF & Dem) S1S 0.671377
    P(death | diabetes & AF & Dem) GS 0.618440
    P(death | diabetes & AF & Dem) DS 0.639926
    P(death | diabetes & AF & Dem) S1S 0.716437
Risk factors AtrialFibr (AF), objects 78759, sample 11422 and Epilepsy (Epi), objects 23169, sample 10750
    P(AF & Epi) GS 0.001815
    P(AF & Epi | diabetes) GS 0.005480
    P(AF & Epi | diabetes) DS 0.006709
    P(diabetes | AF & Epi) GS 0.265957
    P(diabetes | AF & Epi) S1S 0.279126
    P(diabetes | AF & Epi) S1S 0.305955
    P(death | AF & Epi) GS 0.601064
    P(death | AF & Epi) S1S 0.682039
    P(death | AF & Epi) S2S 0.616016
    P(death | diabetes & AF & Epi) GS 0.580000
    P(death | diabetes & AF & Epi) DS 0.654837
    P(death | diabetes & AF & Epi) S1S 0.747826
    P(death | diabetes & AF & Epi) S2S 0.657718
Risk factors AtrialFibr (AF), objects 78759, sample 11422 and Heart failure (HF), objects 86940, sample 11345
    P(AF & HF) GS 0.017211
    P(AF & HF | diabetes) GS 0.067733
    P(AF & HF | diabetes) DS 0.077088
    P(diabetes | AF & HF) GS 0.346607
    P(diabetes | AF & HF) S1S 0.318592
    P(diabetes | AF & HF) S1S 0.335566
    P(death | AF & HF) GS 0.704992
    P(death | AF & HF) S1S 0.787462
    P(death | AF & HF) S2S 0.800994
    P(death | diabetes & AF & HF) GS 0.726537
    P(death | diabetes & AF & HF) DS 0.727819
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    P(death | diabetes & AF & HF) S1S 0.795822
    P(death | diabetes & AF & HF) S2S 0.800386
Risk factors AtrialFibr (AF), objects 78759, sample 11422 and Lipids (Lip), objects 8001, sample 11345
    P(AF & Lip) GS 0.000512
    P(AF & Lip | diabetes) GS 0.002740
    P(AF & Lip | diabetes) DS 0.002560
    P(diabetes | AF & Lip) GS 0.471698
    P(diabetes | AF & Lip) S1S 0.301471
    P(death | AF & Lip) GS 0.415094
    P(death | AF & Lip) S1S 0.661765
    P(death | diabetes & AF & Lip) GS 0.400000
    P(death | diabetes & AF & Lip) DS 0.526115
    P(death | diabetes & AF & Lip) S1S 0.731707
Risk factors AtrialFibr (AF), objects 78759, sample 11422 and Macrovascular (MVD), objects 122087, sample 10915
    P(AF & MVD) GS 0.015010
    P(AF & MVD | diabetes) GS 0.060719
    P(AF & MVD | diabetes) DS 0.067626
    P(diabetes | AF & MVD) GS 0.356270
    P(diabetes | AF & MVD) S1S 0.317206
    P(diabetes | AF & MVD) S1S 0.355538
    P(death | AF & MVD) GS 0.689389
    P(death | AF & MVD) S1S 0.761787
    P(death | AF & MVD) S2S 0.726449
    P(death | diabetes & AF & MVD) GS 0.727437
    P(death | diabetes & AF & MVD) DS 0.715636
    P(death | diabetes & AF & MVD) S1S 0.762646
    P(death | diabetes & AF & MVD) S2S 0.723947
Risk factors AtrialFibr (AF), objects 78759, sample 11422 and Stroke (Str), objects 95676, sample 10915
    P(AF & Str) GS 0.014643
    P(AF & Str | diabetes) GS 0.052609
    P(AF & Str | diabetes) DS 0.056726
    P(diabetes | AF & Str) GS 0.316414
    P(diabetes | AF & Str) S1S 0.288924
    P(death | AF & Str) GS 0.699407
    P(death | AF & Str) S1S 0.760188
    P(death | diabetes & AF & Str) GS 0.725000
    P(death | diabetes & AF & Str) DS 0.716824
    P(death | diabetes & AF & Str) S1S 0.772152
Risk factors AtrialFibr (AF), objects 78759, sample 11422 and Anorexia (Ano), objects 9213, sample 10915
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    P(AF & Ano) GS 0.000888
    P(AF & Ano | diabetes) GS 0.003507
    P(AF & Ano | diabetes) DS 0.003982
    P(diabetes | AF & Ano) GS 0.347826
    P(diabetes | AF & Ano) S1S 0.319853
    P(death | AF & Ano) GS 0.771739
    P(death | AF & Ano) S1S 0.856618
    P(death | diabetes & AF & Ano) GS 0.687500
    P(death | diabetes & AF & Ano) DS 0.781327
    P(death | diabetes & AF & Ano) S1S 0.873563
Risk factors AtrialFibr (AF), objects 78759, sample 11422 and Anxiety (Anx), objects 118323, sample 10915
    P(AF & Anx) GS 0.009720
    P(AF & Anx | diabetes) GS 0.034524
    P(AF & Anx | diabetes) DS 0.035307
    P(diabetes | AF & Anx) GS 0.312810
    P(diabetes | AF & Anx) S1S 0.277010
    P(death | AF & Anx) GS 0.508441
    P(death | AF & Anx) S1S 0.601556
    P(death | diabetes & AF & Anx) GS 0.558730
    P(death | diabetes & AF & Anx) DS 0.569885
    P(death | diabetes & AF & Anx) S1S 0.652106
Risk factors AtrialFibr (AF), objects 78759, sample 11422 and Blindness (Bli), objects 15845, sample 10915
    P(AF & Bli) GS 0.001738
    P(AF & Bli | diabetes) GS 0.006686
    P(AF & Bli | diabetes) DS 0.008255
    P(diabetes | AF & Bli) GS 0.338889
    P(diabetes | AF & Bli) S1S 0.232925
    P(death | AF & Bli) GS 0.744444
    P(death | AF & Bli) S1S 0.824869
    P(death | diabetes & AF & Bli) GS 0.754098
    P(death | diabetes & AF & Bli) DS 0.747136
    P(death | diabetes & AF & Bli) S1S 0.804511
Risk factors AtrialFibr (AF), objects 78759, sample 11422 and Bronchiectasis (Bro), objects 9404, sample 10915
    P(AF & Bro) GS 0.001409
    P(AF & Bro | diabetes) GS 0.005699
    P(AF & Bro | diabetes) DS 0.005329
    P(diabetes | AF & Bro) GS 0.356164
    P(diabetes | AF & Bro) S1S 0.302251
    P(death | AF & Bro) GS 0.547945
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    P(death | AF & Bro) S1S 0.700965
    P(death | diabetes & AF & Bro) GS 0.538462
    P(death | diabetes & AF & Bro) DS 0.654223
    P(death | diabetes & AF & Bro) S1S 0.765957
Risk factors AtrialFibr (AF), objects 78759, sample 11422 and AIDS (AID), objects 242, sample 10915
    P(AF & AID) GS 0.000000
    P(AF & AID | diabetes) GS 0.000000
    P(AF & AID | diabetes) DS 0.000010
    P(diabetes | AF & AID) GS NaN
    P(diabetes | AF & AID) S1S 1.000000
    P(death | AF & AID) GS NaN
    P(death | AF & AID) S1S 0.000000
    P(death | diabetes & AF & AID) GS NaN
    P(death | diabetes & AF & AID) DS 0.666667
    P(death | diabetes & AF & AID) S1S 0.000000
Risk factors AtrialFibr (AF), objects 78759, sample 11422 and Mild Liver Disease (MLD), objects 10073, sample 10915
    P(AF & MLD) GS 0.001129
    P(AF & MLD | diabetes) GS 0.006357
    P(AF & MLD | diabetes) DS 0.004498
    P(diabetes | AF & MLD) GS 0.495726
    P(diabetes | AF & MLD) S1S 0.369668
    P(death | AF & MLD) GS 0.615385
    P(death | AF & MLD) S1S 0.620853
    P(death | diabetes & AF & MLD) GS 0.655172
    P(death | diabetes & AF & MLD) DS 0.622915
    P(death | diabetes & AF & MLD) S1S 0.679487
Risk factors AtrialFibr (AF), objects 78759, sample 11422 and Moderate or Severe Liver Disease (SLD), objects 12505,
    sample 10915
    P(AF & SLD) GS 0.001168
    P(AF & SLD | diabetes) GS 0.005809
    P(AF & SLD | diabetes) DS 0.005731
    P(diabetes | AF & SLD) GS 0.438017
    P(diabetes | AF & SLD) S1S 0.479821
    P(death | AF & SLD) GS 0.586777
    P(death | AF & SLD) S1S 0.708520
    P(death | diabetes & AF & SLD) GS 0.660377
    P(death | diabetes & AF & SLD) DS 0.689243
    P(death | diabetes & AF & SLD) S1S 0.785047
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Risk factors AtrialFibr (AF), objects 78759, sample 11422 and Chronic Liver Disease and Viral Hepatitis (CLD), objects
    19320, sample 10915
   P(AF & CLD) GS 0.002027
   P(AF & CLD | diabetes) GS 0.010631
   P(AF & CLD | diabetes) DS 0.008793
   P(diabetes | AF & CLD) GS 0.461905
   P(diabetes | AF & CLD) S1S 0.421320
   P(death | AF & CLD) GS 0.600000
   P(death | AF & CLD) S1S 0.667513
   P(death | diabetes & AF & CLD) GS 0.649485
   P(death | diabetes & AF & CLD) DS 0.664318
   P(death | diabetes & AF & CLD) S1S 0.728916
Risk factors AtrialFibr (AF), objects 78759, sample 11422 and Cystic Fibrosis (CyF), objects 418, sample 10915
   P(AF & CyF) GS 0.000000
   P(AF & CyF | diabetes) GS 0.000000
   P(AF & CyF | diabetes) DS 0.000078
   P(diabetes | AF & CyF) GS NaN
   P(diabetes | AF & CyF) S1S 0.500000
   P(death | AF & CyF) GS NaN
   P(death | AF & CyF) S1S 0.500000
   P(death | diabetes & AF & CyF) GS NaN
   P(death | diabetes & AF & CyF) DS 0.625000
   P(death | diabetes & AF & CyF) S1S 1.000000
Risk factors AtrialFibr (AF), objects 78759, sample 11422 and Depression (Dep), objects 147558, sample 10915
   P(AF & Dep) GS 0.011554
   P(AF & Dep | diabetes) GS 0.042196
   P(AF & Dep | diabetes) DS 0.044596
   P(diabetes | AF & Dep) GS 0.321637
   P(diabetes | AF & Dep) S1S 0.291763
   P(death | AF & Dep) GS 0.563910
   P(death | AF & Dep) S1S 0.672440
   P(death | diabetes & AF & Dep) GS 0.587013
   P(death | diabetes & AF & Dep) DS 0.613764
   P(death | diabetes & AF & Dep) S1S 0.713720
Risk factors AtrialFibr (AF), objects 78759, sample 11422 and Diverticular disease of intestine (DDI),      objects
    74647, sample 10915
   P(AF & DDI) GS 0.010010
   P(AF & DDI | diabetes) GS 0.035292
   P(AF & DDI | diabetes) DS 0.039093
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    P(diabetes | AF & DDI) GS 0.310511
    P(diabetes | AF & DDI) S1S 0.290678
    P(death | AF & DDI) GS 0.519769
    P(death | AF & DDI) S1S 0.648729
    P(death | diabetes & AF & DDI) GS 0.571429
    P(death | diabetes & AF & DDI) DS 0.592274
    P(death | diabetes & AF & DDI) S1S 0.674927
Risk factors AtrialFibr (AF), objects 78759, sample 11422 and Hearing loss (HeL), objects 78079, sample 10915
    P(AF & HeL) GS 0.008929
    P(AF & HeL | diabetes) GS 0.031017
    P(AF & HeL | diabetes) DS 0.035480
    P(diabetes | AF & HeL) GS 0.305946
    P(diabetes | AF & HeL) S1S 0.271300
    P(death | AF & HeL) GS 0.612973
    P(death | AF & HeL) S1S 0.687868
    P(death | diabetes & AF & HeL) GS 0.643110
    P(death | diabetes & AF & HeL) DS 0.643409
    P(death | diabetes & AF & HeL) S1S 0.716353
Risk factors AtrialFibr (AF), objects 78759, sample 11422 and Hemiplegia (Hem), objects 18519, sample 10915
    P(AF & Hem) GS 0.002722
    P(AF & Hem | diabetes) GS 0.011727
    P(AF & Hem | diabetes) DS 0.011005
    P(diabetes | AF & Hem) GS 0.379433
    P(diabetes | AF & Hem) S1S 0.325733
    P(death | AF & Hem) GS 0.680851
    P(death | AF & Hem) S1S 0.768730
    P(death | diabetes & AF & Hem) GS 0.710280
    P(death | diabetes & AF & Hem) DS 0.719324
    P(death | diabetes & AF & Hem) S1S 0.715000
Risk factors AtrialFibr (AF), objects 78759, sample 11422 and Hypertension (Hyp), objects 320803, sample 10915
    P(AF & Hyp) GS 0.035812
    P(AF & Hyp | diabetes) GS 0.131960
    P(AF & Hyp | diabetes) DS 0.144479
    P(diabetes | AF & Hyp) GS 0.324528
    P(diabetes | AF & Hyp) S1S 0.302577
    P(death | AF & Hyp) GS 0.563342
    P(death | AF & Hyp) S1S 0.665209
    P(death | diabetes & AF & Hyp) GS 0.604651
    P(death | diabetes & AF & Hyp) DS 0.616498
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    P(death | diabetes & AF & Hyp) S1S 0.694677
Risk factors AtrialFibr (AF), objects 78759, sample 11422 and Inflammatory bowel disease (IBD), objects 8918, sample
      10915
    P(AF & IBD) GS 0.000907
    P(AF & IBD | diabetes) GS 0.003398
    P(AF & IBD | diabetes) DS 0.003297
    P(diabetes | AF & IBD) GS 0.329787
    P(diabetes | AF & IBD) S1S 0.277778
    P(death | AF & IBD) GS 0.542553
    P(death | AF & IBD) S1S 0.661616
    P(death | diabetes & AF & IBD) GS 0.516129
    P(death | diabetes & AF & IBD) DS 0.582591
    P(death | diabetes & AF & IBD) S1S 0.745455
Risk factors AtrialFibr (AF), objects 78759, sample 11422 and Irritable bowel syndrome (IBS), objects 34390, sample
      10915
    P(AF & IBS) GS 0.002519
    P(AF & IBS | diabetes) GS 0.008439
    P(AF & IBS | diabetes) DS 0.008940
    P(diabetes | AF & IBS) GS 0.295019
    P(diabetes | AF & IBS) S1S 0.240413
    P(death | AF & IBS) GS 0.440613
    P(death | AF & IBS) S1S 0.538348
    P(death | diabetes & AF & IBS) GS 0.506494
    P(death | diabetes & AF & IBS) DS 0.529734
    P(death | diabetes & AF & IBS) S1S 0.650307
Risk factors AtrialFibr (AF), objects 78759, sample 11422 and Learning disability    (LD), objects 3746, sample 10915
    P(AF & LD) GS 0.000203
    P(AF & LD | diabetes) GS 0.001096
    P(AF & LD | diabetes) DS 0.000675
    P(diabetes | AF & LD) GS 0.476190
    P(diabetes | AF & LD) S1S 0.346154
    P(death | AF & LD) GS 0.523810
    P(death | AF & LD) S1S 0.576923
    P(death | diabetes & AF & LD) GS 0.500000
    P(death | diabetes & AF & LD) DS 0.487923
    P(death | diabetes & AF & LD) S1S 0.666667
Risk factors AtrialFibr (AF), objects 78759, sample 11422 and Multiple sclerosis (MSc), objects 1549, sample 10915
    P(AF & MSc) GS 0.000087
    P(AF & MSc | diabetes) GS 0.000219
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        P(AF & MSc | diabetes) DS 0.000326
        P(diabetes | AF & MSc) GS 0.222222
        P(diabetes | AF & MSc) S1S 0.344828
        P(death | AF & MSc) GS 0.333333
        P(death | AF & MSc) S1S 0.517241
        P(death | diabetes & AF & MSc) GS 0.000000
        P(death | diabetes & AF & MSc) DS 0.530000
        P(death | diabetes & AF & MSc) S1S 0.600000
  Risk factors AtrialFibr (AF), objects 78759, sample 11422 and Peptic Ulcer Disease (PUD), objects 66101, sample 10915
        P(AF & PUD) GS 0.007886
        P(AF & PUD | diabetes) GS 0.029263
        P(AF & PUD | diabetes) DS 0.030535
        P(diabetes | AF & PUD) GS 0.326805
        P(diabetes | AF & PUD) S1S 0.309135
        P(death | AF & PUD) GS 0.504284
        P(death | AF & PUD) S1S 0.636419
        P(death | diabetes & AF & PUD) GS 0.573034
        P(death | diabetes & AF & PUD) DS 0.584811
        P(death | diabetes & AF & PUD) S1S 0.659491
  Risk factors AtrialFibr (AF), objects 78759, sample 11422 and Prostate disorders (PrD), objects 49446, sample 10915
        P(AF & PrD) GS 0.006892
        P(AF & PrD | diabetes) GS 0.025099
        P(AF & PrD | diabetes) DS 0.028591
        P(diabetes | AF & PrD) GS 0.320728
        P(diabetes | AF & PrD) S1S 0.302998
        P(death | AF & PrD) GS 0.571429
        P(death | AF & PrD) S1S 0.663276
        P(death | diabetes & AF & PrD) GS 0.633188
        P(death | diabetes & AF & PrD) DS 0.622747
        P(death | diabetes & AF & PrD) S1S 0.689046
  Risk factors AtrialFibr (AF), objects 78759, sample 11422 and Psoriasis or eczema (PsE), objects 116532, sample 10915
        P(AF & PsE) GS 0.009547
        P(AF & PsE | diabetes) GS 0.032990
        P(AF & PsE | diabetes) DS 0.039892
        P(diabetes | AF & PsE) GS 0.304348
        P(diabetes | AF & PsE) S1S 0.262009
        P(death | AF & PsE) GS 0.534884
        P(death | AF & PsE) S1S 0.647744
        P(death | diabetes & AF & PsE) GS 0.607973
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    P(death | diabetes & AF & PsE) DS 0.610007
    P(death | diabetes & AF & PsE) S1S 0.686111
Risk factors AtrialFibr (AF), objects 78759, sample 11422 and Pulmonary Fibrosis (PuF), objects 3295, sample 10915
    P(AF & PuF) GS 0.000348
    P(AF & PuF | diabetes) GS 0.000986
    P(AF & PuF | diabetes) DS 0.001823
    P(diabetes | AF & PuF) GS 0.250000
    P(diabetes | AF & PuF) S1S 0.336283
    P(death | AF & PuF) GS 0.777778
    P(death | AF & PuF) S1S 0.805310
    P(death | diabetes & AF & PuF) GS 0.777778
    P(death | diabetes & AF & PuF) DS 0.763864
    P(death | diabetes & AF & PuF) S1S 0.763158
Risk factors AtrialFibr (AF), objects 78759, sample 11422 and Rheumatoid arthritis & ... (RhA), objects 37177, sample
      10915
    P(AF & RhA) GS 0.004826
    P(AF & RhA | diabetes) GS 0.017098
    P(AF & RhA | diabetes) DS 0.018431
    P(diabetes | AF & RhA) GS 0.312000
    P(diabetes | AF & RhA) S1S 0.303430
    P(death | AF & RhA) GS 0.578000
    P(death | AF & RhA) S1S 0.686895
    P(death | diabetes & AF & RhA) GS 0.589744
    P(death | diabetes & AF & RhA) DS 0.633870
    P(death | diabetes & AF & RhA) S1S 0.698551
Risk factors AtrialFibr (AF), objects 78759, sample 11422 and Schizophrenia  (Sch), objects 14081, sample 10915
    P(AF & Sch) GS 0.000869
    P(AF & Sch | diabetes) GS 0.004055
    P(AF & Sch | diabetes) DS 0.003102
    P(diabetes | AF & Sch) GS 0.411111
    P(diabetes | AF & Sch) S1S 0.365517
    P(death | AF & Sch) GS 0.600000
    P(death | AF & Sch) S1S 0.710345
    P(death | diabetes & AF & Sch) GS 0.621622
    P(death | diabetes & AF & Sch) DS 0.637224
    P(death | diabetes & AF & Sch) S1S 0.641509
Risk factors AtrialFibr (AF), objects 78759, sample 11422 and Chronic sinusitis (CS), objects 11041, sample 10915
    P(AF & CS) GS 0.000849
    P(AF & CS | diabetes) GS 0.003069
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      P(AF & CS | diabetes) DS 0.003464
      P(diabetes | AF & CS) GS 0.318182
      P(diabetes | AF & CS) S1S 0.251064
      P(death | AF & CS) GS 0.363636
      P(death | AF & CS) S1S 0.527660
      P(death | diabetes & AF & CS) GS 0.500000
      P(death | diabetes & AF & CS) DS 0.492467
      P(death | diabetes & AF & CS) S1S 0.423729
Risk factors AtrialFibr (AF), objects 78759, sample 11422 and Thyroid disorders    (ThD),  objects  57854,  sample
      10915
      P(AF & ThD) GS 0.006699
      P(AF & ThD | diabetes) GS 0.025647
      P(AF & ThD | diabetes) DS 0.026973
      P(diabetes | AF & ThD) GS 0.337176
      P(diabetes | AF & ThD) S1S 0.304956
      P(death | AF & ThD) GS 0.612392
      P(death | AF & ThD) S1S 0.683382
      P(death | diabetes & AF & ThD) GS 0.653846
      P(death | diabetes & AF & ThD) DS 0.656590
      P(death | diabetes & AF & ThD) S1S 0.720841
Risk factors CHD (CHD), objects 156842, sample 11348 and COPD (COP), objects 102110, sample 10915
      P(CHD & COP) GS 0.024286
      P(CHD & COP | diabetes) GS 0.097545
      P(CHD & COP | diabetes) DS 0.101726
      P(diabetes | CHD & COP) GS 0.353736
      P(diabetes | CHD & COP) S1S 0.368319
      P(death | CHD & COP) GS 0.654610
      P(death | CHD & COP) S1S 0.704121
      P(death | diabetes & CHD & COP) GS 0.628090
      P(death | diabetes & CHD & COP) DS 0.674148
      P(death | diabetes & CHD & COP) S1S 0.701923
Risk factors CHD (CHD), objects 156842, sample 11348 and Cancer (Can), objects 152207, sample 10915
      P(CHD & Can) GS 0.029991
      P(CHD & Can | diabetes) GS 0.107847
      P(CHD & Can | diabetes) DS 0.118386
      P(diabetes | CHD & Can) GS 0.316704
      P(diabetes | CHD & Can) S1S 0.324482
      P(death | CHD & Can) GS 0.661732
      P(death | CHD & Can) S1S 0.685382
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    P(death | diabetes & CHD & Can) GS 0.666667
    P(death | diabetes & CHD & Can) DS 0.684134
    P(death | diabetes & CHD & Can) S1S 0.705378
Risk factors CHD (CHD), objects 156842, sample 11348 and Dementia (Dem), objects 247681, sample 10915
    P(CHD & Dem) GS 0.042714
    P(CHD & Dem | diabetes) GS 0.157497
    P(CHD & Dem | diabetes) DS 0.176990
    P(diabetes | CHD & Dem) GS 0.324746
    P(diabetes | CHD & Dem) S1S 0.317924
    P(death | CHD & Dem) GS 0.590960
    P(death | CHD & Dem) S1S 0.605774
    P(death | diabetes & CHD & Dem) GS 0.592902
    P(death | diabetes & CHD & Dem) DS 0.607721
    P(death | diabetes & CHD & Dem) S1S 0.618919
Risk factors CHD (CHD), objects 156842, sample 11348 and Epilepsy (Epi), objects 23169, sample 10750
    P(CHD & Epi) GS 0.003263
    P(CHD & Epi | diabetes) GS 0.012166
    P(CHD & Epi | diabetes) DS 0.013085
    P(diabetes | CHD & Epi) GS 0.328402
    P(diabetes | CHD & Epi) S1S 0.355795
    P(diabetes | CHD & Epi) S1S 0.331325
    P(death | CHD & Epi) GS 0.562130
    P(death | CHD & Epi) S1S 0.646900
    P(death | CHD & Epi) S2S 0.609438
    P(death | diabetes & CHD & Epi) GS 0.522523
    P(death | diabetes & CHD & Epi) DS 0.642822
    P(death | diabetes & CHD & Epi) S1S 0.674242
    P(death | diabetes & CHD & Epi) S2S 0.621212
Risk factors CHD (CHD), objects 156842, sample 11348 and Heart failure (HF), objects 86940, sample 11345
    P(CHD & HF) GS 0.026449
    P(CHD & HF | diabetes) GS 0.117273
    P(CHD & HF | diabetes) DS 0.128304
    P(diabetes | CHD & HF) GS 0.390511
    P(diabetes | CHD & HF) S1S 0.384425
    P(diabetes | CHD & HF) S1S 0.362727
    P(death | CHD & HF) GS 0.755109
    P(death | CHD & HF) S1S 0.780407
    P(death | CHD & HF) S2S 0.819065
    P(death | diabetes & CHD & HF) GS 0.757009
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        P(death | diabetes & CHD & HF) DS 0.753902
        P(death | diabetes & CHD & HF) S1S 0.766643
        P(death | diabetes & CHD & HF) S2S 0.825847
Risk factors CHD (CHD), objects 156842, sample 11348 and Lipids (Lip), objects 8001, sample 11345
        P(CHD & Lip) GS 0.001274
        P(CHD & Lip | diabetes) GS 0.005151
        P(CHD & Lip | diabetes) DS 0.006093
        P(diabetes | CHD & Lip) GS 0.356061
        P(diabetes | CHD & Lip) S1S 0.354430
        P(death | CHD & Lip) GS 0.454545
        P(death | CHD & Lip) S1S 0.525316
        P(death | diabetes & CHD & Lip) GS 0.446809
        P(death | diabetes & CHD & Lip) DS 0.496788
        P(death | diabetes & CHD & Lip) S1S 0.410714
Risk factors CHD (CHD), objects 156842, sample 11348 and Macrovascular (MVD), objects 122087, sample 10915
        P(CHD & MVD) GS 0.038351
        P(CHD & MVD | diabetes) GS 0.153113
        P(CHD & MVD | diabetes) DS 0.178239
        P(diabetes | CHD & MVD) GS 0.351623
        P(diabetes | CHD & MVD) S1S 0.342483
        P(diabetes | CHD & MVD) S1S 0.343839
        P(death | CHD & MVD) GS 0.666247
        P(death | CHD & MVD) S1S 0.640830
        P(death | CHD & MVD) S2S 0.644467
        P(death | diabetes & CHD & MVD) GS 0.677881
        P(death | diabetes & CHD & MVD) DS 0.670894
        P(death | diabetes & CHD & MVD) S1S 0.656648
        P(death | diabetes & CHD & MVD) S2S 0.668187
Risk factors CHD (CHD), objects 156842, sample 11348 and Stroke (Str), objects 95676, sample 10915
        P(CHD & Str) GS 0.023514
        P(CHD & Str | diabetes) GS 0.095901
        P(CHD & Str | diabetes) DS 0.101240
        P(diabetes | CHD & Str) GS 0.359195
        P(diabetes | CHD & Str) S1S 0.373709
        P(death | CHD & Str) GS 0.722906
        P(death | CHD & Str) S1S 0.766299
        P(death | diabetes & CHD & Str) GS 0.700571
        P(death | diabetes & CHD & Str) DS 0.731443
        P(death | diabetes & CHD & Str) S1S 0.738799
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Risk factors CHD (CHD), objects 156842, sample 11348 and Anorexia (Ano), objects 9213, sample 10915
    P(CHD & Ano) GS 0.001969
    P(CHD & Ano | diabetes) GS 0.008878
    P(CHD & Ano | diabetes) DS 0.008128
    P(diabetes | CHD & Ano) GS 0.397059
    P(diabetes | CHD & Ano) S1S 0.336170
    P(death | CHD & Ano) GS 0.691176
    P(death | CHD & Ano) S1S 0.800000
    P(death | diabetes & CHD & Ano) GS 0.679012
    P(death | diabetes & CHD & Ano) DS 0.764848
    P(death | diabetes & CHD & Ano) S1S 0.784810
Risk factors CHD (CHD), objects 156842, sample 11348 and Anxiety (Anx), objects 118323, sample 10915
    P(CHD & Anx) GS 0.020348
    P(CHD & Anx | diabetes) GS 0.075077
    P(CHD & Anx | diabetes) DS 0.079129
    P(diabetes | CHD & Anx) GS 0.324953
    P(diabetes | CHD & Anx) S1S 0.333755
    P(death | CHD & Anx) GS 0.451613
    P(death | CHD & Anx) S1S 0.537553
    P(death | diabetes & CHD & Anx) GS 0.489051
    P(death | diabetes & CHD & Anx) DS 0.520383
    P(death | diabetes & CHD & Anx) S1S 0.543616
Risk factors CHD (CHD), objects 156842, sample 11348 and Blindness (Bli), objects 15845, sample 10915
    P(CHD & Bli) GS 0.003417
    P(CHD & Bli | diabetes) GS 0.014358
    P(CHD & Bli | diabetes) DS 0.017205
    P(diabetes | CHD & Bli) GS 0.370056
    P(diabetes | CHD & Bli) S1S 0.364008
    P(death | CHD & Bli) GS 0.709040
    P(death | CHD & Bli) S1S 0.770961
    P(death | diabetes & CHD & Bli) GS 0.664122
    P(death | diabetes & CHD & Bli) DS 0.732133
    P(death | diabetes & CHD & Bli) S1S 0.775281
Risk factors CHD (CHD), objects 156842, sample 11348 and Bronchiectasis (Bro), objects 9404, sample 10915
    P(CHD & Bro) GS 0.002481
    P(CHD & Bro | diabetes) GS 0.010193
    P(CHD & Bro | diabetes) DS 0.009622
    P(diabetes | CHD & Bro) GS 0.361868
    P(diabetes | CHD & Bro) S1S 0.391304

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    P(death | CHD & Bro) GS 0.622568
    P(death | CHD & Bro) S1S 0.637681
    P(death | diabetes & CHD & Bro) GS 0.580645
    P(death | diabetes & CHD & Bro) DS 0.640678
    P(death | diabetes & CHD & Bro) S1S 0.740741
Risk factors CHD (CHD), objects 156842, sample 11348 and AIDS (AID), objects 242, sample 10915
    P(CHD & AID) GS 0.000019
    P(CHD & AID | diabetes) GS 0.000000
    P(CHD & AID | diabetes) DS 0.000095
    P(diabetes | CHD & AID) GS 0.000000
    P(diabetes | CHD & AID) S1S 0.333333
    P(death | CHD & AID) GS 0.500000
    P(death | CHD & AID) S1S 0.000000
    P(death | diabetes & CHD & AID) GS NaN
    P(death | diabetes & CHD & AID) DS 0.344828
    P(death | diabetes & CHD & AID) S1S 0.000000
Risk factors CHD (CHD), objects 156842, sample 11348 and Mild Liver Disease (MLD), objects 10073, sample 10915
    P(CHD & MLD) GS 0.002095
    P(CHD & MLD | diabetes) GS 0.011837
    P(CHD & MLD | diabetes) DS 0.008656
    P(diabetes | CHD & MLD) GS 0.497696
    P(diabetes | CHD & MLD) S1S 0.485000
    P(death | CHD & MLD) GS 0.479263
    P(death | CHD & MLD) S1S 0.645000
    P(death | diabetes & CHD & MLD) GS 0.490741
    P(death | diabetes & CHD & MLD) DS 0.619066
    P(death | diabetes & CHD & MLD) S1S 0.680412
Risk factors CHD (CHD), objects 156842, sample 11348 and Moderate or Severe Liver Disease (SLD), objects 12505, sample
    10915
    P(CHD & SLD) GS 0.002172
    P(CHD & SLD | diabetes) GS 0.012823
    P(CHD & SLD | diabetes) DS 0.011389
    P(diabetes | CHD & SLD) GS 0.520000
    P(diabetes | CHD & SLD) S1S 0.542553
    P(death | CHD & SLD) GS 0.604444
    P(death | CHD & SLD) S1S 0.760638
    P(death | diabetes & CHD & SLD) GS 0.572650
    P(death | diabetes & CHD & SLD) DS 0.676403
    P(death | diabetes & CHD & SLD) S1S 0.735294
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Risk factors CHD (CHD), objects 156842, sample 11348 and Chronic Liver Disease and Viral Hepatitis (CLD), objects 19320, sample 10915
    P(CHD & CLD) GS 0.003678
    P(CHD & CLD | diabetes) GS 0.020605
    P(CHD & CLD | diabetes) DS 0.017143
    P(diabetes | CHD & CLD) GS 0.493438
    P(diabetes | CHD & CLD) S1S 0.500000
    P(death | CHD & CLD) GS 0.556430
    P(death | CHD & CLD) S1S 0.693820
    P(death | diabetes & CHD & CLD) GS 0.553191
    P(death | diabetes & CHD & CLD) DS 0.654490
    P(death | diabetes & CHD & CLD) S1S 0.702247
Risk factors CHD (CHD), objects 156842, sample 11348 and Cystic Fibrosis (CyF), objects 418, sample 10915
    P(CHD & CyF) GS 0.000029
    P(CHD & CyF | diabetes) GS 0.000000
    P(CHD & CyF | diabetes) DS 0.000205
    P(diabetes | CHD & CyF) GS 0.000000
    P(diabetes | CHD & CyF) S1S 0.200000
    P(death | CHD & CyF) GS 0.666667
    P(death | CHD & CyF) S1S 0.400000
    P(death | diabetes & CHD & CyF) GS NaN
    P(death | diabetes & CHD & CyF) DS 0.555556
    P(death | diabetes & CHD & CyF) S1S 1.000000
Risk factors CHD (CHD), objects 156842, sample 11348 and Depression (Dep), objects 147558, sample 10915
    P(CHD & Dep) GS 0.025358
    P(CHD & Dep | diabetes) GS 0.102915
    P(CHD & Dep | diabetes) DS 0.105356
    P(diabetes | CHD & Dep) GS 0.357442
    P(diabetes | CHD & Dep) S1S 0.359532
    P(death | CHD & Dep) GS 0.506281
    P(death | CHD & Dep) S1S 0.579264
    P(death | diabetes & CHD & Dep) GS 0.511182
    P(death | diabetes & CHD & Dep) DS 0.560368
    P(death | diabetes & CHD & Dep) S1S 0.595349
Risk factors CHD (CHD), objects 156842, sample 11348 and Diverticular disease of intestine    (DDI),    objects 74647, sample 10915
    P(CHD & DDI) GS 0.017703
    P(CHD & DDI | diabetes) GS 0.068391
    P(CHD & DDI | diabetes) DS 0.074270

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    P(diabetes | CHD & DDI) GS 0.340240
    P(diabetes | CHD & DDI) S1S 0.358474
    P(death | CHD & DDI) GS 0.543621
    P(death | CHD & DDI) S1S 0.595386
    P(death | diabetes & CHD & DDI) GS 0.576923
    P(death | diabetes & CHD & DDI) DS 0.572439
    P(death | diabetes & CHD & DDI) S1S 0.599010
Risk factors CHD (CHD), objects 156842, sample 11348 and Hearing loss (HeL), objects 78079, sample 10915
    P(CHD & HeL) GS 0.015995
    P(CHD & HeL | diabetes) GS 0.058089
    P(CHD & HeL | diabetes) DS 0.066520
    P(diabetes | CHD & HeL) GS 0.319855
    P(diabetes | CHD & HeL) S1S 0.331102
    P(death | CHD & HeL) GS 0.613760
    P(death | CHD & HeL) S1S 0.646586
    P(death | diabetes & CHD & HeL) GS 0.598113
    P(death | diabetes & CHD & HeL) DS 0.619858
    P(death | diabetes & CHD & HeL) S1S 0.646900
Risk factors CHD (CHD), objects 156842, sample 11348 and Hemiplegia (Hem), objects 18519, sample 10915
    P(CHD & Hem) GS 0.004682
    P(CHD & Hem | diabetes) GS 0.022359
    P(CHD & Hem | diabetes) DS 0.021409
    P(diabetes | CHD & Hem) GS 0.420619
    P(diabetes | CHD & Hem) S1S 0.442478
    P(death | CHD & Hem) GS 0.698969
    P(death | CHD & Hem) S1S 0.780973
    P(death | diabetes & CHD & Hem) GS 0.647059
    P(death | diabetes & CHD & Hem) DS 0.732328
    P(death | diabetes & CHD & Hem) S1S 0.750000
Risk factors CHD (CHD), objects 156842, sample 11348 and Hypertension (Hyp), objects 320803, sample 10915
    P(CHD & Hyp) GS 0.073873
    P(CHD & Hyp | diabetes) GS 0.291648
    P(CHD & Hyp | diabetes) DS 0.311570
    P(diabetes | CHD & Hyp) GS 0.347707
    P(diabetes | CHD & Hyp) S1S 0.354632
    P(death | CHD & Hyp) GS 0.546714
    P(death | CHD & Hyp) S1S 0.585175
    P(death | diabetes & CHD & Hyp) GS 0.564074
    P(death | diabetes & CHD & Hyp) DS 0.584976
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        P(death | diabetes & CHD & Hyp) S1S 0.600675
Risk factors CHD (CHD), objects 156842, sample 11348 and Inflammatory bowel disease (IBD), objects 8918, sample 10915
        P(CHD & IBD) GS 0.001641
        P(CHD & IBD | diabetes) GS 0.007014
        P(CHD & IBD | diabetes) DS 0.007058
        P(diabetes | CHD & IBD) GS 0.376471
        P(diabetes | CHD & IBD) S1S 0.319635
        P(death | CHD & IBD) GS 0.558824
        P(death | CHD & IBD) S1S 0.534247
        P(death | diabetes & CHD & IBD) GS 0.562500
        P(death | diabetes & CHD & IBD) DS 0.532810
        P(death | diabetes & CHD & IBD) S1S 0.585714
Risk factors CHD (CHD), objects 156842, sample 11348 and Irritable bowel syndrome (IBS), objects 34390, sample 10915
        P(CHD & IBS) GS 0.005213
        P(CHD & IBS | diabetes) GS 0.019728
        P(CHD & IBS | diabetes) DS 0.020845
        P(diabetes | CHD & IBS) GS 0.333333
        P(diabetes | CHD & IBS) S1S 0.332370
        P(death | CHD & IBS) GS 0.424074
        P(death | CHD & IBS) S1S 0.479769
        P(death | diabetes & CHD & IBS) GS 0.494444
        P(death | diabetes & CHD & IBS) DS 0.469254
        P(death | diabetes & CHD & IBS) S1S 0.504348
Risk factors CHD (CHD), objects 156842, sample 11348 and Learning disability   (LD), objects 3746, sample 10915
        P(CHD & LD) GS 0.000309
        P(CHD & LD | diabetes) GS 0.001863
        P(CHD & LD | diabetes) DS 0.001614
        P(diabetes | CHD & LD) GS 0.531250
        P(diabetes | CHD & LD) S1S 0.481481
        P(death | CHD & LD) GS 0.437500
        P(death | CHD & LD) S1S 0.629630
        P(death | diabetes & CHD & LD) GS 0.411765
        P(death | diabetes & CHD & LD) DS 0.585859
        P(death | diabetes & CHD & LD) S1S 0.538462
Risk factors CHD (CHD), objects 156842, sample 11348 and Multiple sclerosis (MSc), objects 1549, sample 10915
        P(CHD & MSc) GS 0.000212
        P(CHD & MSc | diabetes) GS 0.000986
        P(CHD & MSc | diabetes) DS 0.000812
        P(diabetes | CHD & MSc) GS 0.409091
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    P(diabetes | CHD & MSc) S1S 0.350000
    P(death | CHD & MSc) GS 0.318182
    P(death | CHD & MSc) S1S 0.650000
    P(death | diabetes & CHD & MSc) GS 0.444444
    P(death | diabetes & CHD & MSc) DS 0.598394
    P(death | diabetes & CHD & MSc) S1S 0.714286
Risk factors CHD (CHD), objects 156842, sample 11348 and Peptic Ulcer Disease (PUD), objects 66101, sample 10915
    P(CHD & PUD) GS 0.016429
    P(CHD & PUD | diabetes) GS 0.062911
    P(CHD & PUD | diabetes) DS 0.067874
    P(diabetes | CHD & PUD) GS 0.337250
    P(diabetes | CHD & PUD) S1S 0.380832
    P(death | CHD & PUD) GS 0.481786
    P(death | CHD & PUD) S1S 0.562373
    P(death | diabetes & CHD & PUD) GS 0.506969
    P(death | diabetes & CHD & PUD) DS 0.547045
    P(death | diabetes & CHD & PUD) S1S 0.571238
Risk factors CHD (CHD), objects 156842, sample 11348 and Prostate disorders (PrD), objects 49446, sample 10915
    P(CHD & PrD) GS 0.011998
    P(CHD & PrD | diabetes) GS 0.046142
    P(CHD & PrD | diabetes) DS 0.054968
    P(diabetes | CHD & PrD) GS 0.338697
    P(diabetes | CHD & PrD) S1S 0.347950
    P(death | CHD & PrD) GS 0.556718
    P(death | CHD & PrD) S1S 0.591686
    P(death | diabetes & CHD & PrD) GS 0.598575
    P(death | diabetes & CHD & PrD) DS 0.618288
    P(death | diabetes & CHD & PrD) S1S 0.605565
Risk factors CHD (CHD), objects 156842, sample 11348 and Psoriasis or eczema (PsE), objects 116532, sample 10915
    P(CHD & PsE) GS 0.017452
    P(CHD & PsE | diabetes) GS 0.063349
    P(CHD & PsE | diabetes) DS 0.081373
    P(diabetes | CHD & PsE) GS 0.319690
    P(diabetes | CHD & PsE) S1S 0.335212
    P(death | CHD & PsE) GS 0.538717
    P(death | CHD & PsE) S1S 0.579106
    P(death | diabetes & CHD & PsE) GS 0.572664
    P(death | diabetes & CHD & PsE) DS 0.575053
    P(death | diabetes & CHD & PsE) S1S 0.608744
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Risk factors CHD (CHD), objects 156842, sample 11348 and Pulmonary Fibrosis (PuF), objects 3295, sample 10915
     P(CHD & PuF) GS 0.000753
     P(CHD & PuF | diabetes) GS 0.002082
     P(CHD & PuF | diabetes) DS 0.003699
     P(diabetes | CHD & PuF) GS 0.243590
     P(diabetes | CHD & PuF) S1S 0.356589
     P(death | CHD & PuF) GS 0.717949
     P(death | CHD & PuF) S1S 0.844961
     P(death | diabetes & CHD & PuF) GS 0.684211
     P(death | diabetes & CHD & PuF) DS 0.802469
     P(death | diabetes & CHD & PuF) S1S 0.760870
Risk factors CHD (CHD), objects 156842, sample 11348 and Rheumatoid arthritis & ... (RhA), objects 37177, sample 10915
     P(CHD & RhA) GS 0.008890
     P(CHD & RhA | diabetes) GS 0.032223
     P(CHD & RhA | diabetes) DS 0.036204
     P(diabetes | CHD & RhA) GS 0.319218
     P(diabetes | CHD & RhA) S1S 0.351648
     P(death | CHD & RhA) GS 0.595005
     P(death | CHD & RhA) S1S 0.635531
     P(death | diabetes & CHD & RhA) GS 0.574830
     P(death | diabetes & CHD & RhA) DS 0.609550
     P(death | diabetes & CHD & RhA) S1S 0.622396
Risk factors CHD (CHD), objects 156842, sample 11348 and Schizophrenia  (Sch), objects 14081, sample 10915
     P(CHD & Sch) GS 0.002404
     P(CHD & Sch | diabetes) GS 0.012275
     P(CHD & Sch | diabetes) DS 0.008177
     P(diabetes | CHD & Sch) GS 0.449799
     P(diabetes | CHD & Sch) S1S 0.300578
     P(death | CHD & Sch) GS 0.526104
     P(death | CHD & Sch) S1S 0.687861
     P(death | diabetes & CHD & Sch) GS 0.517857
     P(death | diabetes & CHD & Sch) DS 0.603111
     P(death | diabetes & CHD & Sch) S1S 0.615385
Risk factors CHD (CHD), objects 156842, sample 11348 and Chronic sinusitis (CS), objects 11041, sample 10915
     P(CHD & CS) GS 0.001506
     P(CHD & CS | diabetes) GS 0.005480
     P(CHD & CS | diabetes) DS 0.007022
     P(diabetes | CHD & CS) GS 0.320513
     P(diabetes | CHD & CS) S1S 0.315574
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    P(death | CHD & CS) GS 0.416667
    P(death | CHD & CS) S1S 0.446721
    P(death | diabetes & CHD & CS) GS 0.420000
    P(death | diabetes & CHD & CS) DS 0.457037
    P(death | diabetes & CHD & CS) S1S 0.506494
Risk factors CHD (CHD), objects 156842, sample 11348 and Thyroid disorders    (ThD), objects 57854, sample 10915
    P(CHD & ThD) GS 0.011303
    P(CHD & ThD | diabetes) GS 0.048224
    P(CHD & ThD | diabetes) DS 0.049517
    P(diabetes | CHD & ThD) GS 0.375747
    P(diabetes | CHD & ThD) S1S 0.365236
    P(death | CHD & ThD) GS 0.610589
    P(death | CHD & ThD) S1S 0.652357
    P(death | diabetes & CHD & ThD) GS 0.638636
    P(death | diabetes & CHD & ThD) DS 0.632855
    P(death | diabetes & CHD & ThD) S1S 0.655106
Risk factors COPD (COP), objects 102110, sample 11348 and Cancer (Can), objects 152207, sample 10915
    P(COP & Can) GS 0.025628
    P(COP & Can | diabetes) GS 0.070912
    P(COP & Can | diabetes) DS 0.074354
    P(diabetes | COP & Can) GS 0.243691
    P(death | COP & Can) GS 0.619962
    P(death | diabetes & COP & Can) GS 0.638331
    P(death | diabetes & COP & Can) DS 0.686143
Risk factors COPD (COP), objects 102110, sample 11348 and Dementia (Dem), objects 247681, sample 10915
    P(COP & Dem) GS 0.039325
    P(COP & Dem | diabetes) GS 0.102039
    P(COP & Dem | diabetes) DS 0.108265
    P(diabetes | COP & Dem) GS 0.228522
    P(death | COP & Dem) GS 0.448945
    P(death | diabetes & COP & Dem) GS 0.548872
    P(death | diabetes & COP & Dem) DS 0.582184
Risk factors COPD (COP), objects 102110, sample 11348 and Epilepsy (Epi), objects 23169, sample 10750
    P(COP & Epi) GS 0.003185
    P(COP & Epi | diabetes) GS 0.010302
    P(COP & Epi | diabetes) DS 0.008787
    P(diabetes | COP & Epi) GS 0.284848
    P(diabetes | COP & Epi) S1S 0.251293
    P(death | COP & Epi) GS 0.512121
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    P(death | COP & Epi) S2S 0.509824
    P(death | diabetes & COP & Epi) GS 0.531915
    P(death | diabetes & COP & Epi) DS 0.600965
    P(death | diabetes & COP & Epi) S2S 0.604938
Risk factors COPD (COP), objects 102110, sample 11348 and Heart failure (HF), objects 86940, sample 11345
    P(COP & HF) GS 0.016197
    P(COP & HF | diabetes) GS 0.066857
    P(COP & HF | diabetes) DS 0.069178
    P(diabetes | COP & HF) GS 0.363528
    P(diabetes | COP & HF) S1S 0.331180
    P(death | COP & HF) GS 0.755066
    P(death | COP & HF) S2S 0.856398
    P(death | diabetes & COP & HF) GS 0.745902
    P(death | diabetes & COP & HF) DS 0.772890
    P(death | diabetes & COP & HF) S2S 0.845461
Risk factors COPD (COP), objects 102110, sample 11348 and Lipids (Lip), objects 8001, sample 11345
    P(COP & Lip) GS 0.001313
    P(COP & Lip | diabetes) GS 0.003726
    P(COP & Lip | diabetes) DS 0.003682
    P(diabetes | COP & Lip) GS 0.250000
    P(death | COP & Lip) GS 0.470588
    P(death | diabetes & COP & Lip) GS 0.500000
    P(death | diabetes & COP & Lip) DS 0.472985
Risk factors COPD (COP), objects 102110, sample 11348 and Macrovascular (MVD), objects 122087, sample 10915
    P(COP & MVD) GS 0.016120
    P(COP & MVD | diabetes) GS 0.063240
    P(COP & MVD | diabetes) DS 0.071282
    P(diabetes | COP & MVD) GS 0.345509
    P(diabetes | COP & MVD) S1S 0.352055
    P(death | COP & MVD) GS 0.705988
    P(death | COP & MVD) S2S 0.729110
    P(death | diabetes & COP & MVD) GS 0.665511
    P(death | diabetes & COP & MVD) DS 0.722947
    P(death | diabetes & COP & MVD) S2S 0.718872
Risk factors COPD (COP), objects 102110, sample 11348 and Stroke (Str), objects 95676, sample 10915
    P(COP & Str) GS 0.013446
    P(COP & Str | diabetes) GS 0.049868
    P(COP & Str | diabetes) DS 0.052146
    P(diabetes | COP & Str) GS 0.326633
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    P(death | COP & Str) GS 0.704953
    P(death | diabetes & COP & Str) GS 0.663736
    P(death | diabetes & COP & Str) DS 0.730298
Risk factors COPD (COP), objects 102110, sample 11348 and Anorexia (Ano), objects 9213, sample 10915
    P(COP & Ano) GS 0.001738
    P(COP & Ano | diabetes) GS 0.005918
    P(COP & Ano | diabetes) DS 0.005408
    P(diabetes | COP & Ano) GS 0.300000
    P(death | COP & Ano) GS 0.566667
    P(death | diabetes & COP & Ano) GS 0.666667
    P(death | diabetes & COP & Ano) DS 0.722557
Risk factors COPD (COP), objects 102110, sample 11348 and Anxiety (Anx), objects 118323, sample 10915
    P(COP & Anx) GS 0.022925
    P(COP & Anx | diabetes) GS 0.064665
    P(COP & Anx | diabetes) DS 0.057606
    P(diabetes | COP & Anx) GS 0.248421
    P(death | COP & Anx) GS 0.365895
    P(death | diabetes & COP & Anx) GS 0.474576
    P(death | diabetes & COP & Anx) DS 0.510871
Risk factors COPD (COP), objects 102110, sample 11348 and Blindness (Bli), objects 15845, sample 10915
    P(COP & Bli) GS 0.002278
    P(COP & Bli | diabetes) GS 0.007343
    P(COP & Bli | diabetes) DS 0.009459
    P(diabetes | COP & Bli) GS 0.283898
    P(death | COP & Bli) GS 0.686441
    P(death | diabetes & COP & Bli) GS 0.716418
    P(death | diabetes & COP & Bli) DS 0.724483
Risk factors COPD (COP), objects 102110, sample 11348 and Bronchiectasis (Bro), objects 9404, sample 10915
    P(COP & Bro) GS 0.004257
    P(COP & Bro | diabetes) GS 0.013919
    P(COP & Bro | diabetes) DS 0.012394
    P(diabetes | COP & Bro) GS 0.287982
    P(death | COP & Bro) GS 0.575964
    P(death | diabetes & COP & Bro) GS 0.574803
    P(death | diabetes & COP & Bro) DS 0.619474
Risk factors COPD (COP), objects 102110, sample 11348 and AIDS (AID), objects 242, sample 10915
    P(COP & AID) GS 0.000029
    P(COP & AID | diabetes) GS 0.000000
    P(COP & AID | diabetes) DS 0.000055
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    P(diabetes | COP & AID) GS 0.000000
    P(death | COP & AID) GS 0.000000
    P(death | diabetes & COP & AID) GS NaN
    P(death | diabetes & COP & AID) DS 0.411765
Risk factors COPD (COP), objects 102110, sample 11348 and Mild Liver Disease (MLD), objects 10073, sample 10915
    P(COP & MLD) GS 0.002046
    P(COP & MLD | diabetes) GS 0.008878
    P(COP & MLD | diabetes) DS 0.006308
    P(diabetes | COP & MLD) GS 0.382075
    P(death | COP & MLD) GS 0.438679
    P(death | diabetes & COP & MLD) GS 0.469136
    P(death | diabetes & COP & MLD) DS 0.609617
Risk factors COPD (COP), objects 102110, sample 11348 and Moderate or Severe Liver Disease (SLD), objects 12505,
    sample 10915
    P(COP & SLD) GS 0.002037
    P(COP & SLD | diabetes) GS 0.009535
    P(COP & SLD | diabetes) DS 0.007991
    P(diabetes | COP & SLD) GS 0.412322
    P(death | COP & SLD) GS 0.507109
    P(death | diabetes & COP & SLD) GS 0.528736
    P(death | diabetes & COP & SLD) DS 0.676735
Risk factors COPD (COP), objects 102110, sample 11348 and Chronic Liver Disease and Viral Hepatitis (CLD), objects
    19320, sample 10915
    P(COP & CLD) GS 0.003572
    P(COP & CLD | diabetes) GS 0.015235
    P(COP & CLD | diabetes) DS 0.012143
    P(diabetes | COP & CLD) GS 0.375676
    P(death | COP & CLD) GS 0.472973
    P(death | diabetes & COP & CLD) GS 0.503597
    P(death | diabetes & COP & CLD) DS 0.647596
Risk factors COPD (COP), objects 102110, sample 11348 and Cystic Fibrosis (CyF), objects 418, sample 10915
    P(COP & CyF) GS 0.000010
    P(COP & CyF | diabetes) GS 0.000000
    P(COP & CyF | diabetes) DS 0.000284
    P(diabetes | COP & CyF) GS 0.000000
    P(death | COP & CyF) GS 1.000000
    P(death | diabetes & COP & CyF) GS NaN
    P(death | diabetes & COP & CyF) DS 0.586207
Risk factors COPD (COP), objects 102110, sample 11348 and Depression (Dep), objects 147558, sample 10915
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     P(COP & Dep) GS 0.028167
     P(COP & Dep | diabetes) GS 0.082639
     P(COP & Dep | diabetes) DS 0.074469
     P(diabetes | COP & Dep) GS 0.258396
     P(death | COP & Dep) GS 0.385881
     P(death | diabetes & COP & Dep) GS 0.496021
     P(death | diabetes & COP & Dep) DS 0.543054
Risk factors COPD (COP), objects 102110, sample 11348 and Diverticular disease of intestine     (DDI),     objects
     74647, sample 10915
     P(COP & DDI) GS 0.013475
     P(COP & DDI | diabetes) GS 0.045265
     P(COP & DDI | diabetes) DS 0.046148
     P(diabetes | COP & DDI) GS 0.295845
     P(death | COP & DDI) GS 0.522206
     P(death | diabetes & COP & DDI) GS 0.552058
     P(death | diabetes & COP & DDI) DS 0.575023
Risk factors COPD (COP), objects 102110, sample 11348 and Hearing loss (HeL), objects 78079, sample 10915
     P(COP & HeL) GS 0.013321
     P(COP & HeL | diabetes) GS 0.037593
     P(COP & HeL | diabetes) DS 0.040966
     P(diabetes | COP & HeL) GS 0.248551
     P(death | COP & HeL) GS 0.500725
     P(death | diabetes & COP & HeL) GS 0.562682
     P(death | diabetes & COP & HeL) DS 0.610669
Risk factors COPD (COP), objects 102110, sample 11348 and Hemiplegia (Hem), objects 18519, sample 10915
     P(COP & Hem) GS 0.002799
     P(COP & Hem | diabetes) GS 0.011947
     P(COP & Hem | diabetes) DS 0.010574
     P(diabetes | COP & Hem) GS 0.375862
     P(death | COP & Hem) GS 0.668966
     P(death | diabetes & COP & Hem) GS 0.614679
     P(death | diabetes & COP & Hem) DS 0.721160
Risk factors COPD (COP), objects 102110, sample 11348 and Hypertension (Hyp), objects 320803, sample 10915
     P(COP & Hyp) GS 0.043698
     P(COP & Hyp | diabetes) GS 0.162210
     P(COP & Hyp | diabetes) DS 0.164851
     P(diabetes | COP & Hyp) GS 0.326927
     P(death | COP & Hyp) GS 0.557544
     P(death | diabetes & COP & Hyp) GS 0.570270
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    P(death | diabetes & COP & Hyp) DS 0.599984
Risk factors COPD (COP), objects 102110, sample 11348 and Inflammatory bowel disease (IBD), objects 8918, sample 10915
    P(COP & IBD) GS 0.001689
    P(COP & IBD | diabetes) GS 0.004822
    P(COP & IBD | diabetes) DS 0.004534
    P(diabetes | COP & IBD) GS 0.251429
    P(death | COP & IBD) GS 0.428571
    P(death | diabetes & COP & IBD) GS 0.568182
    P(death | diabetes & COP & IBD) DS 0.541727
Risk factors COPD (COP), objects 102110, sample 11348 and Irritable bowel syndrome (IBS), objects 34390, sample 10915
    P(COP & IBS) GS 0.006110
    P(COP & IBS | diabetes) GS 0.014029
    P(COP & IBS | diabetes) DS 0.015254
    P(diabetes | COP & IBS) GS 0.202212
    P(death | COP & IBS) GS 0.273302
    P(death | diabetes & COP & IBS) GS 0.414063
    P(death | diabetes & COP & IBS) DS 0.445157
Risk factors COPD (COP), objects 102110, sample 11348 and Learning disability  (LD), objects 3746, sample 10915
    P(COP & LD) GS 0.000492
    P(COP & LD | diabetes) GS 0.001644
    P(COP & LD | diabetes) DS 0.001292
    P(diabetes | COP & LD) GS 0.294118
    P(death | COP & LD) GS 0.333333
    P(death | diabetes & COP & LD) GS 0.466667
    P(death | diabetes & COP & LD) DS 0.530303
Risk factors COPD (COP), objects 102110, sample 11348 and Multiple sclerosis (MSc), objects 1549, sample 10915
    P(COP & MSc) GS 0.000212
    P(COP & MSc | diabetes) GS 0.000658
    P(COP & MSc | diabetes) DS 0.000584
    P(diabetes | COP & MSc) GS 0.272727
    P(death | COP & MSc) GS 0.227273
    P(death | diabetes & COP & MSc) GS 0.166667
    P(death | diabetes & COP & MSc) DS 0.541899
Risk factors COPD (COP), objects 102110, sample 11348 and Peptic Ulcer Disease (PUD), objects 66101, sample 10915
    P(COP & PUD) GS 0.013108
    P(COP & PUD | diabetes) GS 0.042087
    P(COP & PUD | diabetes) DS 0.041755
    P(diabetes | COP & PUD) GS 0.282769
    P(death | COP & PUD) GS 0.455817
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    P(death | diabetes & COP & PUD) GS 0.505208
    P(death | diabetes & COP & PUD) DS 0.557179
Risk factors COPD (COP), objects 102110, sample 11348 and Prostate disorders (PrD), objects 49446, sample 10915
    P(COP & PrD) GS 0.008002
    P(COP & PrD | diabetes) GS 0.026523
    P(COP & PrD | diabetes) DS 0.030196
    P(diabetes | COP & PrD) GS 0.291918
    P(death | COP & PrD) GS 0.594692
    P(death | diabetes & COP & PrD) GS 0.636364
    P(death | diabetes & COP & PrD) DS 0.647980
Risk factors COPD (COP), objects 102110, sample 11348 and Psoriasis or eczema (PsE), objects 116532, sample 10915
    P(COP & PsE) GS 0.020261
    P(COP & PsE | diabetes) GS 0.049320
    P(COP & PsE | diabetes) DS 0.055868
    P(diabetes | COP & PsE) GS 0.214388
    P(death | COP & PsE) GS 0.399238
    P(death | diabetes & COP & PsE) GS 0.560000
    P(death | diabetes & COP & PsE) DS 0.560220
Risk factors COPD (COP), objects 102110, sample 11348 and Pulmonary Fibrosis (PuF), objects 3295, sample 10915
    P(COP & PuF) GS 0.000840
    P(COP & PuF | diabetes) GS 0.002302
    P(COP & PuF | diabetes) DS 0.003637
    P(diabetes | COP & PuF) GS 0.241379
    P(death | COP & PuF) GS 0.793103
    P(death | diabetes & COP & PuF) GS 0.714286
    P(death | diabetes & COP & PuF) DS 0.799103
Risk factors COPD (COP), objects 102110, sample 11348 and Rheumatoid arthritis & ... (RhA), objects 37177, sample
     10915
    P(COP & RhA) GS 0.006950
    P(COP & RhA | diabetes) GS 0.024441
    P(COP & RhA | diabetes) DS 0.023461
    P(diabetes | COP & RhA) GS 0.309722
    P(death | COP & RhA) GS 0.558333
    P(death | diabetes & COP & RhA) GS 0.569507
    P(death | diabetes & COP & RhA) DS 0.597525
Risk factors COPD (COP), objects 102110, sample 11348 and Schizophrenia  (Sch), objects 14081, sample 10915
    P(COP & Sch) GS 0.002751
    P(COP & Sch | diabetes) GS 0.010412
    P(COP & Sch | diabetes) DS 0.006804
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    P(diabetes | COP & Sch) GS 0.333333
    P(death | COP & Sch) GS 0.466667
    P(death | diabetes & COP & Sch) GS 0.600000
    P(death | diabetes & COP & Sch) DS 0.553691
Risk factors COPD (COP), objects 102110, sample 11348 and Chronic sinusitis (CS), objects 11041, sample 10915
    P(COP & CS) GS 0.001931
    P(COP & CS | diabetes) GS 0.005809
    P(COP & CS | diabetes) DS 0.005646
    P(diabetes | COP & CS) GS 0.265000
    P(death | COP & CS) GS 0.300000
    P(death | diabetes & COP & CS) GS 0.471698
    P(death | diabetes & COP & CS) DS 0.454073
Risk factors COPD (COP), objects 102110, sample 11348 and Thyroid disorders    (ThD), objects 57854, sample 10915
    P(COP & ThD) GS 0.008688
    P(COP & ThD | diabetes) GS 0.031565
    P(COP & ThD | diabetes) DS 0.030007
    P(diabetes | COP & ThD) GS 0.320000
    P(death | COP & ThD) GS 0.508889
    P(death | diabetes & COP & ThD) GS 0.597222
    P(death | diabetes & COP & ThD) DS 0.607065
Risk factors Cancer (Can), objects 152207, sample 11348 and Dementia (Dem), objects 247681, sample 10915
    P(Can & Dem) GS 0.064046
    P(Can & Dem | diabetes) GS 0.133056
    P(Can & Dem | diabetes) DS 0.153611
    P(diabetes | Can & Dem) GS 0.182969
    P(death | Can & Dem) GS 0.450038
    P(death | diabetes & Can & Dem) GS 0.579901
    P(death | diabetes & Can & Dem) DS 0.586194
Risk factors Cancer (Can), objects 152207, sample 11348 and Epilepsy (Epi), objects 23169, sample 10750
    P(Can & Epi) GS 0.004305
    P(Can & Epi | diabetes) GS 0.010193
    P(Can & Epi | diabetes) DS 0.009961
    P(diabetes | Can & Epi) GS 0.208520
    P(diabetes | Can & Epi) S1S 0.179359
    P(death | Can & Epi) GS 0.517937
    P(death | Can & Epi) S2S 0.529537
    P(death | diabetes & Can & Epi) GS 0.526882
    P(death | diabetes & Can & Epi) DS 0.645711
    P(death | diabetes & Can & Epi) S2S 0.626984
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Risk factors Cancer (Can), objects 152207, sample 11348 and Heart failure (HF), objects 86940, sample 11345
    P(Can & HF) GS 0.016612
    P(Can & HF | diabetes) GS 0.060719
    P(Can & HF | diabetes) DS 0.066063
    P(diabetes | Can & HF) GS 0.321906
    P(diabetes | Can & HF) S1S 0.304641
    P(death | Can & HF) GS 0.753632
    P(death | Can & HF) S2S 0.837957
    P(death | diabetes & Can & HF) GS 0.763538
    P(death | diabetes & Can & HF) DS 0.778030
    P(death | diabetes & Can & HF) S2S 0.846809
Risk factors Cancer (Can), objects 152207, sample 11348 and Lipids (Lip), objects 8001, sample 11345
    P(Can & Lip) GS 0.001612
    P(Can & Lip | diabetes) GS 0.004384
    P(Can & Lip | diabetes) DS 0.004367
    P(diabetes | Can & Lip) GS 0.239521
    P(death | Can & Lip) GS 0.395210
    P(death | diabetes & Can & Lip) GS 0.375000
    P(death | diabetes & Can & Lip) DS 0.515310
Risk factors Cancer (Can), objects 152207, sample 11348 and Macrovascular (MVD), objects 122087, sample 10915
    P(Can & MVD) GS 0.020956
    P(Can & MVD | diabetes) GS 0.072994
    P(Can & MVD | diabetes) DS 0.085310
    P(diabetes | Can & MVD) GS 0.306771
    P(diabetes | Can & MVD) S1S 0.307734
    P(death | Can & MVD) GS 0.736066
    P(death | Can & MVD) S2S 0.736771
    P(death | diabetes & Can & MVD) GS 0.749249
    P(death | diabetes & Can & MVD) DS 0.743462
    P(death | diabetes & Can & MVD) S2S 0.744268
Risk factors Cancer (Can), objects 152207, sample 11348 and Stroke (Str), objects 95676, sample 10915
    P(Can & Str) GS 0.019904
    P(Can & Str | diabetes) GS 0.064226
    P(Can & Str | diabetes) DS 0.067420
    P(diabetes | Can & Str) GS 0.284190
    P(death | Can & Str) GS 0.728419
    P(death | diabetes & Can & Str) GS 0.716724
    P(death | diabetes & Can & Str) DS 0.739925
Risk factors Cancer (Can), objects 152207, sample 11348 and Anorexia (Ano), objects 9213, sample 10915

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    P(Can & Ano) GS 0.002703
    P(Can & Ano | diabetes) GS 0.007014
    P(Can & Ano | diabetes) DS 0.007130
    P(diabetes | Can & Ano) GS 0.228571
    P(death | Can & Ano) GS 0.667857
    P(death | diabetes & Can & Ano) GS 0.703125
    P(death | diabetes & Can & Ano) DS 0.778134
Risk factors Cancer (Can), objects 152207, sample 11348 and Anxiety (Anx), objects 118323, sample 10915
    P(Can & Anx) GS 0.031207
    P(Can & Anx | diabetes) GS 0.062582
    P(Can & Anx | diabetes) DS 0.066200
    P(diabetes | Can & Anx) GS 0.176616
    P(death | Can & Anx) GS 0.364367
    P(death | diabetes & Can & Anx) GS 0.492119
    P(death | diabetes & Can & Anx) DS 0.520028
Risk factors Cancer (Can), objects 152207, sample 11348 and Blindness (Bli), objects 15845, sample 10915
    P(Can & Bli) GS 0.003282
    P(Can & Bli | diabetes) GS 0.008768
    P(Can & Bli | diabetes) DS 0.011862
    P(diabetes | Can & Bli) GS 0.235294
    P(death | Can & Bli) GS 0.714706
    P(death | diabetes & Can & Bli) GS 0.725000
    P(death | diabetes & Can & Bli) DS 0.728073
Risk factors Cancer (Can), objects 152207, sample 11348 and Bronchiectasis (Bro), objects 9404, sample 10915
    P(Can & Bro) GS 0.002963
    P(Can & Bro | diabetes) GS 0.008110
    P(Can & Bro | diabetes) DS 0.007586
    P(diabetes | Can & Bro) GS 0.241042
    P(death | Can & Bro) GS 0.560261
    P(death | diabetes & Can & Bro) GS 0.594595
    P(death | diabetes & Can & Bro) DS 0.643164
Risk factors Cancer (Can), objects 152207, sample 11348 and AIDS (AID), objects 242, sample 10915
    P(Can & AID) GS 0.000097
    P(Can & AID | diabetes) GS 0.000000
    P(Can & AID | diabetes) DS 0.000098
    P(diabetes | Can & AID) GS 0.000000
    P(death | Can & AID) GS 0.500000
    P(death | diabetes & Can & AID) GS NaN
    P(death | diabetes & Can & AID) DS 0.266667
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Risk factors Cancer (Can), objects 152207, sample 11348 and Mild Liver Disease (MLD), objects 10073, sample 10915
    P(Can & MLD) GS 0.003350
    P(Can & MLD | diabetes) GS 0.011727
    P(Can & MLD | diabetes) DS 0.009850
    P(diabetes | Can & MLD) GS 0.308357
    P(death | Can & MLD) GS 0.561960
    P(death | diabetes & Can & MLD) GS 0.635514
    P(death | diabetes & Can & MLD) DS 0.650331
Risk factors Cancer (Can), objects 152207, sample 11348 and Moderate or Severe Liver Disease (SLD), objects 12505, sample 10915
    P(Can & SLD) GS 0.002490
    P(Can & SLD | diabetes) GS 0.011399
    P(Can & SLD | diabetes) DS 0.011239
    P(diabetes | Can & SLD) GS 0.403101
    P(death | Can & SLD) GS 0.631783
    P(death | diabetes & Can & SLD) GS 0.625000
    P(death | diabetes & Can & SLD) DS 0.710389
Risk factors Cancer (Can), objects 152207, sample 11348 and Chronic Liver Disease and Viral Hepatitis (CLD), objects 19320, sample 10915
    P(Can & CLD) GS 0.005164
    P(Can & CLD | diabetes) GS 0.019728
    P(Can & CLD | diabetes) DS 0.017828
    P(diabetes | Can & CLD) GS 0.336449
    P(death | Can & CLD) GS 0.588785
    P(death | diabetes & Can & CLD) GS 0.622222
    P(death | diabetes & Can & CLD) DS 0.684047
Risk factors Cancer (Can), objects 152207, sample 11348 and Cystic Fibrosis (CyF), objects 418, sample 10915
    P(Can & CyF) GS 0.000029
    P(Can & CyF | diabetes) GS 0.000110
    P(Can & CyF | diabetes) DS 0.000212
    P(diabetes | Can & CyF) GS 0.333333
    P(death | Can & CyF) GS 0.666667
    P(death | diabetes & Can & CyF) GS 1.000000
    P(death | diabetes & Can & CyF) DS 0.523077
Risk factors Cancer (Can), objects 152207, sample 11348 and Depression (Dep), objects 147558, sample 10915
    P(Can & Dep) GS 0.036488
    P(Can & Dep | diabetes) GS 0.081982
    P(Can & Dep | diabetes) DS 0.083823
    P(diabetes | Can & Dep) GS 0.197884

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    P(death | Can & Dep) GS 0.414286
    P(death | diabetes & Can & Dep) GS 0.536096
    P(death | diabetes & Can & Dep) DS 0.559533
Risk factors Cancer (Can), objects 152207, sample 11348 and Diverticular disease of intestine    (DDI),      objects
    74647, sample 10915
    P(Can & DDI) GS 0.022771
    P(Can & DDI | diabetes) GS 0.062692
    P(Can & DDI | diabetes) DS 0.066797
    P(diabetes | Can & DDI) GS 0.242476
    P(death | Can & DDI) GS 0.491734
    P(death | diabetes & Can & DDI) GS 0.576923
    P(death | diabetes & Can & DDI) DS 0.562695
Risk factors Cancer (Can), objects 152207, sample 11348 and Hearing loss (HeL), objects 78079, sample 10915
    P(Can & HeL) GS 0.021062
    P(Can & HeL | diabetes) GS 0.048553
    P(Can & HeL | diabetes) DS 0.058027
    P(diabetes | Can & HeL) GS 0.203025
    P(death | Can & HeL) GS 0.504583
    P(death | diabetes & Can & HeL) GS 0.582393
    P(death | diabetes & Can & HeL) DS 0.612950
Risk factors Cancer (Can), objects 152207, sample 11348 and Hemiplegia (Hem), objects 18519, sample 10915
    P(Can & Hem) GS 0.003678
    P(Can & Hem | diabetes) GS 0.012823
    P(Can & Hem | diabetes) DS 0.012511
    P(diabetes | Can & Hem) GS 0.307087
    P(death | Can & Hem) GS 0.729659
    P(death | diabetes & Can & Hem) GS 0.700855
    P(death | diabetes & Can & Hem) DS 0.753910
Risk factors Cancer (Can), objects 152207, sample 11348 and Hypertension (Hyp), objects 320803, sample 10915
    P(Can & Hyp) GS 0.070823
    P(Can & Hyp | diabetes) GS 0.224901
    P(Can & Hyp | diabetes) DS 0.244626
    P(diabetes | Can & Hyp) GS 0.279678
    P(death | Can & Hyp) GS 0.541366
    P(death | diabetes & Can & Hyp) GS 0.584795
    P(death | diabetes & Can & Hyp) DS 0.595197
Risk factors Cancer (Can), objects 152207, sample 11348 and Inflammatory bowel disease (IBD), objects 8918, sample
    10915
    P(Can & IBD) GS 0.002780
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        P(Can & IBD | diabetes) GS 0.006466
        P(Can & IBD | diabetes) DS 0.006063
        P(diabetes | Can & IBD) GS 0.204861
        P(death | Can & IBD) GS 0.413194
        P(death | diabetes & Can & IBD) GS 0.576271
        P(death | diabetes & Can & IBD) DS 0.538999
Risk factors Cancer (Can), objects 152207, sample 11348 and Irritable bowel syndrome (IBS), objects 34390, sample
        10915
        P(Can & IBS) GS 0.009855
        P(Can & IBS | diabetes) GS 0.016221
        P(Can & IBS | diabetes) DS 0.019954
        P(diabetes | Can & IBS) GS 0.144956
        P(death | Can & IBS) GS 0.284035
        P(death | diabetes & Can & IBS) GS 0.472973
        P(death | diabetes & Can & IBS) DS 0.444753
Risk factors Cancer (Can), objects 152207, sample 11348 and Learning disability      (LD), objects 3746, sample 10915
        P(Can & LD) GS 0.000463
        P(Can & LD | diabetes) GS 0.001534
        P(Can & LD | diabetes) DS 0.001256
        P(diabetes | Can & LD) GS 0.291667
        P(death | Can & LD) GS 0.437500
        P(death | diabetes & Can & LD) GS 0.500000
        P(death | diabetes & Can & LD) DS 0.584416
Risk factors Cancer (Can), objects 152207, sample 11348 and Multiple sclerosis (MSc), objects 1549, sample 10915
        P(Can & MSc) GS 0.000425
        P(Can & MSc | diabetes) GS 0.001206
        P(Can & MSc | diabetes) DS 0.000815
        P(diabetes | Can & MSc) GS 0.250000
        P(death | Can & MSc) GS 0.295455
        P(death | diabetes & Can & MSc) GS 0.454545
        P(death | diabetes & Can & MSc) DS 0.548000
Risk factors Cancer (Can), objects 152207, sample 11348 and Peptic Ulcer Disease (PUD), objects 66101, sample 10915
        P(Can & PUD) GS 0.018282
        P(Can & PUD | diabetes) GS 0.049978
        P(Can & PUD | diabetes) DS 0.051670
        P(diabetes | Can & PUD) GS 0.240760
        P(death | Can & PUD) GS 0.470433
        P(death | diabetes & Can & PUD) GS 0.559211
        P(death | diabetes & Can & PUD) DS 0.564891
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Risk factors Cancer (Can), objects 152207, sample 11348 and Prostate disorders (PrD), objects 49446, sample 10915
    P(Can & PrD) GS 0.015309
    P(Can & PrD | diabetes) GS 0.045704
    P(Can & PrD | diabetes) DS 0.050056
    P(diabetes | Can & PrD) GS 0.262926
    P(death | Can & PrD) GS 0.555485
    P(death | diabetes & Can & PrD) GS 0.611511
    P(death | diabetes & Can & PrD) DS 0.627419
Risk factors Cancer (Can), objects 152207, sample 11348 and Psoriasis or eczema (PsE), objects 116532, sample 10915
    P(Can & PsE) GS 0.030406
    P(Can & PsE | diabetes) GS 0.061486
    P(Can & PsE | diabetes) DS 0.072420
    P(diabetes | Can & PsE) GS 0.178095
    P(death | Can & PsE) GS 0.395238
    P(death | diabetes & Can & PsE) GS 0.547237
    P(death | diabetes & Can & PsE) DS 0.563682
Risk factors Cancer (Can), objects 152207, sample 11348 and Pulmonary Fibrosis (PuF), objects 3295, sample 10915
    P(Can & PuF) GS 0.000647
    P(Can & PuF | diabetes) GS 0.001315
    P(Can & PuF | diabetes) DS 0.002622
    P(diabetes | Can & PuF) GS 0.179104
    P(death | Can & PuF) GS 0.761194
    P(death | diabetes & Can & PuF) GS 0.833333
    P(death | diabetes & Can & PuF) DS 0.789801
Risk factors Cancer (Can), objects 152207, sample 11348 and Rheumatoid arthritis & ... (RhA), objects 37177, sample
     10915
    P(Can & RhA) GS 0.009942
    P(Can & RhA | diabetes) GS 0.027619
    P(Can & RhA | diabetes) DS 0.028141
    P(diabetes | Can & RhA) GS 0.244660
    P(death | Can & RhA) GS 0.521359
    P(death | diabetes & Can & RhA) GS 0.563492
    P(death | diabetes & Can & RhA) DS 0.598632
Risk factors Cancer (Can), objects 152207, sample 11348 and Schizophrenia  (Sch), objects 14081, sample 10915
    P(Can & Sch) GS 0.002683
    P(Can & Sch | diabetes) GS 0.009097
    P(Can & Sch | diabetes) DS 0.006187
    P(diabetes | Can & Sch) GS 0.298561
    P(death | Can & Sch) GS 0.525180

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        P(death | diabetes & Can & Sch) GS 0.602410
        P(death | diabetes & Can & Sch) DS 0.617818
Risk factors Cancer (Can), objects 152207, sample 11348 and Chronic sinusitis (CS), objects 11041, sample 10915
        P(Can & CS) GS 0.003147
        P(Can & CS | diabetes) GS 0.005590
        P(Can & CS | diabetes) DS 0.006742
        P(diabetes | Can & CS) GS 0.156442
        P(death | Can & CS) GS 0.263804
        P(death | diabetes & Can & CS) GS 0.509804
        P(death | diabetes & Can & CS) DS 0.461538
Risk factors Cancer (Can), objects 152207, sample 11348 and Thyroid disorders  (ThD), objects 57854, sample 10915
        P(Can & ThD) GS 0.014421
        P(Can & ThD | diabetes) GS 0.037484
        P(Can & ThD | diabetes) DS 0.041403
        P(diabetes | Can & ThD) GS 0.228916
        P(death | Can & ThD) GS 0.470549
        P(death | diabetes & Can & ThD) GS 0.543860
        P(death | diabetes & Can & ThD) DS 0.590752
Risk factors Dementia (Dem), objects 247681, sample 11348 and Epilepsy (Epi), objects 23169, sample 10750
        P(Dem & Epi) GS 0.009682
        P(Dem & Epi | diabetes) GS 0.020605
        P(Dem & Epi | diabetes) DS 0.019341
        P(diabetes | Dem & Epi) GS 0.187438
        P(diabetes | Dem & Epi) S1S 0.174666
        P(death | Dem & Epi) GS 0.369890
        P(death | Dem & Epi) S2S 0.354192
        P(death | diabetes & Dem & Epi) GS 0.484043
        P(death | diabetes & Dem & Epi) DS 0.557841
        P(death | diabetes & Dem & Epi) S2S 0.518261
Risk factors Dementia (Dem), objects 247681, sample 11348 and Heart failure (HF), objects 86940, sample 11345
        P(Dem & HF) GS 0.022674
        P(Dem & HF | diabetes) GS 0.082420
        P(Dem & HF | diabetes) DS 0.094762
        P(diabetes | Dem & HF) GS 0.320136
        P(diabetes | Dem & HF) S1S 0.317024
        P(death | Dem & HF) GS 0.733504
        P(death | Dem & HF) S2S 0.819239
        P(death | diabetes & Dem & HF) GS 0.740691
        P(death | diabetes & Dem & HF) DS 0.744407
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    P(death | diabetes & Dem & HF) S2S 0.818870
Risk factors Dementia (Dem), objects 247681, sample 11348 and Lipids (Lip), objects 8001, sample 11345
    P(Dem & Lip) GS 0.003678
    P(Dem & Lip | diabetes) GS 0.007343
    P(Dem & Lip | diabetes) DS 0.008213
    P(diabetes | Dem & Lip) GS 0.175853
    P(death | Dem & Lip) GS 0.217848
    P(death | diabetes & Dem & Lip) GS 0.328358
    P(death | diabetes & Dem & Lip) DS 0.366958
Risk factors Dementia (Dem), objects 247681, sample 11348 and Macrovascular (MVD), objects 122087, sample 10915
    P(Dem & MVD) GS 0.031063
    P(Dem & MVD | diabetes) GS 0.111026
    P(Dem & MVD | diabetes) DS 0.130689
    P(diabetes | Dem & MVD) GS 0.314792
    P(diabetes | Dem & MVD) S1S 0.311752
    P(death | Dem & MVD) GS 0.682722
    P(death | Dem & MVD) S2S 0.668480
    P(death | diabetes & Dem & MVD) GS 0.671273
    P(death | diabetes & Dem & MVD) DS 0.681125
    P(death | diabetes & Dem & MVD) S2S 0.676556
Risk factors Dementia (Dem), objects 247681, sample 11348 and Stroke (Str), objects 95676, sample 10915
    P(Dem & Str) GS 0.031999
    P(Dem & Str | diabetes) GS 0.103135
    P(Dem & Str | diabetes) DS 0.111706
    P(diabetes | Dem & Str) GS 0.283861
    P(death | Dem & Str) GS 0.697436
    P(death | diabetes & Dem & Str) GS 0.686504
    P(death | diabetes & Dem & Str) DS 0.705685
Risk factors Dementia (Dem), objects 247681, sample 11348 and Anorexia (Ano), objects 9213, sample 10915
    P(Dem & Ano) GS 0.004884
    P(Dem & Ano | diabetes) GS 0.012604
    P(Dem & Ano | diabetes) DS 0.010636
    P(diabetes | Dem & Ano) GS 0.227273
    P(death | Dem & Ano) GS 0.456522
    P(death | diabetes & Dem & Ano) GS 0.626087
    P(death | diabetes & Dem & Ano) DS 0.701012
Risk factors Dementia (Dem), objects 247681, sample 11348 and Anxiety (Anx), objects 118323, sample 10915
    P(Dem & Anx) GS 0.073284
    P(Dem & Anx | diabetes) GS 0.120013
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    P(Dem & Anx | diabetes) DS 0.128037
    P(diabetes | Dem & Anx) GS 0.144231
    P(death | Dem & Anx) GS 0.205875
    P(death | diabetes & Dem & Anx) GS 0.380822
    P(death | diabetes & Dem & Anx) DS 0.385877
Risk factors Dementia (Dem), objects 247681, sample 11348 and Blindness (Bli), objects 15845, sample 10915
    P(Dem & Bli) GS 0.005599
    P(Dem & Bli | diabetes) GS 0.016221
    P(Dem & Bli | diabetes) DS 0.020254
    P(diabetes | Dem & Bli) GS 0.255172
    P(death | Dem & Bli) GS 0.650000
    P(death | diabetes & Dem & Bli) GS 0.689189
    P(death | diabetes & Dem & Bli) DS 0.666506
Risk factors Dementia (Dem), objects 247681, sample 11348 and Bronchiectasis (Bro), objects 9404, sample 10915
    P(Dem & Bro) GS 0.003745
    P(Dem & Bro | diabetes) GS 0.009974
    P(Dem & Bro | diabetes) DS 0.010799
    P(diabetes | Dem & Bro) GS 0.234536
    P(death | Dem & Bro) GS 0.471649
    P(death | diabetes & Dem & Bro) GS 0.505495
    P(death | diabetes & Dem & Bro) DS 0.573543
Risk factors Dementia (Dem), objects 247681, sample 11348 and AIDS (AID), objects 242, sample 10915
    P(Dem & AID) GS 0.000125
    P(Dem & AID | diabetes) GS 0.000110
    P(Dem & AID | diabetes) DS 0.000147
    P(diabetes | Dem & AID) GS 0.076923
    P(death | Dem & AID) GS 0.076923
    P(death | diabetes & Dem & AID) GS 0.000000
    P(death | diabetes & Dem & AID) DS 0.222222
Risk factors Dementia (Dem), objects 247681, sample 11348 and Mild Liver Disease (MLD), objects 10073, sample 10915
    P(Dem & MLD) GS 0.003707
    P(Dem & MLD | diabetes) GS 0.012604
    P(Dem & MLD | diabetes) DS 0.010727
    P(diabetes | Dem & MLD) GS 0.299479
    P(death | Dem & MLD) GS 0.348958
    P(death | diabetes & Dem & MLD) GS 0.469565
    P(death | diabetes & Dem & MLD) DS 0.521739
Risk factors Dementia (Dem), objects 247681, sample 11348 and Moderate or Severe Liver Disease (SLD), objects 12505,
        sample 10915
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P(Dem & SLD) GS 0.002828
P(Dem & SLD | diabetes) GS 0.011618
P(Dem & SLD | diabetes) DS 0.013157
P(diabetes | Dem & SLD) GS 0.361775
P(death | Dem & SLD) GS 0.481229
P(death | diabetes & Dem & SLD) GS 0.575472
P(death | diabetes & Dem & SLD) DS 0.619484
Risk factors Dementia (Dem), objects 247681, sample 11348 and Chronic Liver Disease and Viral Hepatitis (CLD), objects
    19320, sample 10915
P(Dem & CLD) GS 0.005898
P(Dem & CLD | diabetes) GS 0.020605
P(Dem & CLD | diabetes) DS 0.020254
P(diabetes | Dem & CLD) GS 0.307692
P(death | Dem & CLD) GS 0.410802
P(death | diabetes & Dem & CLD) GS 0.542553
P(death | diabetes & Dem & CLD) DS 0.574396
Risk factors Dementia (Dem), objects 247681, sample 11348 and Cystic Fibrosis (CyF), objects 418, sample 10915
P(Dem & CyF) GS 0.000145
P(Dem & CyF | diabetes) GS 0.000329
P(Dem & CyF | diabetes) DS 0.000460
P(diabetes | Dem & CyF) GS 0.200000
P(death | Dem & CyF) GS 0.200000
P(death | diabetes & Dem & CyF) GS 0.666667
P(death | diabetes & Dem & CyF) DS 0.432624
Risk factors Dementia (Dem), objects 247681, sample 11348 and Depression (Dep), objects 147558, sample 10915
P(Dem & Dep) GS 0.083226
P(Dem & Dep | diabetes) GS 0.154757
P(Dem & Dep | diabetes) DS 0.160529
P(diabetes | Dem & Dep) GS 0.163767
P(death | Dem & Dep) GS 0.250406
P(death | diabetes & Dem & Dep) GS 0.436969
P(death | diabetes & Dem & Dep) DS 0.432911
Risk factors Dementia (Dem), objects 247681, sample 11348 and Diverticular disease of intestine (DDI),      objects
    74647, sample 10915
P(Dem & DDI) GS 0.030377
P(Dem & DDI | diabetes) GS 0.078584
P(Dem & DDI | diabetes) DS 0.090317
P(diabetes | Dem & DDI) GS 0.227836
P(death | Dem & DDI) GS 0.414681
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    P(death | diabetes & Dem & DDI) GS 0.495119
    P(death | diabetes & Dem & DDI) DS 0.488173
Risk factors Dementia (Dem), objects 247681, sample 11348 and Hearing loss (HeL), objects 78079, sample 10915
    P(Dem & HeL) GS 0.050832
    P(Dem & HeL | diabetes) GS 0.091188
    P(Dem & HeL | diabetes) DS 0.106047
    P(diabetes | Dem & HeL) GS 0.157995
    P(death | Dem & HeL) GS 0.318268
    P(death | diabetes & Dem & HeL) GS 0.509615
    P(death | diabetes & Dem & HeL) DS 0.501999
Risk factors Dementia (Dem), objects 247681, sample 11348 and Hemiplegia (Hem), objects 18519, sample 10915
    P(Dem & Hem) GS 0.006236
    P(Dem & Hem | diabetes) GS 0.022030
    P(Dem & Hem | diabetes) DS 0.021647
    P(diabetes | Dem & Hem) GS 0.311146
    P(death | Dem & Hem) GS 0.643963
    P(death | diabetes & Dem & Hem) GS 0.636816
    P(death | diabetes & Dem & Hem) DS 0.708001
Risk factors Dementia (Dem), objects 247681, sample 11348 and Hypertension (Hyp), objects 320803, sample 10915
    P(Dem & Hyp) GS 0.103893
    P(Dem & Hyp | diabetes) GS 0.323871
    P(Dem & Hyp | diabetes) DS 0.367770
    P(diabetes | Dem & Hyp) GS 0.274552
    P(death | Dem & Hyp) GS 0.439004
    P(death | diabetes & Dem & Hyp) GS 0.493401
    P(death | diabetes & Dem & Hyp) DS 0.484400
Risk factors Dementia (Dem), objects 247681, sample 11348 and Inflammatory bowel disease (IBD), objects 8918, sample
      10915
    P(Dem & IBD) GS 0.004662
    P(Dem & IBD | diabetes) GS 0.009206
    P(Dem & IBD | diabetes) DS 0.009344
    P(diabetes | Dem & IBD) GS 0.173913
    P(death | Dem & IBD) GS 0.269151
    P(death | diabetes & Dem & IBD) GS 0.452381
    P(death | diabetes & Dem & IBD) DS 0.434555
Risk factors Dementia (Dem), objects 247681, sample 11348 and Irritable bowel syndrome (IBS), objects 34390, sample
      10915
    P(Dem & IBS) GS 0.024701
    P(Dem & IBS | diabetes) GS 0.032332
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    P(Dem & IBS | diabetes) DS 0.039018
    P(diabetes | Dem & IBS) GS 0.115279
    P(death | Dem & IBS) GS 0.152013
    P(death | diabetes & Dem & IBS) GS 0.359322
    P(death | diabetes & Dem & IBS) DS 0.318064
Risk factors Dementia (Dem), objects 247681, sample 11348 and Learning disability    (LD), objects 3746, sample 10915
    P(Dem & LD) GS 0.001863
    P(Dem & LD | diabetes) GS 0.003836
    P(Dem & LD | diabetes) DS 0.003911
    P(diabetes | Dem & LD) GS 0.181347
    P(death | Dem & LD) GS 0.279793
    P(death | diabetes & Dem & LD) GS 0.400000
    P(death | diabetes & Dem & LD) DS 0.414512
Risk factors Dementia (Dem), objects 247681, sample 11348 and Multiple sclerosis (MSc), objects 1549, sample 10915
    P(Dem & MSc) GS 0.000782
    P(Dem & MSc | diabetes) GS 0.001425
    P(Dem & MSc | diabetes) DS 0.001536
    P(diabetes | Dem & MSc) GS 0.160494
    P(death | Dem & MSc) GS 0.271605
    P(death | diabetes & Dem & MSc) GS 0.307692
    P(death | diabetes & Dem & MSc) DS 0.460722
Risk factors Dementia (Dem), objects 247681, sample 11348 and Peptic Ulcer Disease (PUD), objects 66101, sample 10915
    P(Dem & PUD) GS 0.026767
    P(Dem & PUD | diabetes) GS 0.065541
    P(Dem & PUD | diabetes) DS 0.076057
    P(diabetes | Dem & PUD) GS 0.215651
    P(death | Dem & PUD) GS 0.330328
    P(death | diabetes & Dem & PUD) GS 0.429766
    P(death | diabetes & Dem & PUD) DS 0.461169
Risk factors Dementia (Dem), objects 247681, sample 11348 and Prostate disorders (PrD), objects 49446, sample 10915
    P(Dem & PrD) GS 0.017578
    P(Dem & PrD | diabetes) GS 0.049211
    P(Dem & PrD | diabetes) DS 0.060754
    P(diabetes | Dem & PrD) GS 0.246568
    P(death | Dem & PrD) GS 0.492586
    P(death | diabetes & Dem & PrD) GS 0.559020
    P(death | diabetes & Dem & PrD) DS 0.566651
Risk factors Dementia (Dem), objects 247681, sample 11348 and Psoriasis or eczema (PsE), objects 116532, sample 10915
    P(Dem & PsE) GS 0.074558
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        P(Dem & PsE | diabetes) GS 0.106203
        P(Dem & PsE | diabetes) DS 0.129498
        P(diabetes | Dem & PsE) GS 0.125453
        P(death | Dem & PsE) GS 0.206888
        P(death | diabetes & Dem & PsE) GS 0.405573
        P(death | diabetes & Dem & PsE) DS 0.426103
    Risk factors Dementia (Dem), objects 247681, sample 11348 and Pulmonary Fibrosis (PuF), objects 3295, sample 10915
        P(Dem & PuF) GS 0.000956
        P(Dem & PuF | diabetes) GS 0.001644
        P(Dem & PuF | diabetes) DS 0.003614
        P(diabetes | Dem & PuF) GS 0.151515
        P(death | Dem & PuF) GS 0.696970
        P(death | diabetes & Dem & PuF) GS 0.533333
        P(death | diabetes & Dem & PuF) DS 0.741877
    Risk factors Dementia (Dem), objects 247681, sample 11348 and Rheumatoid arthritis & ... (RhA), objects 37177, sample
        10915
        P(Dem & RhA) GS 0.015551
        P(Dem & RhA | diabetes) GS 0.039128
        P(Dem & RhA | diabetes) DS 0.044570
        P(diabetes | Dem & RhA) GS 0.221601
        P(death | Dem & RhA) GS 0.425202
        P(death | diabetes & Dem & RhA) GS 0.487395
        P(death | diabetes & Dem & RhA) DS 0.512477
    Risk factors Dementia (Dem), objects 247681, sample 11348 and Schizophrenia  (Sch), objects 14081, sample 10915
        P(Dem & Sch) GS 0.007008
        P(Dem & Sch | diabetes) GS 0.018961
        P(Dem & Sch | diabetes) DS 0.015062
        P(diabetes | Dem & Sch) GS 0.238292
        P(death | Dem & Sch) GS 0.407713
        P(death | diabetes & Dem & Sch) GS 0.520231
        P(death | diabetes & Dem & Sch) DS 0.509311
    Risk factors Dementia (Dem), objects 247681, sample 11348 and Chronic sinusitis (CS), objects 11041, sample 10915
        P(Dem & CS) GS 0.007104
        P(Dem & CS | diabetes) GS 0.009974
        P(Dem & CS | diabetes) DS 0.013676
        P(diabetes | Dem & CS) GS 0.123641
        P(death | Dem & CS) GS 0.144022
        P(death | diabetes & Dem & CS) GS 0.296703
        P(death | diabetes & Dem & CS) DS 0.320534
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Risk factors Dementia (Dem), objects 247681, sample 11348 and Thyroid disorders      (ThD),  objects  57854,  sample
     10915
    P(Dem & ThD) GS 0.024238
    P(Dem & ThD | diabetes) GS 0.057321
    P(Dem & ThD | diabetes) DS 0.068079
    P(diabetes | Dem & ThD) GS 0.208284
    P(death | Dem & ThD) GS 0.382318
    P(death | diabetes & Dem & ThD) GS 0.516252
    P(death | diabetes & Dem & ThD) DS 0.498156
Risk factors Epilepsy (Epi), objects 23169, sample 10750 and Heart failure (HF), objects 86940, sample 11345
    P(Epi & HF) GS 0.001834
    P(Epi & HF | diabetes) GS 0.006795
    P(Epi & HF | diabetes) DS 0.007489
    P(diabetes | Epi & HF) GS 0.326316
    P(diabetes | Epi & HF) S1S 0.350476
    P(diabetes | Epi & HF) S1S 0.328652
    P(death | Epi & HF) GS 0.647368
    P(death | Epi & HF) S1S 0.740952
    P(death | Epi & HF) S2S 0.800562
    P(death | diabetes & Epi & HF) GS 0.580645
    P(death | diabetes & Epi & HF) DS 0.727787
    P(death | diabetes & Epi & HF) S1S 0.755435
    P(death | diabetes & Epi & HF) S2S 0.820513
Risk factors Epilepsy (Epi), objects 23169, sample 10750 and Lipids (Lip), objects 8001, sample 11345
    P(Epi & Lip) GS 0.000512
    P(Epi & Lip | diabetes) GS 0.000986
    P(Epi & Lip | diabetes) DS 0.001005
    P(diabetes | Epi & Lip) GS 0.169811
    P(diabetes | Epi & Lip) S1S 0.168421
    P(death | Epi & Lip) GS 0.283019
    P(death | Epi & Lip) S1S 0.326316
    P(death | diabetes & Epi & Lip) GS 0.222222
    P(death | diabetes & Epi & Lip) DS 0.418831
    P(death | diabetes & Epi & Lip) S1S 0.468750
Risk factors Epilepsy (Epi), objects 23169, sample 10750 and Macrovascular (MVD), objects 122087, sample 10915
    P(Epi & MVD) GS 0.003417
    P(Epi & MVD | diabetes) GS 0.011070
    P(Epi & MVD | diabetes) DS 0.012596
    P(diabetes | Epi & MVD) GS 0.285311
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    P(diabetes | Epi & MVD) S1S 0.300000
    P(diabetes | Epi & MVD) S1S 0.337553
    P(death | Epi & MVD) GS 0.638418
    P(death | Epi & MVD) S1S 0.682906
    P(death | Epi & MVD) S2S 0.702532
    P(death | diabetes & Epi & MVD) GS 0.683168
    P(death | diabetes & Epi & MVD) DS 0.688503
    P(death | diabetes & Epi & MVD) S1S 0.723647
    P(death | diabetes & Epi & MVD) S2S 0.725000
Risk factors Epilepsy (Epi), objects 23169, sample 10750 and Stroke (Str), objects 95676, sample 10915
    P(Epi & Str) GS 0.004054
    P(Epi & Str | diabetes) GS 0.011508
    P(Epi & Str | diabetes) DS 0.013170
    P(diabetes | Epi & Str) GS 0.250000
    P(diabetes | Epi & Str) S1S 0.270310
    P(death | Epi & Str) GS 0.633333
    P(death | Epi & Str) S1S 0.663220
    P(death | diabetes & Epi & Str) GS 0.657143
    P(death | diabetes & Epi & Str) DS 0.681278
    P(death | diabetes & Epi & Str) S1S 0.691257
Risk factors Epilepsy (Epi), objects 23169, sample 10750 and Anorexia (Ano), objects 9213, sample 10915
    P(Epi & Ano) GS 0.000531
    P(Epi & Ano | diabetes) GS 0.000877
    P(Epi & Ano | diabetes) DS 0.001112
    P(diabetes | Epi & Ano) GS 0.145455
    P(diabetes | Epi & Ano) S1S 0.241830
    P(death | Epi & Ano) GS 0.327273
    P(death | Epi & Ano) S1S 0.470588
    P(death | diabetes & Epi & Ano) GS 0.500000
    P(death | diabetes & Epi & Ano) DS 0.636364
    P(death | diabetes & Epi & Ano) S1S 0.648649
Risk factors Epilepsy (Epi), objects 23169, sample 10750 and Anxiety (Anx), objects 118323, sample 10915
    P(Epi & Anx) GS 0.005685
    P(Epi & Anx | diabetes) GS 0.011399
    P(Epi & Anx | diabetes) DS 0.010551
    P(diabetes | Epi & Anx) GS 0.176570
    P(diabetes | Epi & Anx) S1S 0.168378
    P(death | Epi & Anx) GS 0.246180
    P(death | Epi & Anx) S1S 0.241273
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    P(death | diabetes & Epi & Anx) GS 0.355769
    P(death | diabetes & Epi & Anx) DS 0.437094
    P(death | diabetes & Epi & Anx) S1S 0.399390
Risk factors Epilepsy (Epi), objects 23169, sample 10750 and Blindness (Bli), objects 15845, sample 10915
    P(Epi & Bli) GS 0.000695
    P(Epi & Bli | diabetes) GS 0.001973
    P(Epi & Bli | diabetes) DS 0.002006
    P(diabetes | Epi & Bli) GS 0.250000
    P(diabetes | Epi & Bli) S1S 0.243363
    P(death | Epi & Bli) GS 0.527778
    P(death | Epi & Bli) S1S 0.491150
    P(death | diabetes & Epi & Bli) GS 0.444444
    P(death | diabetes & Epi & Bli) DS 0.626016
    P(death | diabetes & Epi & Bli) S1S 0.654545
Risk factors Epilepsy (Epi), objects 23169, sample 10750 and Bronchiectasis (Bro), objects 9404, sample 10915
    P(Epi & Bro) GS 0.000309
    P(Epi & Bro | diabetes) GS 0.001096
    P(Epi & Bro | diabetes) DS 0.000917
    P(diabetes | Epi & Bro) GS 0.312500
    P(diabetes | Epi & Bro) S1S 0.273810
    P(death | Epi & Bro) GS 0.468750
    P(death | Epi & Bro) S1S 0.535714
    P(death | diabetes & Epi & Bro) GS 0.400000
    P(death | diabetes & Epi & Bro) DS 0.604982
    P(death | diabetes & Epi & Bro) S1S 0.695652
Risk factors Epilepsy (Epi), objects 23169, sample 10750 and AIDS (AID), objects 242, sample 10915
    P(Epi & AID) GS 0.000010
    P(Epi & AID | diabetes) GS 0.000000
    P(Epi & AID | diabetes) DS 0.000020
    P(diabetes | Epi & AID) GS 0.000000
    P(diabetes | Epi & AID) S1S 0.066667
    P(death | Epi & AID) GS 1.000000
    P(death | Epi & AID) S1S 0.333333
    P(death | diabetes & Epi & AID) GS NaN
    P(death | diabetes & Epi & AID) DS 0.166667
    P(death | diabetes & Epi & AID) S1S 0.000000
Risk factors Epilepsy (Epi), objects 23169, sample 10750 and Mild Liver Disease (MLD), objects 10073, sample 10915
    P(Epi & MLD) GS 0.000405
    P(Epi & MLD | diabetes) GS 0.001754
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    P(Epi & MLD | diabetes) DS 0.001142
    P(diabetes | Epi & MLD) GS 0.380952
    P(diabetes | Epi & MLD) S1S 0.279070
    P(death | Epi & MLD) GS 0.476190
    P(death | Epi & MLD) S1S 0.426357
    P(death | diabetes & Epi & MLD) GS 0.500000
    P(death | diabetes & Epi & MLD) DS 0.534286
    P(death | diabetes & Epi & MLD) S1S 0.527778
Risk factors Epilepsy (Epi), objects 23169, sample 10750 and Moderate or Severe Liver Disease (SLD), objects 12505,
        sample 10915
    P(Epi & SLD) GS 0.000560
    P(Epi & SLD | diabetes) GS 0.001863
    P(Epi & SLD | diabetes) DS 0.001641
    P(diabetes | Epi & SLD) GS 0.293103
    P(diabetes | Epi & SLD) S1S 0.272251
    P(death | Epi & SLD) GS 0.534483
    P(death | Epi & SLD) S1S 0.502618
    P(death | diabetes & Epi & SLD) GS 0.411765
    P(death | diabetes & Epi & SLD) DS 0.614314
    P(death | diabetes & Epi & SLD) S1S 0.519231
Risk factors Epilepsy (Epi), objects 23169, sample 10750 and Chronic Liver Disease and Viral Hepatitis (CLD), objects
        19320, sample 10915
    P(Epi & CLD) GS 0.000811
    P(Epi & CLD | diabetes) GS 0.002959
    P(Epi & CLD | diabetes) DS 0.002371
    P(diabetes | Epi & CLD) GS 0.321429
    P(diabetes | Epi & CLD) S1S 0.267399
    P(death | Epi & CLD) GS 0.511905
    P(death | Epi & CLD) S1S 0.472527
    P(death | diabetes & Epi & CLD) GS 0.481481
    P(death | diabetes & Epi & CLD) DS 0.580468
    P(death | diabetes & Epi & CLD) S1S 0.520548
Risk factors Epilepsy (Epi), objects 23169, sample 10750 and Cystic Fibrosis (CyF), objects 418, sample 10915
    P(Epi & CyF) GS 0.000010
    P(Epi & CyF | diabetes) GS 0.000110
    P(Epi & CyF | diabetes) DS 0.000033
    P(diabetes | Epi & CyF) GS 1.000000
    P(diabetes | Epi & CyF) S1S 0.181818
    P(death | Epi & CyF) GS 0.000000
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    P(death | Epi & CyF) S1S 0.272727
    P(death | diabetes & Epi & CyF) GS 0.000000
    P(death | diabetes & Epi & CyF) DS 0.400000
    P(death | diabetes & Epi & CyF) S1S 0.500000
Risk factors Epilepsy (Epi), objects 23169, sample 10750 and Depression (Dep), objects 147558, sample 10915
    P(Epi & Dep) GS 0.007047
    P(Epi & Dep | diabetes) GS 0.015344
    P(Epi & Dep | diabetes) DS 0.014080
    P(diabetes | Epi & Dep) GS 0.191781
    P(diabetes | Epi & Dep) S1S 0.178677
    P(death | Epi & Dep) GS 0.261644
    P(death | Epi & Dep) S1S 0.283607
    P(death | diabetes & Epi & Dep) GS 0.371429
    P(death | diabetes & Epi & Dep) DS 0.480195
    P(death | diabetes & Epi & Dep) S1S 0.433962
Risk factors Epilepsy (Epi), objects 23169, sample 10750 and Diverticular disease of intestine  (DDI),      objects
     74647, sample 10915
    P(Epi & DDI) GS 0.001815
    P(Epi & DDI | diabetes) GS 0.005918
    P(Epi & DDI | diabetes) DS 0.005682
    P(diabetes | Epi & DDI) GS 0.287234
    P(diabetes | Epi & DDI) S1S 0.222426
    P(death | Epi & DDI) GS 0.436170
    P(death | Epi & DDI) S1S 0.424632
    P(death | diabetes & Epi & DDI) GS 0.537037
    P(death | diabetes & Epi & DDI) DS 0.564868
    P(death | diabetes & Epi & DDI) S1S 0.495868
Risk factors Epilepsy (Epi), objects 23169, sample 10750 and Hearing loss (HeL), objects 78079, sample 10915
    P(Epi & HeL) GS 0.002857
    P(Epi & HeL | diabetes) GS 0.006905
    P(Epi & HeL | diabetes) DS 0.006435
    P(diabetes | Epi & HeL) GS 0.212838
    P(diabetes | Epi & HeL) S1S 0.183054
    P(death | Epi & HeL) GS 0.418919
    P(death | Epi & HeL) S1S 0.381799
    P(death | diabetes & Epi & HeL) GS 0.507937
    P(death | diabetes & Epi & HeL) DS 0.553979
    P(death | diabetes & Epi & HeL) S1S 0.514286
Risk factors Epilepsy (Epi), objects 23169, sample 10750 and Hemiplegia (Hem), objects 18519, sample 10915
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    P(Epi & Hem) GS 0.001757
    P(Epi & Hem | diabetes) GS 0.004822
    P(Epi & Hem | diabetes) DS 0.004517
    P(diabetes | Epi & Hem) GS 0.241758
    P(diabetes | Epi & Hem) S1S 0.251894
    P(death | Epi & Hem) GS 0.505495
    P(death | Epi & Hem) S1S 0.564394
    P(death | diabetes & Epi & Hem) GS 0.500000
    P(death | diabetes & Epi & Hem) DS 0.654152
    P(death | diabetes & Epi & Hem) S1S 0.654135
Risk factors Epilepsy (Epi), objects 23169, sample 10750 and Hypertension (Hyp), objects 320803, sample 10915
    P(Epi & Hyp) GS 0.007423
    P(Epi & Hyp | diabetes) GS 0.024331
    P(Epi & Hyp | diabetes) DS 0.025388
    P(diabetes | Epi & Hyp) GS 0.288687
    P(diabetes | Epi & Hyp) S1S 0.284162
    P(death | Epi & Hyp) GS 0.449935
    P(death | Epi & Hyp) S1S 0.477225
    P(death | diabetes & Epi & Hyp) GS 0.490991
    P(death | diabetes & Epi & Hyp) DS 0.547405
    P(death | diabetes & Epi & Hyp) S1S 0.519118
Risk factors Epilepsy (Epi), objects 23169, sample 10750 and Inflammatory bowel disease (IBD), objects 8918, sample
        10915
    P(Epi & IBD) GS 0.000376
    P(Epi & IBD | diabetes) GS 0.000767
    P(Epi & IBD | diabetes) DS 0.000848
    P(diabetes | Epi & IBD) GS 0.179487
    P(diabetes | Epi & IBD) S1S 0.227273
    P(death | Epi & IBD) GS 0.256410
    P(death | Epi & IBD) S1S 0.309091
    P(death | diabetes & Epi & IBD) GS 0.285714
    P(death | diabetes & Epi & IBD) DS 0.480769
    P(death | diabetes & Epi & IBD) S1S 0.440000
Risk factors Epilepsy (Epi), objects 23169, sample 10750 and Irritable bowel syndrome (IBS), objects 34390, sample
        10915
    P(Epi & IBS) GS 0.001187
    P(Epi & IBS | diabetes) GS 0.001315
    P(Epi & IBS | diabetes) DS 0.002237
    P(diabetes | Epi & IBS) GS 0.097561
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    P(diabetes | Epi & IBS) S1S 0.113786
    P(death | Epi & IBS) GS 0.186992
    P(death | Epi & IBS) S1S 0.183807
    P(death | diabetes & Epi & IBS) GS 0.333333
    P(death | diabetes & Epi & IBS) DS 0.400875
    P(death | diabetes & Epi & IBS) S1S 0.269231
Risk factors Epilepsy (Epi), objects 23169, sample 10750 and Learning disability    (LD), objects 3746, sample 10915
    P(Epi & LD) GS 0.001139
    P(Epi & LD | diabetes) GS 0.001863
    P(Epi & LD | diabetes) DS 0.001738
    P(diabetes | Epi & LD) GS 0.144068
    P(diabetes | Epi & LD) S1S 0.175373
    P(death | Epi & LD) GS 0.296610
    P(death | Epi & LD) S1S 0.285448
    P(death | diabetes & Epi & LD) GS 0.294118
    P(death | diabetes & Epi & LD) DS 0.392120
    P(death | diabetes & Epi & LD) S1S 0.414894
Risk factors Epilepsy (Epi), objects 23169, sample 10750 and Multiple sclerosis (MSc), objects 1549, sample 10915
    P(Epi & MSc) GS 0.000125
    P(Epi & MSc | diabetes) GS 0.000219
    P(Epi & MSc | diabetes) DS 0.000205
    P(diabetes | Epi & MSc) GS 0.153846
    P(diabetes | Epi & MSc) S1S 0.230769
    P(death | Epi & MSc) GS 0.461538
    P(death | Epi & MSc) S1S 0.512821
    P(death | diabetes & Epi & MSc) GS 0.500000
    P(death | diabetes & Epi & MSc) DS 0.571429
    P(death | diabetes & Epi & MSc) S1S 0.777778
Risk factors Epilepsy (Epi), objects 23169, sample 10750 and Peptic Ulcer Disease (PUD), objects 66101, sample 10915
    P(Epi & PUD) GS 0.002191
    P(Epi & PUD | diabetes) GS 0.005918
    P(Epi & PUD | diabetes) DS 0.006073
    P(diabetes | Epi & PUD) GS 0.237885
    P(diabetes | Epi & PUD) S1S 0.240580
    P(death | Epi & PUD) GS 0.321586
    P(death | Epi & PUD) S1S 0.397101
    P(death | diabetes & Epi & PUD) GS 0.425926
    P(death | diabetes & Epi & PUD) DS 0.493555
    P(death | diabetes & Epi & PUD) S1S 0.439759
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Risk factors Epilepsy (Epi), objects 23169, sample 10750 and Prostate disorders (PrD), objects 49446, sample 10915
     P(Epi & PrD) GS 0.001062
     P(Epi & PrD | diabetes) GS 0.002850
     P(Epi & PrD | diabetes) DS 0.003891
     P(diabetes | Epi & PrD) GS 0.236364
     P(diabetes | Epi & PrD) S1S 0.264463
     P(death | Epi & PrD) GS 0.581818
     P(death | Epi & PrD) S1S 0.556474
     P(death | diabetes & Epi & PrD) GS 0.538462
     P(death | diabetes & Epi & PrD) DS 0.652976
     P(death | diabetes & Epi & PrD) S1S 0.625000
Risk factors Epilepsy (Epi), objects 23169, sample 10750 and Psoriasis or eczema (PsE), objects 116532, sample 10915
     P(Epi & PsE) GS 0.003948
     P(Epi & PsE | diabetes) GS 0.007124
     P(Epi & PsE | diabetes) DS 0.008151
     P(diabetes | Epi & PsE) GS 0.158924
     P(diabetes | Epi & PsE) S1S 0.152120
     P(death | Epi & PsE) GS 0.276284
     P(death | Epi & PsE) S1S 0.296758
     P(death | diabetes & Epi & PsE) GS 0.430769
     P(death | diabetes & Epi & PsE) DS 0.519808
     P(death | diabetes & Epi & PsE) S1S 0.508197
Risk factors Epilepsy (Epi), objects 23169, sample 10750 and Pulmonary Fibrosis (PuF), objects 3295, sample 10915
     P(Epi & PuF) GS 0.000048
     P(Epi & PuF | diabetes) GS 0.000110
     P(Epi & PuF | diabetes) DS 0.000222
     P(diabetes | Epi & PuF) GS 0.200000
     P(diabetes | Epi & PuF) S1S 0.285714
     P(death | Epi & PuF) GS 1.000000
     P(death | Epi & PuF) S1S 0.750000
     P(death | diabetes & Epi & PuF) GS 1.000000
     P(death | diabetes & Epi & PuF) DS 0.691176
     P(death | diabetes & Epi & PuF) S1S 0.875000
Risk factors Epilepsy (Epi), objects 23169, sample 10750 and Rheumatoid arthritis & ... (RhA), objects 37177, sample
     10915
     P(Epi & RhA) GS 0.001178
     P(Epi & RhA | diabetes) GS 0.003946
     P(Epi & RhA | diabetes) DS 0.003144
     P(diabetes | Epi & RhA) GS 0.295082

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    P(diabetes | Epi & RhA) S1S 0.265753
    P(death | Epi & RhA) GS 0.426230
    P(death | Epi & RhA) S1S 0.438356
    P(death | diabetes & Epi & RhA) GS 0.416667
    P(death | diabetes & Epi & RhA) DS 0.559129
    P(death | diabetes & Epi & RhA) S1S 0.536082
Risk factors Epilepsy (Epi), objects 23169, sample 10750 and Schizophrenia  (Sch), objects 14081, sample 10915
    P(Epi & Sch) GS 0.001284
    P(Epi & Sch | diabetes) GS 0.003507
    P(Epi & Sch | diabetes) DS 0.002534
    P(diabetes | Epi & Sch) GS 0.240602
    P(diabetes | Epi & Sch) S1S 0.205674
    P(death | Epi & Sch) GS 0.315789
    P(death | Epi & Sch) S1S 0.269504
    P(death | diabetes & Epi & Sch) GS 0.375000
    P(death | diabetes & Epi & Sch) DS 0.429858
    P(death | diabetes & Epi & Sch) S1S 0.367816
Risk factors Epilepsy (Epi), objects 23169, sample 10750 and Chronic sinusitis (CS), objects 11041, sample 10915
    P(Epi & CS) GS 0.000251
    P(Epi & CS | diabetes) GS 0.000329
    P(Epi & CS | diabetes) DS 0.000806
    P(diabetes | Epi & CS) GS 0.115385
    P(diabetes | Epi & CS) S1S 0.146154
    P(death | Epi & CS) GS 0.230769
    P(death | Epi & CS) S1S 0.176923
    P(death | diabetes & Epi & CS) GS 0.666667
    P(death | diabetes & Epi & CS) DS 0.404858
    P(death | diabetes & Epi & CS) S1S 0.315789
Risk factors Epilepsy (Epi), objects 23169, sample 10750 and Thyroid disorders      (ThD),  objects  57854,  sample
    10915
    P(Epi & ThD) GS 0.001863
    P(Epi & ThD | diabetes) GS 0.005918
    P(Epi & ThD | diabetes) DS 0.005453
    P(diabetes | Epi & ThD) GS 0.279793
    P(diabetes | Epi & ThD) S1S 0.241758
    P(death | Epi & ThD) GS 0.471503
    P(death | Epi & ThD) S1S 0.425432
    P(death | diabetes & Epi & ThD) GS 0.518519
    P(death | diabetes & Epi & ThD) DS 0.539474
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        P(death | diabetes & Epi & ThD) S1S 0.525974
Risk factors Heart failure (HF), objects 86940, sample 11345 and Lipids (Lip), objects 8001, sample 10915
        P(HF & Lip) GS 0.000714
        P(HF & Lip | diabetes) GS 0.002630
        P(HF & Lip | diabetes) DS 0.003213
        P(diabetes | HF & Lip) GS 0.324324
        P(diabetes | HF & Lip) S1S 0.355556
        P(death | HF & Lip) GS 0.527027
        P(death | HF & Lip) S1S 0.807407
        P(death | diabetes & HF & Lip) GS 0.583333
        P(death | diabetes & HF & Lip) DS 0.641624
        P(death | diabetes & HF & Lip) S1S 0.833333
Risk factors Heart failure (HF), objects 86940, sample 11345 and Macrovascular (MVD), objects 122087, sample 10915
        P(HF & MVD) GS 0.017375
        P(HF & MVD | diabetes) GS 0.075734
        P(HF & MVD | diabetes) DS 0.088712
        P(diabetes | HF & MVD) GS 0.383889
        P(diabetes | HF & MVD) S1S 0.364647
        P(diabetes | HF & MVD) S1S 0.384186
        P(death | HF & MVD) GS 0.801667
        P(death | HF & MVD) S1S 0.831579
        P(death | HF & MVD) S2S 0.794291
        P(death | diabetes & HF & MVD) GS 0.797395
        P(death | diabetes & HF & MVD) DS 0.789772
        P(death | diabetes & HF & MVD) S1S 0.840959
        P(death | diabetes & HF & MVD) S2S 0.786507
Risk factors Heart failure (HF), objects 86940, sample 11345 and Stroke (Str), objects 95676, sample 10915
        P(HF & Str) GS 0.013929
        P(HF & Str | diabetes) GS 0.056993
        P(HF & Str | diabetes) DS 0.060910
        P(diabetes | HF & Str) GS 0.360360
        P(diabetes | HF & Str) S1S 0.336963
        P(death | HF & Str) GS 0.812197
        P(death | HF & Str) S1S 0.866392
        P(death | diabetes & HF & Str) GS 0.767308
        P(death | diabetes & HF & Str) DS 0.803748
        P(death | diabetes & HF & Str) S1S 0.867249
Risk factors Heart failure (HF), objects 86940, sample 11345 and Anorexia (Ano), objects 9213, sample 10915
        P(HF & Ano) GS 0.001226
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        P(HF & Ano | diabetes) GS 0.005590
        P(HF & Ano | diabetes) DS 0.005007
        P(diabetes | HF & Ano) GS 0.401575
        P(diabetes | HF & Ano) S1S 0.273973
        P(death | HF & Ano) GS 0.779528
        P(death | HF & Ano) S1S 0.849315
        P(death | diabetes & HF & Ano) GS 0.725490
        P(death | diabetes & HF & Ano) DS 0.815635
        P(death | diabetes & HF & Ano) S1S 0.825000
Risk factors Heart failure (HF), objects 86940, sample 11345 and Anxiety (Anx), objects 118323, sample 10915
        P(HF & Anx) GS 0.009923
        P(HF & Anx | diabetes) GS 0.039676
        P(HF & Anx | diabetes) DS 0.041194
        P(diabetes | HF & Anx) GS 0.352140
        P(diabetes | HF & Anx) S1S 0.342295
        P(death | HF & Anx) GS 0.590467
        P(death | HF & Anx) S1S 0.780605
        P(death | diabetes & HF & Anx) GS 0.662983
        P(death | diabetes & HF & Anx) DS 0.674980
        P(death | diabetes & HF & Anx) S1S 0.775596
Risk factors Heart failure (HF), objects 86940, sample 11345 and Blindness (Bli), objects 15845, sample 10915
        P(HF & Bli) GS 0.002191
        P(HF & Bli | diabetes) GS 0.008878
        P(HF & Bli | diabetes) DS 0.011204
        P(diabetes | HF & Bli) GS 0.356828
        P(diabetes | HF & Bli) S1S 0.321646
        P(death | HF & Bli) GS 0.801762
        P(death | HF & Bli) S1S 0.871951
        P(death | diabetes & HF & Bli) GS 0.765432
        P(death | diabetes & HF & Bli) DS 0.798544
        P(death | diabetes & HF & Bli) S1S 0.872038
Risk factors Heart failure (HF), objects 86940, sample 11345 and Bronchiectasis (Bro), objects 9404, sample 10915
        P(HF & Bro) GS 0.001718
        P(HF & Bro | diabetes) GS 0.008001
        P(HF & Bro | diabetes) DS 0.007029
        P(diabetes | HF & Bro) GS 0.410112
        P(diabetes | HF & Bro) S1S 0.346154
        P(death | HF & Bro) GS 0.651685
        P(death | HF & Bro) S1S 0.826923
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    P(death | diabetes & HF & Bro) GS 0.589041
    P(death | diabetes & HF & Bro) DS 0.727146
    P(death | diabetes & HF & Bro) S1S 0.861111
Risk factors Heart failure (HF), objects 86940, sample 11345 and AIDS (AID), objects 242, sample 10915
    P(HF & AID) GS 0.000019
    P(HF & AID | diabetes) GS 0.000000
    P(HF & AID | diabetes) DS 0.000026
    P(diabetes | HF & AID) GS 0.000000
    P(diabetes | HF & AID) S1S 0.000000
    P(death | HF & AID) GS 1.000000
    P(death | HF & AID) S1S 0.000000
    P(death | diabetes & HF & AID) GS NaN
    P(death | diabetes & HF & AID) DS 0.500000
    P(death | diabetes & HF & AID) S1S NaN
Risk factors Heart failure (HF), objects 86940, sample 11345 and Mild Liver Disease (MLD), objects 10073, sample 10915
    P(HF & MLD) GS 0.001351
    P(HF & MLD | diabetes) GS 0.007124
    P(HF & MLD | diabetes) DS 0.005525
    P(diabetes | HF & MLD) GS 0.464286
    P(diabetes | HF & MLD) S1S 0.416216
    P(death | HF & MLD) GS 0.635714
    P(death | HF & MLD) S1S 0.735135
    P(death | diabetes & HF & MLD) GS 0.661538
    P(death | diabetes & HF & MLD) DS 0.697757
    P(death | diabetes & HF & MLD) S1S 0.714286
Risk factors Heart failure (HF), objects 86940, sample 11345 and Moderate or Severe Liver Disease (SLD), objects
    12505, sample 10915
    P(HF & SLD) GS 0.001419
    P(HF & SLD | diabetes) GS 0.009535
    P(HF & SLD | diabetes) DS 0.007962
    P(diabetes | HF & SLD) GS 0.591837
    P(diabetes | HF & SLD) S1S 0.523364
    P(death | HF & SLD) GS 0.693878
    P(death | HF & SLD) S1S 0.813084
    P(death | diabetes & HF & SLD) GS 0.701149
    P(death | diabetes & HF & SLD) DS 0.738222
    P(death | diabetes & HF & SLD) S1S 0.803571
Risk factors Heart failure (HF), objects 86940, sample 11345 and Chronic Liver Disease and Viral Hepatitis (CLD),
    objects 19320, sample 10915
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        P(HF & CLD) GS 0.002461
        P(HF & CLD | diabetes) GS 0.014029
        P(HF & CLD | diabetes) DS 0.011386
        P(diabetes | HF & CLD) GS 0.501961
        P(diabetes | HF & CLD) S1S 0.460894
        P(death | HF & CLD) GS 0.674510
        P(death | HF & CLD) S1S 0.779330
        P(death | diabetes & HF & CLD) GS 0.703125
        P(death | diabetes & HF & CLD) DS 0.727585
        P(death | diabetes & HF & CLD) S1S 0.781818
Risk factors Heart failure (HF), objects 86940, sample 11345 and Cystic Fibrosis (CyF), objects 418, sample 10915
        P(HF & CyF) GS 0.000010
        P(HF & CyF | diabetes) GS 0.000110
        P(HF & CyF | diabetes) DS 0.000196
        P(diabetes | HF & CyF) GS 1.000000
        P(diabetes | HF & CyF) S1S 0.500000
        P(death | HF & CyF) GS 0.000000
        P(death | HF & CyF) S1S 1.000000
        P(death | diabetes & HF & CyF) GS 0.000000
        P(death | diabetes & HF & CyF) DS 0.550000
        P(death | diabetes & HF & CyF) S1S 1.000000
Risk factors Heart failure (HF), objects 86940, sample 11345 and Depression (Dep), objects 147558, sample 10915
        P(HF & Dep) GS 0.013446
        P(HF & Dep | diabetes) GS 0.056445
        P(HF & Dep | diabetes) DS 0.056213
        P(diabetes | HF & Dep) GS 0.369706
        P(diabetes | HF & Dep) S1S 0.339127
        P(death | HF & Dep) GS 0.666906
        P(death | HF & Dep) S1S 0.804364
        P(death | diabetes & HF & Dep) GS 0.700971
        P(death | diabetes & HF & Dep) DS 0.708152
        P(death | diabetes & HF & Dep) S1S 0.810251
Risk factors Heart failure (HF), objects 86940, sample 11345 and Diverticular disease of intestine    (DDI),
        objects 74647, sample 10915
        P(HF & DDI) GS 0.009450
        P(HF & DDI | diabetes) GS 0.037812
        P(HF & DDI | diabetes) DS 0.041654
        P(diabetes | HF & DDI) GS 0.352400
        P(diabetes | HF & DDI) S1S 0.348544
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    P(death | HF & DDI) GS 0.695608
    P(death | HF & DDI) S1S 0.812621
    P(death | diabetes & HF & DDI) GS 0.713043
    P(death | diabetes & HF & DDI) DS 0.709028
    P(death | diabetes & HF & DDI) S1S 0.809192
Risk factors Heart failure (HF), objects 86940, sample 11345 and Hearing loss (HeL), objects 78079, sample 10915
    P(HF & HeL) GS 0.009132
    P(HF & HeL | diabetes) GS 0.032442
    P(HF & HeL | diabetes) DS 0.038813
    P(diabetes | HF & HeL) GS 0.312896
    P(diabetes | HF & HeL) S1S 0.306185
    P(death | HF & HeL) GS 0.752643
    P(death | HF & HeL) S1S 0.841028
    P(death | diabetes & HF & HeL) GS 0.746622
    P(death | diabetes & HF & HeL) DS 0.744790
    P(death | diabetes & HF & HeL) S1S 0.837838
Risk factors Heart failure (HF), objects 86940, sample 11345 and Hemiplegia (Hem), objects 18519, sample 10915
    P(HF & Hem) GS 0.002336
    P(HF & Hem | diabetes) GS 0.010412
    P(HF & Hem | diabetes) DS 0.012192
    P(diabetes | HF & Hem) GS 0.392562
    P(diabetes | HF & Hem) S1S 0.372180
    P(death | HF & Hem) GS 0.805785
    P(death | HF & Hem) S1S 0.862782
    P(death | diabetes & HF & Hem) GS 0.757895
    P(death | diabetes & HF & Hem) DS 0.783842
    P(death | diabetes & HF & Hem) S1S 0.853535
Risk factors Heart failure (HF), objects 86940, sample 11345 and Hypertension (Hyp), objects 320803, sample 10915
    P(HF & Hyp) GS 0.036478
    P(HF & Hyp | diabetes) GS 0.154537
    P(HF & Hyp | diabetes) DS 0.166175
    P(diabetes | HF & Hyp) GS 0.373115
    P(diabetes | HF & Hyp) S1S 0.356592
    P(death | HF & Hyp) GS 0.724795
    P(death | HF & Hyp) S1S 0.812003
    P(death | diabetes & HF & Hyp) GS 0.734752
    P(death | diabetes & HF & Hyp) DS 0.735481
    P(death | diabetes & HF & Hyp) S1S 0.811085
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Risk factors Heart failure (HF), objects 86940, sample 11345 and Inflammatory bowel disease (IBD), objects 8918, sample 10915
    P(HF & IBD) GS 0.000965
    P(HF & IBD | diabetes) GS 0.003507
    P(HF & IBD | diabetes) DS 0.003646
    P(diabetes | HF & IBD) GS 0.320000
    P(diabetes | HF & IBD) S1S 0.378378
    P(death | HF & IBD) GS 0.610000
    P(death | HF & IBD) S1S 0.816216
    P(death | diabetes & HF & IBD) GS 0.625000
    P(death | diabetes & HF & IBD) DS 0.671735
    P(death | diabetes & HF & IBD) S1S 0.828571
Risk factors Heart failure (HF), objects 86940, sample 11345 and Irritable bowel syndrome (IBS), objects 34390, sample 10915
    P(HF & IBS) GS 0.002471
    P(HF & IBS | diabetes) GS 0.009754
    P(HF & IBS | diabetes) DS 0.009778
    P(diabetes | HF & IBS) GS 0.347656
    P(diabetes | HF & IBS) S1S 0.315904
    P(death | HF & IBS) GS 0.542969
    P(death | HF & IBS) S1S 0.749455
    P(death | diabetes & HF & IBS) GS 0.651685
    P(death | diabetes & HF & IBS) DS 0.646097
    P(death | diabetes & HF & IBS) S1S 0.806897
Risk factors Heart failure (HF), objects 86940, sample 11345 and Learning disability      (LD), objects 3746, sample 10915
    P(HF & LD) GS 0.000290
    P(HF & LD | diabetes) GS 0.001644
    P(HF & LD | diabetes) DS 0.001070
    P(diabetes | HF & LD) GS 0.500000
    P(diabetes | HF & LD) S1S 0.380952
    P(death | HF & LD) GS 0.400000
    P(death | HF & LD) S1S 0.761905
    P(death | diabetes & HF & LD) GS 0.466667
    P(death | diabetes & HF & LD) DS 0.670732
    P(death | diabetes & HF & LD) S1S 0.687500
Risk factors Heart failure (HF), objects 86940, sample 11345 and Multiple sclerosis (MSc), objects 1549, sample 10915
    P(HF & MSc) GS 0.000097
    P(HF & MSc | diabetes) GS 0.000438

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P(HF & MSc | diabetes) DS 0.000427
P(diabetes | HF & MSc) GS 0.400000
P(diabetes | HF & MSc) S1S 0.173913
P(death | HF & MSc) GS 0.500000
P(death | HF & MSc) S1S 0.869565
P(death | diabetes & HF & MSc) GS 0.750000
P(death | diabetes & HF & MSc) DS 0.732824
P(death | diabetes & HF & MSc) S1S 1.000000
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Risk factors Heart failure (HF), objects 86940, sample 11345 and Peptic Ulcer Disease (PUD), objects 66101, sample 10915
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P(HF & PUD) GS 0.008166
P(HF & PUD | diabetes) GS 0.032771
P(HF & PUD | diabetes) DS 0.035975
P(diabetes | HF & PUD) GS 0.353428
P(diabetes | HF & PUD) S1S 0.365492
P(death | HF & PUD) GS 0.659574
P(death | HF & PUD) S1S 0.800247
P(death | diabetes & HF & PUD) GS 0.675585
P(death | diabetes & HF & PUD) DS 0.683318
P(death | diabetes & HF & PUD) S1S 0.796954
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Risk factors Heart failure (HF), objects 86940, sample 11345 and Prostate disorders (PrD), objects 49446, sample 10915
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P(HF & PrD) GS 0.005840
P(HF & PrD | diabetes) GS 0.023564
P(HF & PrD | diabetes) DS 0.028940
P(diabetes | HF & PrD) GS 0.355372
P(diabetes | HF & PrD) S1S 0.357510
P(death | HF & PrD) GS 0.727273
P(death | HF & PrD) S1S 0.820924
P(death | diabetes & HF & PrD) GS 0.758140
P(death | diabetes & HF & PrD) DS 0.745182
P(death | diabetes & HF & PrD) S1S 0.850987
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Risk factors Heart failure (HF), objects 86940, sample 11345 and Psoriasis or eczema (PsE), objects 116532, sample 10915
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P(HF & PsE) GS 0.009643
P(HF & PsE | diabetes) GS 0.036168
P(HF & PsE | diabetes) DS 0.044654
P(diabetes | HF & PsE) GS 0.330330
P(diabetes | HF & PsE) S1S 0.344173
P(death | HF & PsE) GS 0.684685
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    P(death | HF & PsE) S1S 0.811460
    P(death | diabetes & HF & PsE) GS 0.709091
    P(death | diabetes & HF & PsE) DS 0.726463
    P(death | diabetes & HF & PsE) S1S 0.808774
Risk factors Heart failure (HF), objects 86940, sample 11345 and Pulmonary Fibrosis (PuF), objects 3295, sample 10915
    P(HF & PuF) GS 0.000598
    P(HF & PuF | diabetes) GS 0.002302
    P(HF & PuF | diabetes) DS 0.002815
    P(diabetes | HF & PuF) GS 0.338710
    P(diabetes | HF & PuF) S1S 0.282609
    P(death | HF & PuF) GS 0.838710
    P(death | HF & PuF) S1S 0.880435
    P(death | diabetes & HF & PuF) GS 0.761905
    P(death | diabetes & HF & PuF) DS 0.860950
    P(death | diabetes & HF & PuF) S1S 0.903846
Risk factors Heart failure (HF), objects 86940, sample 11345 and Rheumatoid arthritis & ... (RhA), objects 37177,
        sample 10915
    P(HF & RhA) GS 0.005444
    P(HF & RhA | diabetes) GS 0.020934
    P(HF & RhA | diabetes) DS 0.021650
    P(diabetes | HF & RhA) GS 0.338652
    P(diabetes | HF & RhA) S1S 0.336339
    P(death | HF & RhA) GS 0.730496
    P(death | HF & RhA) S1S 0.817854
    P(death | diabetes & HF & RhA) GS 0.717277
    P(death | diabetes & HF & RhA) DS 0.734559
    P(death | diabetes & HF & RhA) S1S 0.833780
Risk factors Heart failure (HF), objects 86940, sample 11345 and Schizophrenia  (Sch), objects 14081, sample 10915
    P(HF & Sch) GS 0.001284
    P(HF & Sch | diabetes) GS 0.006795
    P(HF & Sch | diabetes) DS 0.004729
    P(diabetes | HF & Sch) GS 0.466165
    P(diabetes | HF & Sch) S1S 0.391304
    P(death | HF & Sch) GS 0.646617
    P(death | HF & Sch) S1S 0.831522
    P(death | diabetes & HF & Sch) GS 0.709677
    P(death | diabetes & HF & Sch) DS 0.677931
    P(death | diabetes & HF & Sch) S1S 0.791667
Risk factors Heart failure (HF), objects 86940, sample 11345 and Chronic sinusitis (CS), objects 11041, sample 10915
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        P(HF & CS) GS 0.000666
        P(HF & CS | diabetes) GS 0.002521
        P(HF & CS | diabetes) DS 0.003444
        P(diabetes | HF & CS) GS 0.333333
        P(diabetes | HF & CS) S1S 0.325581
        P(death | HF & CS) GS 0.550725
        P(death | HF & CS) S1S 0.802326
        P(death | diabetes & HF & CS) GS 0.739130
        P(death | diabetes & HF & CS) DS 0.642045
        P(death | diabetes & HF & CS) S1S 0.803571
Risk factors Heart failure (HF), objects 86940, sample 11345 and Thyroid disorders  (ThD),  objects  57854,  sample
        10915
        P(HF & ThD) GS 0.007162
        P(HF & ThD | diabetes) GS 0.030688
        P(HF & ThD | diabetes) DS 0.031725
        P(diabetes | HF & ThD) GS 0.377358
        P(diabetes | HF & ThD) S1S 0.361887
        P(death | HF & ThD) GS 0.760108
        P(death | HF & ThD) S1S 0.828678
        P(death | diabetes & HF & ThD) GS 0.782143
        P(death | diabetes & HF & ThD) DS 0.755731
        P(death | diabetes & HF & ThD) S1S 0.837050
Risk factors Lipids (Lip), objects 8001, sample 11345 and Macrovascular (MVD), objects 122087, sample 10915
        P(Lip & MVD) GS 0.000869
        P(Lip & MVD | diabetes) GS 0.003836
        P(Lip & MVD | diabetes) DS 0.004204
        P(diabetes | Lip & MVD) GS 0.388889
        P(diabetes | Lip & MVD) S1S 0.392157
        P(death | Lip & MVD) GS 0.566667
        P(death | Lip & MVD) S2S 0.568627
        P(death | diabetes & Lip & MVD) GS 0.542857
        P(death | diabetes & Lip & MVD) DS 0.564779
        P(death | diabetes & Lip & MVD) S2S 0.466667
Risk factors Lipids (Lip), objects 8001, sample 11345 and Stroke (Str), objects 95676, sample 10915
        P(Lip & Str) GS 0.000869
        P(Lip & Str | diabetes) GS 0.003398
        P(Lip & Str | diabetes) DS 0.003356
        P(diabetes | Lip & Str) GS 0.344444
        P(death | Lip & Str) GS 0.588889
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    P(death | diabetes & Lip & Str) GS 0.483871
    P(death | diabetes & Lip & Str) DS 0.593780
Risk factors Lipids (Lip), objects 8001, sample 11345 and Anorexia (Ano), objects 9213, sample 10915
    P(Lip & Ano) GS 0.000154
    P(Lip & Ano | diabetes) GS 0.000658
    P(Lip & Ano | diabetes) DS 0.000369
    P(diabetes | Lip & Ano) GS 0.375000
    P(death | Lip & Ano) GS 0.187500
    P(death | diabetes & Lip & Ano) GS 0.000000
    P(death | diabetes & Lip & Ano) DS 0.522124
Risk factors Lipids (Lip), objects 8001, sample 11345 and Anxiety (Anx), objects 118323, sample 10915
    P(Lip & Anx) GS 0.002577
    P(Lip & Anx | diabetes) GS 0.005480
    P(Lip & Anx | diabetes) DS 0.004830
    P(diabetes | Lip & Anx) GS 0.187266
    P(death | Lip & Anx) GS 0.205993
    P(death | diabetes & Lip & Anx) GS 0.400000
    P(death | diabetes & Lip & Anx) DS 0.311276
Risk factors Lipids (Lip), objects 8001, sample 11345 and Blindness (Bli), objects 15845, sample 10915
    P(Lip & Bli) GS 0.000174
    P(Lip & Bli | diabetes) GS 0.000658
    P(Lip & Bli | diabetes) DS 0.000701
    P(diabetes | Lip & Bli) GS 0.333333
    P(death | Lip & Bli) GS 0.222222
    P(death | diabetes & Lip & Bli) GS 0.000000
    P(death | diabetes & Lip & Bli) DS 0.581395
Risk factors Lipids (Lip), objects 8001, sample 11345 and Bronchiectasis (Bro), objects 9404, sample 10915
    P(Lip & Bro) GS 0.000203
    P(Lip & Bro | diabetes) GS 0.000767
    P(Lip & Bro | diabetes) DS 0.000313
    P(diabetes | Lip & Bro) GS 0.333333
    P(death | Lip & Bro) GS 0.380952
    P(death | diabetes & Lip & Bro) GS 0.142857
    P(death | diabetes & Lip & Bro) DS 0.500000
Risk factors Lipids (Lip), objects 8001, sample 11345 and AIDS (AID), objects 242, sample 10915
    P(Lip & AID) GS 0.000000
    P(Lip & AID | diabetes) GS 0.000000
    P(Lip & AID | diabetes) DS 0.000007
    P(diabetes | Lip & AID) GS NaN
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    P(death | Lip & AID) GS NaN
    P(death | diabetes & Lip & AID) GS NaN
    P(death | diabetes & Lip & AID) DS 0.000000
Risk factors Lipids (Lip), objects 8001, sample 11345 and Mild Liver Disease (MLD), objects 10073, sample 10915
    P(Lip & MLD) GS 0.000251
    P(Lip & MLD | diabetes) GS 0.001534
    P(Lip & MLD | diabetes) DS 0.000551
    P(diabetes | Lip & MLD) GS 0.538462
    P(death | Lip & MLD) GS 0.346154
    P(death | diabetes & Lip & MLD) GS 0.285714
    P(death | diabetes & Lip & MLD) DS 0.473373
Risk factors Lipids (Lip), objects 8001, sample 11345 and Moderate or Severe Liver Disease (SLD), objects 12505,
      sample 10915
    P(Lip & SLD) GS 0.000203
    P(Lip & SLD | diabetes) GS 0.000877
    P(Lip & SLD | diabetes) DS 0.000672
    P(diabetes | Lip & SLD) GS 0.380952
    P(death | Lip & SLD) GS 0.238095
    P(death | diabetes & Lip & SLD) GS 0.250000
    P(death | diabetes & Lip & SLD) DS 0.524272
Risk factors Lipids (Lip), objects 8001, sample 11345 and Chronic Liver Disease and Viral Hepatitis (CLD), objects
      19320, sample 10915
    P(Lip & CLD) GS 0.000386
    P(Lip & CLD | diabetes) GS 0.001863
    P(Lip & CLD | diabetes) DS 0.000998
    P(diabetes | Lip & CLD) GS 0.425000
    P(death | Lip & CLD) GS 0.325000
    P(death | diabetes & Lip & CLD) GS 0.294118
    P(death | diabetes & Lip & CLD) DS 0.496732
Risk factors Lipids (Lip), objects 8001, sample 11345 and Cystic Fibrosis (CyF), objects 418, sample 10915
    P(Lip & CyF) GS 0.000010
    P(Lip & CyF | diabetes) GS 0.000000
    P(Lip & CyF | diabetes) DS 0.000003
    P(diabetes | Lip & CyF) GS 0.000000
    P(death | Lip & CyF) GS 0.000000
    P(death | diabetes & Lip & CyF) GS NaN
    P(death | diabetes & Lip & CyF) DS 0.000000
Risk factors Lipids (Lip), objects 8001, sample 11345 and Depression (Dep), objects 147558, sample 10915
    P(Lip & Dep) GS 0.003156
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        P(Lip & Dep | diabetes) GS 0.006357
        P(Lip & Dep | diabetes) DS 0.006474
        P(diabetes | Lip & Dep) GS 0.177370
        P(death | Lip & Dep) GS 0.198777
        P(death | diabetes & Lip & Dep) GS 0.362069
        P(death | diabetes & Lip & Dep) DS 0.344584
Risk factors Lipids (Lip), objects 8001, sample 11345 and Diverticular disease of intestine      (DDI),      objects
        74647, sample 10915
        P(Lip & DDI) GS 0.000878
        P(Lip & DDI | diabetes) GS 0.002411
        P(Lip & DDI | diabetes) DS 0.002854
        P(diabetes | Lip & DDI) GS 0.241758
        P(death | Lip & DDI) GS 0.307692
        P(death | diabetes & Lip & DDI) GS 0.363636
        P(death | diabetes & Lip & DDI) DS 0.395429
Risk factors Lipids (Lip), objects 8001, sample 11345 and Hearing loss (HeL), objects 78079, sample 10915
        P(Lip & HeL) GS 0.001033
        P(Lip & HeL | diabetes) GS 0.002521
        P(Lip & HeL | diabetes) DS 0.002645
        P(diabetes | Lip & HeL) GS 0.214953
        P(death | Lip & HeL) GS 0.336449
        P(death | diabetes & Lip & HeL) GS 0.391304
        P(death | diabetes & Lip & HeL) DS 0.393342
Risk factors Lipids (Lip), objects 8001, sample 11345 and Hemiplegia (Hem), objects 18519, sample 10915
        P(Lip & Hem) GS 0.000695
        P(Lip & Hem | diabetes) GS 0.001863
        P(Lip & Hem | diabetes) DS 0.001177
        P(diabetes | Lip & Hem) GS 0.236111
        P(death | Lip & Hem) GS 0.444444
        P(death | diabetes & Lip & Hem) GS 0.235294
        P(death | diabetes & Lip & Hem) DS 0.529086
Risk factors Lipids (Lip), objects 8001, sample 11345 and Hypertension (Hyp), objects 320803, sample 10915
        P(Lip & Hyp) GS 0.002934
        P(Lip & Hyp | diabetes) GS 0.010741
        P(Lip & Hyp | diabetes) DS 0.012361
        P(diabetes | Lip & Hyp) GS 0.322368
        P(death | Lip & Hyp) GS 0.368421
        P(death | diabetes & Lip & Hyp) GS 0.397959
        P(death | diabetes & Lip & Hyp) DS 0.383113
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Risk factors Lipids (Lip), objects 8001, sample 11345 and Inflammatory bowel disease (IBD), objects 8918, sample 10915
    P(Lip & IBD) GS 0.000125
    P(Lip & IBD | diabetes) GS 0.000438
    P(Lip & IBD | diabetes) DS 0.000421
    P(diabetes | Lip & IBD) GS 0.307692
    P(death | Lip & IBD) GS 0.230769
    P(death | diabetes & Lip & IBD) GS 0.000000
    P(death | diabetes & Lip & IBD) DS 0.302326
Risk factors Lipids (Lip), objects 8001, sample 11345 and Irritable bowel syndrome (IBS), objects 34390, sample 10915
    P(Lip & IBS) GS 0.000656
    P(Lip & IBS | diabetes) GS 0.001425
    P(Lip & IBS | diabetes) DS 0.001406
    P(diabetes | Lip & IBS) GS 0.191176
    P(death | Lip & IBS) GS 0.088235
    P(death | diabetes & Lip & IBS) GS 0.153846
    P(death | diabetes & Lip & IBS) DS 0.285383
Risk factors Lipids (Lip), objects 8001, sample 11345 and Learning disability  (LD), objects 3746, sample 10915
    P(Lip & LD) GS 0.000048
    P(Lip & LD | diabetes) GS 0.000219
    P(Lip & LD | diabetes) DS 0.000179
    P(diabetes | Lip & LD) GS 0.400000
    P(death | Lip & LD) GS 0.400000
    P(death | diabetes & Lip & LD) GS 0.000000
    P(death | diabetes & Lip & LD) DS 0.345455
Risk factors Lipids (Lip), objects 8001, sample 11345 and Multiple sclerosis (MSc), objects 1549, sample 10915
    P(Lip & MSc) GS 0.000010
    P(Lip & MSc | diabetes) GS 0.000000
    P(Lip & MSc | diabetes) DS 0.000068
    P(diabetes | Lip & MSc) GS 0.000000
    P(death | Lip & MSc) GS 0.000000
    P(death | diabetes & Lip & MSc) GS NaN
    P(death | diabetes & Lip & MSc) DS 0.571429
Risk factors Lipids (Lip), objects 8001, sample 11345 and Peptic Ulcer Disease (PUD), objects 66101, sample 10915
    P(Lip & PUD) GS 0.001178
    P(Lip & PUD | diabetes) GS 0.002959
    P(Lip & PUD | diabetes) DS 0.003112
    P(diabetes | Lip & PUD) GS 0.221311
    P(death | Lip & PUD) GS 0.295082
    P(death | diabetes & Lip & PUD) GS 0.407407

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    P(death | diabetes & Lip & PUD) DS 0.378407
Risk factors Lipids (Lip), objects 8001, sample 11345 and Prostate disorders (PrD), objects 49446, sample 10915
    P(Lip & PrD) GS 0.000473
    P(Lip & PrD | diabetes) GS 0.001754
    P(Lip & PrD | diabetes) DS 0.001758
    P(diabetes | Lip & PrD) GS 0.326531
    P(death | Lip & PrD) GS 0.469388
    P(death | diabetes & Lip & PrD) GS 0.375000
    P(death | diabetes & Lip & PrD) DS 0.410019
Risk factors Lipids (Lip), objects 8001, sample 11345 and Psoriasis or eczema (PsE), objects 116532, sample 10915
    P(Lip & PsE) GS 0.001766
    P(Lip & PsE | diabetes) GS 0.003178
    P(Lip & PsE | diabetes) DS 0.003858
    P(diabetes | Lip & PsE) GS 0.158470
    P(death | Lip & PsE) GS 0.245902
    P(death | diabetes & Lip & PsE) GS 0.379310
    P(death | diabetes & Lip & PsE) DS 0.358411
Risk factors Lipids (Lip), objects 8001, sample 11345 and Pulmonary Fibrosis (PuF), objects 3295, sample 10915
    P(Lip & PuF) GS 0.000029
    P(Lip & PuF | diabetes) GS 0.000219
    P(Lip & PuF | diabetes) DS 0.000104
    P(diabetes | Lip & PuF) GS 0.666667
    P(death | Lip & PuF) GS 0.333333
    P(death | diabetes & Lip & PuF) GS 0.500000
    P(death | diabetes & Lip & PuF) DS 0.656250
Risk factors Lipids (Lip), objects 8001, sample 11345 and Rheumatoid arthritis & ... (RhA), objects 37177, sample
     10915
    P(Lip & RhA) GS 0.000570
    P(Lip & RhA | diabetes) GS 0.001096
    P(Lip & RhA | diabetes) DS 0.001350
    P(diabetes | Lip & RhA) GS 0.169492
    P(death | Lip & RhA) GS 0.389831
    P(death | diabetes & Lip & RhA) GS 0.200000
    P(death | diabetes & Lip & RhA) DS 0.432367
Risk factors Lipids (Lip), objects 8001, sample 11345 and Schizophrenia  (Sch), objects 14081, sample 10915
    P(Lip & Sch) GS 0.000376
    P(Lip & Sch | diabetes) GS 0.001425
    P(Lip & Sch | diabetes) DS 0.000753
    P(diabetes | Lip & Sch) GS 0.333333
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    P(death | Lip & Sch) GS 0.307692
    P(death | diabetes & Lip & Sch) GS 0.461538
    P(death | diabetes & Lip & Sch) DS 0.380952
Risk factors Lipids (Lip), objects 8001, sample 11345 and Chronic sinusitis (CS), objects 11041, sample 10915
    P(Lip & CS) GS 0.000145
    P(Lip & CS | diabetes) GS 0.000438
    P(Lip & CS | diabetes) DS 0.000506
    P(diabetes | Lip & CS) GS 0.266667
    P(death | Lip & CS) GS 0.000000
    P(death | diabetes & Lip & CS) GS 0.000000
    P(death | diabetes & Lip & CS) DS 0.225806
Risk factors Lipids (Lip), objects 8001, sample 11345 and Thyroid disorders    (ThD), objects 57854, sample 10915
    P(Lip & ThD) GS 0.000676
    P(Lip & ThD | diabetes) GS 0.002521
    P(Lip & ThD | diabetes) DS 0.002185
    P(diabetes | Lip & ThD) GS 0.328571
    P(death | Lip & ThD) GS 0.285714
    P(death | diabetes & Lip & ThD) GS 0.347826
    P(death | diabetes & Lip & ThD) DS 0.400000
Risk factors Macrovascular (MVD), objects 122087, sample 10915 and Stroke (Str), objects 95676, sample 10915
    P(MVD & Str) GS 0.039934
    P(MVD & Str | diabetes) GS 0.132836
    P(MVD & Str | diabetes) DS 0.134753
    P(diabetes | MVD & Str) GS 0.292966
    P(diabetes | MVD & Str) S1S 0.290520
    P(death | MVD & Str) GS 0.676336
    P(death | MVD & Str) S1S 0.718654
    P(death | diabetes & MVD & Str) GS 0.689769
    P(death | diabetes & MVD & Str) DS 0.710299
    P(death | diabetes & MVD & Str) S1S 0.739938
Risk factors Macrovascular (MVD), objects 122087, sample 10915 and Anorexia (Ano), objects 9213, sample 10915
    P(MVD & Ano) GS 0.001535
    P(MVD & Ano | diabetes) GS 0.006466
    P(MVD & Ano | diabetes) DS 0.006292
    P(diabetes | MVD & Ano) GS 0.371069
    P(diabetes | MVD & Ano) S1S 0.361868
    P(death | MVD & Ano) GS 0.805031
    P(death | MVD & Ano) S1S 0.844358
    P(death | diabetes & MVD & Ano) GS 0.779661
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    P(death | diabetes & MVD & Ano) DS 0.800933
    P(death | diabetes & MVD & Ano) S1S 0.817204
Risk factors Macrovascular (MVD), objects 122087, sample 10915 and Anxiety (Anx), objects 118323, sample 10915
    P(MVD & Anx) GS 0.012819
    P(MVD & Anx | diabetes) GS 0.049101
    P(MVD & Anx | diabetes) DS 0.053552
    P(diabetes | MVD & Anx) GS 0.337349
    P(diabetes | MVD & Anx) S1S 0.313964
    P(death | MVD & Anx) GS 0.561747
    P(death | MVD & Anx) S1S 0.573874
    P(death | diabetes & MVD & Anx) GS 0.571429
    P(death | diabetes & MVD & Anx) DS 0.595408
    P(death | diabetes & MVD & Anx) S1S 0.593974
Risk factors Macrovascular (MVD), objects 122087, sample 10915 and Blindness (Bli), objects 15845, sample 10915
    P(MVD & Bli) GS 0.002780
    P(MVD & Bli | diabetes) GS 0.011618
    P(MVD & Bli | diabetes) DS 0.013891
    P(diabetes | MVD & Bli) GS 0.368056
    P(diabetes | MVD & Bli) S1S 0.328326
    P(death | MVD & Bli) GS 0.736111
    P(death | MVD & Bli) S1S 0.824034
    P(death | diabetes & MVD & Bli) GS 0.735849
    P(death | diabetes & MVD & Bli) DS 0.769429
    P(death | diabetes & MVD & Bli) S1S 0.797386
Risk factors Macrovascular (MVD), objects 122087, sample 10915 and Bronchiectasis (Bro), objects 9404, sample 10915
    P(MVD & Bro) GS 0.001718
    P(MVD & Bro | diabetes) GS 0.007453
    P(MVD & Bro | diabetes) DS 0.006027
    P(diabetes | MVD & Bro) GS 0.382022
    P(diabetes | MVD & Bro) S1S 0.367089
    P(death | MVD & Bro) GS 0.662921
    P(death | MVD & Bro) S1S 0.666667
    P(death | diabetes & MVD & Bro) GS 0.647059
    P(death | diabetes & MVD & Bro) DS 0.694805
    P(death | diabetes & MVD & Bro) S1S 0.678161
Risk factors Macrovascular (MVD), objects 122087, sample 10915 and AIDS (AID), objects 242, sample 10915
    P(MVD & AID) GS 0.000029
    P(MVD & AID | diabetes) GS 0.000000
    P(MVD & AID | diabetes) DS 0.000065
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        P(diabetes | MVD & AID) GS 0.000000
        P(diabetes | MVD & AID) S1S 0.000000
        P(death | MVD & AID) GS 0.333333
        P(death | MVD & AID) S1S 0.000000
        P(death | diabetes & MVD & AID) GS NaN
        P(death | diabetes & MVD & AID) DS 0.350000
        P(death | diabetes & MVD & AID) S1S NaN
Risk factors Macrovascular (MVD), objects 122087, sample 10915 and Mild Liver Disease (MLD), objects 10073, sample
        10915
        P(MVD & MLD) GS 0.001158
        P(MVD & MLD | diabetes) GS 0.006357
        P(MVD & MLD | diabetes) DS 0.005705
        P(diabetes | MVD & MLD) GS 0.483333
        P(diabetes | MVD & MLD) S1S 0.451807
        P(death | MVD & MLD) GS 0.583333
        P(death | MVD & MLD) S1S 0.686747
        P(death | diabetes & MVD & MLD) GS 0.620690
        P(death | diabetes & MVD & MLD) DS 0.662664
        P(death | diabetes & MVD & MLD) S1S 0.693333
Risk factors Macrovascular (MVD), objects 122087, sample 10915 and Moderate or Severe Liver Disease (SLD), objects
        12505, sample 10915
        P(MVD & SLD) GS 0.001313
        P(MVD & SLD | diabetes) GS 0.007562
        P(MVD & SLD | diabetes) DS 0.007564
        P(diabetes | MVD & SLD) GS 0.507353
        P(diabetes | MVD & SLD) S1S 0.554913
        P(death | MVD & SLD) GS 0.676471
        P(death | MVD & SLD) S1S 0.763006
        P(death | diabetes & MVD & SLD) GS 0.666667
        P(death | diabetes & MVD & SLD) DS 0.711945
        P(death | diabetes & MVD & SLD) S1S 0.718750
Risk factors Macrovascular (MVD), objects 122087, sample 10915 and Chronic Liver Disease and Viral Hepatitis (CLD),
        objects 19320, sample 10915
        P(MVD & CLD) GS 0.002230
        P(MVD & CLD | diabetes) GS 0.012056
        P(MVD & CLD | diabetes) DS 0.011448
        P(diabetes | MVD & CLD) GS 0.476190
        P(diabetes | MVD & CLD) S1S 0.473333
        P(death | MVD & CLD) GS 0.636364
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    P(death | MVD & CLD) S1S 0.730000
    P(death | diabetes & MVD & CLD) GS 0.663636
    P(death | diabetes & MVD & CLD) DS 0.693447
    P(death | diabetes & MVD & CLD) S1S 0.711268
Risk factors Macrovascular (MVD), objects 122087, sample 10915 and Cystic Fibrosis (CyF), objects 418, sample 10915
    P(MVD & CyF) GS 0.000019
    P(MVD & CyF | diabetes) GS 0.000000
    P(MVD & CyF | diabetes) DS 0.000144
    P(diabetes | MVD & CyF) GS 0.000000
    P(diabetes | MVD & CyF) S1S 0.166667
    P(death | MVD & CyF) GS 0.500000
    P(death | MVD & CyF) S1S 0.833333
    P(death | diabetes & MVD & CyF) GS NaN
    P(death | diabetes & MVD & CyF) DS 0.590909
    P(death | diabetes & MVD & CyF) S1S 1.000000
Risk factors Macrovascular (MVD), objects 122087, sample 10915 and Depression (Dep), objects 147558, sample 10915
    P(MVD & Dep) GS 0.017520
    P(MVD & Dep | diabetes) GS 0.071131
    P(MVD & Dep | diabetes) DS 0.074772
    P(diabetes | MVD & Dep) GS 0.357576
    P(diabetes | MVD & Dep) S1S 0.333784
    P(death | MVD & Dep) GS 0.615427
    P(death | MVD & Dep) S1S 0.638851
    P(death | diabetes & MVD & Dep) GS 0.597843
    P(death | diabetes & MVD & Dep) DS 0.637644
    P(death | diabetes & MVD & Dep) S1S 0.637652
Risk factors Macrovascular (MVD), objects 122087, sample 10915 and Diverticular disease of intestine  (DDI),
     objects 74647, sample 10915
    P(MVD & DDI) GS 0.011265
    P(MVD & DDI | diabetes) GS 0.043183
    P(MVD & DDI | diabetes) DS 0.050091
    P(diabetes | MVD & DDI) GS 0.337618
    P(diabetes | MVD & DDI) S1S 0.348072
    P(death | MVD & DDI) GS 0.631534
    P(death | MVD & DDI) S1S 0.633933
    P(death | diabetes & MVD & DDI) GS 0.649746
    P(death | diabetes & MVD & DDI) DS 0.653275
    P(death | diabetes & MVD & DDI) S1S 0.651403
Risk factors Macrovascular (MVD), objects 122087, sample 10915 and Hearing loss (HeL), objects 78079, sample 10915
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    P(MVD & HeL) GS 0.012047
    P(MVD & HeL | diabetes) GS 0.040881
    P(MVD & HeL | diabetes) DS 0.048523
    P(diabetes | MVD & HeL) GS 0.298878
    P(diabetes | MVD & HeL) S1S 0.311725
    P(death | MVD & HeL) GS 0.672276
    P(death | MVD & HeL) S1S 0.681602
    P(death | diabetes & MVD & HeL) GS 0.651475
    P(death | diabetes & MVD & HeL) DS 0.683269
    P(death | diabetes & MVD & HeL) S1S 0.674312
Risk factors Macrovascular (MVD), objects 122087, sample 10915 and Hemiplegia (Hem), objects 18519, sample 10915
    P(MVD & Hem) GS 0.009450
    P(MVD & Hem | diabetes) GS 0.035072
    P(MVD & Hem | diabetes) DS 0.033285
    P(diabetes | MVD & Hem) GS 0.326864
    P(diabetes | MVD & Hem) S1S 0.318182
    P(death | MVD & Hem) GS 0.686415
    P(death | MVD & Hem) S1S 0.730640
    P(death | diabetes & MVD & Hem) GS 0.665625
    P(death | diabetes & MVD & Hem) DS 0.716022
    P(death | diabetes & MVD & Hem) S1S 0.727513
Risk factors Macrovascular (MVD), objects 122087, sample 10915 and Hypertension (Hyp), objects 320803, sample 10915
    P(MVD & Hyp) GS 0.049451
    P(MVD & Hyp | diabetes) GS 0.196405
    P(MVD & Hyp | diabetes) DS 0.222626
    P(diabetes | MVD & Hyp) GS 0.349795
    P(diabetes | MVD & Hyp) S1S 0.344907
    P(death | MVD & Hyp) GS 0.651962
    P(death | MVD & Hyp) S1S 0.640145
    P(death | diabetes & MVD & Hyp) GS 0.656250
    P(death | diabetes & MVD & Hyp) DS 0.659463
    P(death | diabetes & MVD & Hyp) S1S 0.660958
Risk factors Macrovascular (MVD), objects 122087, sample 10915 and Inflammatory bowel disease (IBD), objects 8918,
    sample 10915
    P(MVD & IBD) GS 0.001187
    P(MVD & IBD | diabetes) GS 0.004713
    P(MVD & IBD | diabetes) DS 0.004811
    P(diabetes | MVD & IBD) GS 0.349593
    P(diabetes | MVD & IBD) S1S 0.344633
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     P(death | MVD & IBD) GS 0.601626
     P(death | MVD & IBD) S1S 0.644068
     P(death | diabetes & MVD & IBD) GS 0.674419
     P(death | diabetes & MVD & IBD) DS 0.608814
     P(death | diabetes & MVD & IBD) S1S 0.655738
Risk factors Macrovascular (MVD), objects 122087, sample 10915 and Irritable bowel syndrome (IBS), objects 34390,
     sample 10915
     P(MVD & IBS) GS 0.002809
     P(MVD & IBS | diabetes) GS 0.010083
     P(MVD & IBS | diabetes) DS 0.012675
     P(diabetes | MVD & IBS) GS 0.316151
     P(diabetes | MVD & IBS) S1S 0.301989
     P(death | MVD & IBS) GS 0.556701
     P(death | MVD & IBS) S1S 0.578662
     P(death | diabetes & MVD & IBS) GS 0.608696
     P(death | diabetes & MVD & IBS) DS 0.572826
     P(death | diabetes & MVD & IBS) S1S 0.598802
Risk factors Macrovascular (MVD), objects 122087, sample 10915 and Learning disability    (LD), objects 3746, sample
     10915
     P(MVD & LD) GS 0.000367
     P(MVD & LD | diabetes) GS 0.001534
     P(MVD & LD | diabetes) DS 0.001239
     P(diabetes | MVD & LD) GS 0.368421
     P(diabetes | MVD & LD) S1S 0.342105
     P(death | MVD & LD) GS 0.500000
     P(death | MVD & LD) S1S 0.605263
     P(death | diabetes & MVD & LD) GS 0.571429
     P(death | diabetes & MVD & LD) DS 0.621053
     P(death | diabetes & MVD & LD) S1S 0.769231
Risk factors Macrovascular (MVD), objects 122087, sample 10915 and Multiple sclerosis (MSc), objects 1549, sample
     10915
     P(MVD & MSc) GS 0.000222
     P(MVD & MSc | diabetes) GS 0.000767
     P(MVD & MSc | diabetes) DS 0.000727
     P(diabetes | MVD & MSc) GS 0.304348
     P(diabetes | MVD & MSc) S1S 0.333333
     P(death | MVD & MSc) GS 0.521739
     P(death | MVD & MSc) S1S 0.555556
     P(death | diabetes & MVD & MSc) GS 0.571429
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      P(death | diabetes & MVD & MSc) DS 0.641256
      P(death | diabetes & MVD & MSc) S1S 0.583333
Risk factors Macrovascular (MVD), objects 122087, sample 10915 and Peptic Ulcer Disease (PUD), objects 66101, sample
      10915
      P(MVD & PUD) GS 0.009778
      P(MVD & PUD | diabetes) GS 0.035620
      P(MVD & PUD | diabetes) DS 0.044889
      P(diabetes | MVD & PUD) GS 0.320829
      P(diabetes | MVD & PUD) S1S 0.337059
      P(death | MVD & PUD) GS 0.607108
      P(death | MVD & PUD) S1S 0.608824
      P(death | diabetes & MVD & PUD) GS 0.606154
      P(death | diabetes & MVD & PUD) DS 0.625663
      P(death | diabetes & MVD & PUD) S1S 0.609075
Risk factors Macrovascular (MVD), objects 122087, sample 10915 and Prostate disorders (PrD), objects 49446, sample
      10915
      P(MVD & PrD) GS 0.008272
      P(MVD & PrD | diabetes) GS 0.031565
      P(MVD & PrD | diabetes) DS 0.039315
      P(diabetes | MVD & PrD) GS 0.336056
      P(diabetes | MVD & PrD) S1S 0.328553
      P(death | MVD & PrD) GS 0.649942
      P(death | MVD & PrD) S1S 0.649283
      P(death | diabetes & MVD & PrD) GS 0.656250
      P(death | diabetes & MVD & PrD) DS 0.684254
      P(death | diabetes & MVD & PrD) S1S 0.660714
Risk factors Macrovascular (MVD), objects 122087, sample 10915 and Psoriasis or eczema (PsE), objects 116532, sample
      10915
      P(MVD & PsE) GS 0.012722
      P(MVD & PsE | diabetes) GS 0.046690
      P(MVD & PsE | diabetes) DS 0.058568
      P(diabetes | MVD & PsE) GS 0.323217
      P(diabetes | MVD & PsE) S1S 0.328926
      P(death | MVD & PsE) GS 0.622914
      P(death | MVD & PsE) S1S 0.641026
      P(death | diabetes & MVD & PsE) GS 0.638498
      P(death | diabetes & MVD & PsE) DS 0.645821
      P(death | diabetes & MVD & PsE) S1S 0.654080
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Risk factors Macrovascular (MVD), objects 122087, sample 10915 and Pulmonary Fibrosis (PuF), objects 3295, sample
    10915
    P(MVD & PuF) GS 0.000444
    P(MVD & PuF | diabetes) GS 0.001206
    P(MVD & PuF | diabetes) DS 0.002567
    P(diabetes | MVD & PuF) GS 0.239130
    P(diabetes | MVD & PuF) S1S 0.276596
    P(death | MVD & PuF) GS 0.717391
    P(death | MVD & PuF) S1S 0.829787
    P(death | diabetes & MVD & PuF) GS 0.545455
    P(death | diabetes & MVD & PuF) DS 0.817027
    P(death | diabetes & MVD & PuF) S1S 0.884615
Risk factors Macrovascular (MVD), objects 122087, sample 10915 and Rheumatoid arthritis & ... (RhA), objects 37177,
    sample 10915
    P(MVD & RhA) GS 0.005946
    P(MVD & RhA | diabetes) GS 0.021920
    P(MVD & RhA | diabetes) DS 0.024566
    P(diabetes | MVD & RhA) GS 0.324675
    P(diabetes | MVD & RhA) S1S 0.302938
    P(death | MVD & RhA) GS 0.673701
    P(death | MVD & RhA) S1S 0.664640
    P(death | diabetes & MVD & RhA) GS 0.675000
    P(death | diabetes & MVD & RhA) DS 0.673128
    P(death | diabetes & MVD & RhA) S1S 0.662207
Risk factors Macrovascular (MVD), objects 122087, sample 10915 and Schizophrenia  (Sch), objects 14081, sample 10915
    P(MVD & Sch) GS 0.001815
    P(MVD & Sch | diabetes) GS 0.008439
    P(MVD & Sch | diabetes) DS 0.006073
    P(diabetes | MVD & Sch) GS 0.409574
    P(diabetes | MVD & Sch) S1S 0.342342
    P(death | MVD & Sch) GS 0.622340
    P(death | MVD & Sch) S1S 0.680180
    P(death | diabetes & MVD & Sch) GS 0.649351
    P(death | diabetes & MVD & Sch) DS 0.668099
    P(death | diabetes & MVD & Sch) S1S 0.750000
Risk factors Macrovascular (MVD), objects 122087, sample 10915 and Chronic sinusitis (CS), objects 11041, sample 10915
    P(MVD & CS) GS 0.000772
    P(MVD & CS | diabetes) GS 0.003069
    P(MVD & CS | diabetes) DS 0.004488

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        P(diabetes | MVD & CS) GS 0.350000
        P(diabetes | MVD & CS) S1S 0.279070
        P(death | MVD & CS) GS 0.537500
        P(death | MVD & CS) S1S 0.469767
        P(death | diabetes & MVD & CS) GS 0.500000
        P(death | diabetes & MVD & CS) DS 0.534157
        P(death | diabetes & MVD & CS) S1S 0.516667
Risk factors Macrovascular (MVD), objects 122087, sample 10915 and Thyroid disorders    (ThD),   objects   57854,
        sample 10915
        P(MVD & ThD) GS 0.007626
        P(MVD & ThD | diabetes) GS 0.031456
        P(MVD & ThD | diabetes) DS 0.035036
        P(diabetes | MVD & ThD) GS 0.363291
        P(diabetes | MVD & ThD) S1S 0.363780
        P(death | MVD & ThD) GS 0.696203
        P(death | MVD & ThD) S1S 0.696063
        P(death | diabetes & MVD & ThD) GS 0.777003
        P(death | diabetes & MVD & ThD) DS 0.701173
        P(death | diabetes & MVD & ThD) S1S 0.696970
Risk factors Stroke (Str), objects 95676, sample 10915 and Anorexia (Ano), objects 9213, sample 10915
        P(Str & Ano) GS 0.001487
        P(Str & Ano | diabetes) GS 0.005699
        P(Str & Ano | diabetes) DS 0.005600
        P(diabetes | Str & Ano) GS 0.337662
        P(death | Str & Ano) GS 0.779221
        P(death | diabetes & Str & Ano) GS 0.711538
        P(death | diabetes & Str & Ano) DS 0.788585
Risk factors Stroke (Str), objects 95676, sample 10915 and Anxiety (Anx), objects 118323, sample 10915
        P(Str & Anx) GS 0.012761
        P(Str & Anx | diabetes) GS 0.044279
        P(Str & Anx | diabetes) DS 0.044305
        P(diabetes | Str & Anx) GS 0.305598
        P(death | Str & Anx) GS 0.550681
        P(death | diabetes & Str & Anx) GS 0.547030
        P(death | diabetes & Str & Anx) DS 0.600928
Risk factors Stroke (Str), objects 95676, sample 10915 and Blindness (Bli), objects 15845, sample 10915
        P(Str & Bli) GS 0.002838
        P(Str & Bli | diabetes) GS 0.010083
        P(Str & Bli | diabetes) DS 0.012221
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    P(diabetes | Str & Bli) GS 0.312925
    P(death | Str & Bli) GS 0.748299
    P(death | diabetes & Str & Bli) GS 0.728261
    P(death | diabetes & Str & Bli) DS 0.754737
Risk factors Stroke (Str), objects 95676, sample 10915 and Bronchiectasis (Bro), objects 9404, sample 10915
    P(Str & Bro) GS 0.001467
    P(Str & Bro | diabetes) GS 0.005699
    P(Str & Bro | diabetes) DS 0.004710
    P(diabetes | Str & Bro) GS 0.342105
    P(death | Str & Bro) GS 0.625000
    P(death | diabetes & Str & Bro) GS 0.615385
    P(death | diabetes & Str & Bro) DS 0.672438
Risk factors Stroke (Str), objects 95676, sample 10915 and AIDS (AID), objects 242, sample 10915
    P(Str & AID) GS 0.000029
    P(Str & AID | diabetes) GS 0.000000
    P(Str & AID | diabetes) DS 0.000052
    P(diabetes | Str & AID) GS 0.000000
    P(death | Str & AID) GS 0.666667
    P(death | diabetes & Str & AID) GS NaN
    P(death | diabetes & Str & AID) DS 0.500000
Risk factors Stroke (Str), objects 95676, sample 10915 and Mild Liver Disease (MLD), objects 10073, sample 10915
    P(Str & MLD) GS 0.001052
    P(Str & MLD | diabetes) GS 0.005042
    P(Str & MLD | diabetes) DS 0.004534
    P(diabetes | Str & MLD) GS 0.422018
    P(death | Str & MLD) GS 0.559633
    P(death | diabetes & Str & MLD) GS 0.565217
    P(death | diabetes & Str & MLD) DS 0.671223
Risk factors Stroke (Str), objects 95676, sample 10915 and Moderate or Severe Liver Disease (SLD), objects 12505,
        sample 10915
    P(Str & SLD) GS 0.001052
    P(Str & SLD | diabetes) GS 0.005918
    P(Str & SLD | diabetes) DS 0.005864
    P(diabetes | Str & SLD) GS 0.495413
    P(death | Str & SLD) GS 0.651376
    P(death | diabetes & Str & SLD) GS 0.666667
    P(death | diabetes & Str & SLD) DS 0.713014
Risk factors Stroke (Str), objects 95676, sample 10915 and Chronic Liver Disease and Viral Hepatitis (CLD), objects
        19320, sample 10915
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    P(Str & CLD) GS 0.001931
    P(Str & CLD | diabetes) GS 0.009645
    P(Str & CLD | diabetes) DS 0.008858
    P(diabetes | Str & CLD) GS 0.440000
    P(death | Str & CLD) GS 0.595000
    P(death | diabetes & Str & CLD) GS 0.613636
    P(death | diabetes & Str & CLD) DS 0.697717
Risk factors Stroke (Str), objects 95676, sample 10915 and Cystic Fibrosis (CyF), objects 418, sample 10915
    P(Str & CyF) GS 0.000010
    P(Str & CyF | diabetes) GS 0.000000
    P(Str & CyF | diabetes) DS 0.000137
    P(diabetes | Str & CyF) GS 0.000000
    P(death | Str & CyF) GS 0.000000
    P(death | diabetes & Str & CyF) GS NaN
    P(death | diabetes & Str & CyF) DS 0.595238
Risk factors Stroke (Str), objects 95676, sample 10915 and Depression (Dep), objects 147558, sample 10915
    P(Str & Dep) GS 0.017501
    P(Str & Dep | diabetes) GS 0.064884
    P(Str & Dep | diabetes) DS 0.062763
    P(diabetes | Str & Dep) GS 0.326531
    P(death | Str & Dep) GS 0.616657
    P(death | diabetes & Str & Dep) GS 0.604730
    P(death | diabetes & Str & Dep) DS 0.650626
Risk factors Stroke (Str), objects 95676, sample 10915 and Diverticular disease of intestine    (DDI),      objects
       74647, sample 10915
    P(Str & DDI) GS 0.010908
    P(Str & DDI | diabetes) GS 0.039237
    P(Str & DDI | diabetes) DS 0.040982
    P(diabetes | Str & DDI) GS 0.316814
    P(death | Str & DDI) GS 0.642478
    P(death | diabetes & Str & DDI) GS 0.650838
    P(death | diabetes & Str & DDI) DS 0.657620
Risk factors Stroke (Str), objects 95676, sample 10915 and Hearing loss (HeL), objects 78079, sample 10915
    P(Str & HeL) GS 0.011786
    P(Str & HeL | diabetes) GS 0.039128
    P(Str & HeL | diabetes) DS 0.040617
    P(diabetes | Str & HeL) GS 0.292383
    P(death | Str & HeL) GS 0.686323
    P(death | diabetes & Str & HeL) GS 0.655462
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    P(death | diabetes & Str & HeL) DS 0.691239
Risk factors Stroke (Str), objects 95676, sample 10915 and Hemiplegia (Hem), objects 18519, sample 10915
    P(Str & Hem) GS 0.010135
    P(Str & Hem | diabetes) GS 0.037264
    P(Str & Hem | diabetes) DS 0.034527
    P(diabetes | Str & Hem) GS 0.323810
    P(death | Str & Hem) GS 0.679048
    P(death | diabetes & Str & Hem) GS 0.658824
    P(death | diabetes & Str & Hem) DS 0.711411
Risk factors Stroke (Str), objects 95676, sample 10915 and Hypertension (Hyp), objects 320803, sample 10915
    P(Str & Hyp) GS 0.044142
    P(Str & Hyp | diabetes) GS 0.163963
    P(Str & Hyp | diabetes) DS 0.170369
    P(diabetes | Str & Hyp) GS 0.327138
    P(death | Str & Hyp) GS 0.670020
    P(death | diabetes & Str & Hyp) GS 0.661096
    P(death | diabetes & Str & Hyp) DS 0.680674
Risk factors Stroke (Str), objects 95676, sample 10915 and Inflammatory bowel disease (IBD), objects 8918, sample
       10915
    P(Str & IBD) GS 0.001081
    P(Str & IBD | diabetes) GS 0.003726
    P(Str & IBD | diabetes) DS 0.003607
    P(diabetes | Str & IBD) GS 0.303571
    P(death | Str & IBD) GS 0.500000
    P(death | diabetes & Str & IBD) GS 0.558824
    P(death | diabetes & Str & IBD) DS 0.627486
Risk factors Stroke (Str), objects 95676, sample 10915 and Irritable bowel syndrome (IBS), objects 34390, sample 10915
    P(Str & IBS) GS 0.002905
    P(Str & IBS | diabetes) GS 0.008439
    P(Str & IBS | diabetes) DS 0.010356
    P(diabetes | Str & IBS) GS 0.255814
    P(death | Str & IBS) GS 0.524917
    P(death | diabetes & Str & IBS) GS 0.636364
    P(death | diabetes & Str & IBS) DS 0.582047
Risk factors Stroke (Str), objects 95676, sample 10915 and Learning disability      (LD), objects 3746, sample 10915
    P(Str & LD) GS 0.000376
    P(Str & LD | diabetes) GS 0.001425
    P(Str & LD | diabetes) DS 0.001311
    P(diabetes | Str & LD) GS 0.333333
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    P(death | Str & LD) GS 0.564103
    P(death | diabetes & Str & LD) GS 0.769231
    P(death | diabetes & Str & LD) DS 0.599502
Risk factors Stroke (Str), objects 95676, sample 10915 and Multiple sclerosis (MSc), objects 1549, sample 10915
    P(Str & MSc) GS 0.000222
    P(Str & MSc | diabetes) GS 0.000548
    P(Str & MSc | diabetes) DS 0.000669
    P(diabetes | Str & MSc) GS 0.217391
    P(death | Str & MSc) GS 0.521739
    P(death | diabetes & Str & MSc) GS 0.400000
    P(death | diabetes & Str & MSc) DS 0.585366
Risk factors Stroke (Str), objects 95676, sample 10915 and Peptic Ulcer Disease (PUD), objects 66101, sample 10915
    P(Str & PUD) GS 0.008784
    P(Str & PUD | diabetes) GS 0.031236
    P(Str & PUD | diabetes) DS 0.034175
    P(diabetes | Str & PUD) GS 0.313187
    P(death | Str & PUD) GS 0.584615
    P(death | diabetes & Str & PUD) GS 0.589474
    P(death | diabetes & Str & PUD) DS 0.638958
Risk factors Stroke (Str), objects 95676, sample 10915 and Prostate disorders (PrD), objects 49446, sample 10915
    P(Str & PrD) GS 0.007520
    P(Str & PrD | diabetes) GS 0.027619
    P(Str & PrD | diabetes) DS 0.029873
    P(diabetes | Str & PrD) GS 0.323492
    P(death | Str & PrD) GS 0.673941
    P(death | diabetes & Str & PrD) GS 0.670635
    P(death | diabetes & Str & PrD) DS 0.696692
Risk factors Stroke (Str), objects 95676, sample 10915 and Psoriasis or eczema (PsE), objects 116532, sample 10915
    P(Str & PsE) GS 0.011487
    P(Str & PsE | diabetes) GS 0.035949
    P(Str & PsE | diabetes) DS 0.044941
    P(diabetes | Str & PsE) GS 0.275630
    P(death | Str & PsE) GS 0.615966
    P(death | diabetes & Str & PsE) GS 0.606707
    P(death | diabetes & Str & PsE) DS 0.662312
Risk factors Stroke (Str), objects 95676, sample 10915 and Pulmonary Fibrosis (PuF), objects 3295, sample 10915
    P(Str & PuF) GS 0.000270
    P(Str & PuF | diabetes) GS 0.000329
    P(Str & PuF | diabetes) DS 0.001657
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    P(diabetes | Str & PuF) GS 0.107143
    P(death | Str & PuF) GS 0.785714
    P(death | diabetes & Str & PuF) GS 0.000000
    P(death | diabetes & Str & PuF) DS 0.834646
Risk factors Stroke (Str), objects 95676, sample 10915 and Rheumatoid arthritis & ... (RhA), objects 37177, sample
    10915
    P(Str & RhA) GS 0.005772
    P(Str & RhA | diabetes) GS 0.020386
    P(Str & RhA | diabetes) DS 0.020336
    P(diabetes | Str & RhA) GS 0.311037
    P(death | Str & RhA) GS 0.642140
    P(death | diabetes & Str & RhA) GS 0.591398
    P(death | diabetes & Str & RhA) DS 0.674419
Risk factors Stroke (Str), objects 95676, sample 10915 and Schizophrenia  (Sch), objects 14081, sample 10915
    P(Str & Sch) GS 0.002114
    P(Str & Sch | diabetes) GS 0.009754
    P(Str & Sch | diabetes) DS 0.006259
    P(diabetes | Str & Sch) GS 0.406393
    P(death | Str & Sch) GS 0.639269
    P(death | diabetes & Str & Sch) GS 0.674157
    P(death | diabetes & Str & Sch) DS 0.668577
Risk factors Stroke (Str), objects 95676, sample 10915 and Chronic sinusitis (CS), objects 11041, sample 10915
    P(Str & CS) GS 0.000811
    P(Str & CS | diabetes) GS 0.002302
    P(Str & CS | diabetes) DS 0.003545
    P(diabetes | Str & CS) GS 0.250000
    P(death | Str & CS) GS 0.488095
    P(death | diabetes & Str & CS) GS 0.476190
    P(death | diabetes & Str & CS) DS 0.529899
Risk factors Stroke (Str), objects 95676, sample 10915 and Thyroid disorders   (ThD), objects 57854, sample 10915
    P(Str & ThD) GS 0.007906
    P(Str & ThD | diabetes) GS 0.029263
    P(Str & ThD | diabetes) DS 0.029684
    P(diabetes | Str & ThD) GS 0.326007
    P(death | Str & ThD) GS 0.695971
    P(death | diabetes & Str & ThD) GS 0.726592
    P(death | diabetes & Str & ThD) DS 0.705307
Risk factors Anorexia (Ano), objects 9213, sample 10915 and Anxiety (Anx), objects 118323, sample 10915
    P(Ano & Anx) GS 0.003572
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    P(Ano & Anx | diabetes) GS 0.007672
    P(Ano & Anx | diabetes) DS 0.005861
    P(diabetes | Ano & Anx) GS 0.189189
    P(death | Ano & Anx) GS 0.281081
    P(death | diabetes & Ano & Anx) GS 0.485714
    P(death | diabetes & Ano & Anx) DS 0.568169
Risk factors Anorexia (Ano), objects 9213, sample 10915 and Blindness (Bli), objects 15845, sample 10915
    P(Ano & Bli) GS 0.000290
    P(Ano & Bli | diabetes) GS 0.000986
    P(Ano & Bli | diabetes) DS 0.001125
    P(diabetes | Ano & Bli) GS 0.300000
    P(death | Ano & Bli) GS 0.666667
    P(death | diabetes & Ano & Bli) GS 0.555556
    P(death | diabetes & Ano & Bli) DS 0.782609
Risk factors Anorexia (Ano), objects 9213, sample 10915 and Bronchiectasis (Bro), objects 9404, sample 10915
    P(Ano & Bro) GS 0.000232
    P(Ano & Bro | diabetes) GS 0.000767
    P(Ano & Bro | diabetes) DS 0.000613
    P(diabetes | Ano & Bro) GS 0.291667
    P(death | Ano & Bro) GS 0.625000
    P(death | diabetes & Ano & Bro) GS 0.571429
    P(death | diabetes & Ano & Bro) DS 0.664894
Risk factors Anorexia (Ano), objects 9213, sample 10915 and AIDS (AID), objects 242, sample 10915
    P(Ano & AID) GS 0.000000
    P(Ano & AID | diabetes) GS 0.000000
    P(Ano & AID | diabetes) DS 0.000007
    P(diabetes | Ano & AID) GS NaN
    P(death | Ano & AID) GS NaN
    P(death | diabetes & Ano & AID) GS NaN
    P(death | diabetes & Ano & AID) DS 0.000000
Risk factors Anorexia (Ano), objects 9213, sample 10915 and Mild Liver Disease (MLD), objects 10073, sample 10915
    P(Ano & MLD) GS 0.000261
    P(Ano & MLD | diabetes) GS 0.001534
    P(Ano & MLD | diabetes) DS 0.001008
    P(diabetes | Ano & MLD) GS 0.518519
    P(death | Ano & MLD) GS 0.407407
    P(death | diabetes & Ano & MLD) GS 0.285714
    P(death | diabetes & Ano & MLD) DS 0.640777
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Risk factors Anorexia (Ano), objects 9213, sample 10915 and Moderate or Severe Liver Disease (SLD), objects 12505,
    sample 10915
  P(Ano & SLD) GS 0.000415
  P(Ano & SLD | diabetes) GS 0.001863
  P(Ano & SLD | diabetes) DS 0.001194
  P(diabetes | Ano & SLD) GS 0.395349
  P(death | Ano & SLD) GS 0.465116
  P(death | diabetes & Ano & SLD) GS 0.411765
  P(death | diabetes & Ano & SLD) DS 0.710383
Risk factors Anorexia (Ano), objects 9213, sample 10915 and Chronic Liver Disease and Viral Hepatitis (CLD), objects
    19320, sample 10915
  P(Ano & CLD) GS 0.000560
  P(Ano & CLD | diabetes) GS 0.002521
  P(Ano & CLD | diabetes) DS 0.001810
  P(diabetes | Ano & CLD) GS 0.396552
  P(death | Ano & CLD) GS 0.431034
  P(death | diabetes & Ano & CLD) GS 0.391304
  P(death | diabetes & Ano & CLD) DS 0.681081
Risk factors Anorexia (Ano), objects 9213, sample 10915 and Cystic Fibrosis (CyF), objects 418, sample 10915
  P(Ano & CyF) GS 0.000000
  P(Ano & CyF | diabetes) GS 0.000000
  P(Ano & CyF | diabetes) DS 0.000042
  P(diabetes | Ano & CyF) GS NaN
  P(death | Ano & CyF) GS NaN
  P(death | diabetes & Ano & CyF) GS NaN
  P(death | diabetes & Ano & CyF) DS 0.461538
Risk factors Anorexia (Ano), objects 9213, sample 10915 and Depression (Dep), objects 147558, sample 10915
  P(Ano & Dep) GS 0.004865
  P(Ano & Dep | diabetes) GS 0.009974
  P(Ano & Dep | diabetes) DS 0.008170
  P(diabetes | Ano & Dep) GS 0.180556
  P(death | Ano & Dep) GS 0.299603
  P(death | diabetes & Ano & Dep) GS 0.516484
  P(death | diabetes & Ano & Dep) DS 0.600399
Risk factors Anorexia (Ano), objects 9213, sample 10915 and Diverticular disease of intestine  (DDI),      objects
    74647, sample 10915
  P(Ano & DDI) GS 0.001351
  P(Ano & DDI | diabetes) GS 0.004822
  P(Ano & DDI | diabetes) DS 0.004015
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    P(diabetes | Ano & DDI) GS 0.314286
    P(death | Ano & DDI) GS 0.607143
    P(death | diabetes & Ano & DDI) GS 0.590909
    P(death | diabetes & Ano & DDI) DS 0.675061
Risk factors Anorexia (Ano), objects 9213, sample 10915 and Hearing loss (HeL), objects 78079, sample 10915
    P(Ano & HeL) GS 0.001448
    P(Ano & HeL | diabetes) GS 0.003946
    P(Ano & HeL | diabetes) DS 0.003689
    P(diabetes | Ano & HeL) GS 0.240000
    P(death | Ano & HeL) GS 0.446667
    P(death | diabetes & Ano & HeL) GS 0.527778
    P(death | diabetes & Ano & HeL) DS 0.706454
Risk factors Anorexia (Ano), objects 9213, sample 10915 and Hemiplegia (Hem), objects 18519, sample 10915
    P(Ano & Hem) GS 0.000521
    P(Ano & Hem | diabetes) GS 0.002192
    P(Ano & Hem | diabetes) DS 0.001380
    P(diabetes | Ano & Hem) GS 0.370370
    P(death | Ano & Hem) GS 0.685185
    P(death | diabetes & Ano & Hem) GS 0.700000
    P(death | diabetes & Ano & Hem) DS 0.728132
Risk factors Anorexia (Ano), objects 9213, sample 10915 and Hypertension (Hyp), objects 320803, sample 10915
    P(Ano & Hyp) GS 0.003755
    P(Ano & Hyp | diabetes) GS 0.015783
    P(Ano & Hyp | diabetes) DS 0.014338
    P(diabetes | Ano & Hyp) GS 0.370180
    P(death | Ano & Hyp) GS 0.634961
    P(death | diabetes & Ano & Hyp) GS 0.638889
    P(death | diabetes & Ano & Hyp) DS 0.704049
Risk factors Anorexia (Ano), objects 9213, sample 10915 and Inflammatory bowel disease (IBD), objects 8918, sample
        10915
    P(Ano & IBD) GS 0.000270
    P(Ano & IBD | diabetes) GS 0.000438
    P(Ano & IBD | diabetes) DS 0.000492
    P(diabetes | Ano & IBD) GS 0.142857
    P(death | Ano & IBD) GS 0.392857
    P(death | diabetes & Ano & IBD) GS 0.750000
    P(death | diabetes & Ano & IBD) DS 0.615894
Risk factors Anorexia (Ano), objects 9213, sample 10915 and Irritable bowel syndrome (IBS), objects 34390, sample
        10915
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    P(Ano & IBS) GS 0.001100
    P(Ano & IBS | diabetes) GS 0.002082
    P(Ano & IBS | diabetes) DS 0.001553
    P(diabetes | Ano & IBS) GS 0.166667
    P(death | Ano & IBS) GS 0.201754
    P(death | diabetes & Ano & IBS) GS 0.631579
    P(death | diabetes & Ano & IBS) DS 0.544118
Risk factors Anorexia (Ano), objects 9213, sample 10915 and Learning disability    (LD), objects 3746, sample 10915
    P(Ano & LD) GS 0.000068
    P(Ano & LD | diabetes) GS 0.000110
    P(Ano & LD | diabetes) DS 0.000215
    P(diabetes | Ano & LD) GS 0.142857
    P(death | Ano & LD) GS 0.285714
    P(death | diabetes & Ano & LD) GS 0.000000
    P(death | diabetes & Ano & LD) DS 0.636364
Risk factors Anorexia (Ano), objects 9213, sample 10915 and Multiple sclerosis (MSc), objects 1549, sample 10915
    P(Ano & MSc) GS 0.000058
    P(Ano & MSc | diabetes) GS 0.000110
    P(Ano & MSc | diabetes) DS 0.000075
    P(diabetes | Ano & MSc) GS 0.166667
    P(death | Ano & MSc) GS 0.333333
    P(death | diabetes & Ano & MSc) GS 1.000000
    P(death | diabetes & Ano & MSc) DS 0.565217
Risk factors Anorexia (Ano), objects 9213, sample 10915 and Peptic Ulcer Disease (PUD), objects 66101, sample 10915
    P(Ano & PUD) GS 0.001380
    P(Ano & PUD | diabetes) GS 0.004384
    P(Ano & PUD | diabetes) DS 0.004312
    P(diabetes | Ano & PUD) GS 0.279720
    P(death | Ano & PUD) GS 0.587413
    P(death | diabetes & Ano & PUD) GS 0.650000
    P(death | diabetes & Ano & PUD) DS 0.644478
Risk factors Anorexia (Ano), objects 9213, sample 10915 and Prostate disorders (PrD), objects 49446, sample 10915
    P(Ano & PrD) GS 0.000685
    P(Ano & PrD | diabetes) GS 0.002740
    P(Ano & PrD | diabetes) DS 0.002378
    P(diabetes | Ano & PrD) GS 0.352113
    P(death | Ano & PrD) GS 0.718310
    P(death | diabetes & Ano & PrD) GS 0.720000
    P(death | diabetes & Ano & PrD) DS 0.779150
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Risk factors Anorexia (Ano), objects 9213, sample 10915 and Psoriasis or eczema (PsE), objects 116532, sample 10915
    P(Ano & PsE) GS 0.002375
    P(Ano & PsE | diabetes) GS 0.004822
    P(Ano & PsE | diabetes) DS 0.004361
    P(diabetes | Ano & PsE) GS 0.178862
    P(death | Ano & PsE) GS 0.321138
    P(death | diabetes & Ano & PsE) GS 0.704545
    P(death | diabetes & Ano & PsE) DS 0.663426
Risk factors Anorexia (Ano), objects 9213, sample 10915 and Pulmonary Fibrosis (PuF), objects 3295, sample 10915
    P(Ano & PuF) GS 0.000058
    P(Ano & PuF | diabetes) GS 0.000000
    P(Ano & PuF | diabetes) DS 0.000173
    P(diabetes | Ano & PuF) GS 0.000000
    P(death | Ano & PuF) GS 0.833333
    P(death | diabetes & Ano & PuF) GS NaN
    P(death | diabetes & Ano & PuF) DS 0.886792
Risk factors Anorexia (Ano), objects 9213, sample 10915 and Rheumatoid arthritis & ... (RhA), objects 37177, sample
        10915
    P(Ano & RhA) GS 0.000734
    P(Ano & RhA | diabetes) GS 0.002192
    P(Ano & RhA | diabetes) DS 0.002205
    P(diabetes | Ano & RhA) GS 0.263158
    P(death | Ano & RhA) GS 0.605263
    P(death | diabetes & Ano & RhA) GS 0.700000
    P(death | diabetes & Ano & RhA) DS 0.677515
Risk factors Anorexia (Ano), objects 9213, sample 10915 and Schizophrenia  (Sch), objects 14081, sample 10915
    P(Ano & Sch) GS 0.000579
    P(Ano & Sch | diabetes) GS 0.001315
    P(Ano & Sch | diabetes) DS 0.001089
    P(diabetes | Ano & Sch) GS 0.200000
    P(death | Ano & Sch) GS 0.300000
    P(death | diabetes & Ano & Sch) GS 0.500000
    P(death | diabetes & Ano & Sch) DS 0.532934
Risk factors Anorexia (Ano), objects 9213, sample 10915 and Chronic sinusitis (CS), objects 11041, sample 10915
    P(Ano & CS) GS 0.000164
    P(Ano & CS | diabetes) GS 0.000548
    P(Ano & CS | diabetes) DS 0.000404
    P(diabetes | Ano & CS) GS 0.294118
    P(death | Ano & CS) GS 0.294118
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    P(death | diabetes & Ano & CS) GS 0.600000
    P(death | diabetes & Ano & CS) DS 0.524194
Risk factors Anorexia (Ano), objects 9213, sample 10915 and Thyroid disorders  (ThD), objects 57854, sample 10915
    P(Ano & ThD) GS 0.001023
    P(Ano & ThD | diabetes) GS 0.002850
    P(Ano & ThD | diabetes) DS 0.003164
    P(diabetes | Ano & ThD) GS 0.245283
    P(death | Ano & ThD) GS 0.471698
    P(death | diabetes & Ano & ThD) GS 0.538462
    P(death | diabetes & Ano & ThD) DS 0.654639
Risk factors Anxiety (Anx), objects 118323, sample 10915 and Blindness (Bli), objects 15845, sample 10915
    P(Anx & Bli) GS 0.002799
    P(Anx & Bli | diabetes) GS 0.008878
    P(Anx & Bli | diabetes) DS 0.008911
    P(diabetes | Anx & Bli) GS 0.279310
    P(death | Anx & Bli) GS 0.520690
    P(death | diabetes & Anx & Bli) GS 0.604938
    P(death | diabetes & Anx & Bli) DS 0.557833
Risk factors Anxiety (Anx), objects 118323, sample 10915 and Bronchiectasis (Bro), objects 9404, sample 10915
    P(Anx & Bro) GS 0.002017
    P(Anx & Bro | diabetes) GS 0.006795
    P(Anx & Bro | diabetes) DS 0.005711
    P(diabetes | Anx & Bro) GS 0.296651
    P(death | Anx & Bro) GS 0.406699
    P(death | diabetes & Anx & Bro) GS 0.483871
    P(death | diabetes & Anx & Bro) DS 0.541976
Risk factors Anxiety (Anx), objects 118323, sample 10915 and AIDS (AID), objects 242, sample 10915
    P(Anx & AID) GS 0.000068
    P(Anx & AID | diabetes) GS 0.000000
    P(Anx & AID | diabetes) DS 0.000124
    P(diabetes | Anx & AID) GS 0.000000
    P(death | Anx & AID) GS 0.142857
    P(death | diabetes & Anx & AID) GS NaN
    P(death | diabetes & Anx & AID) DS 0.157895
Risk factors Anxiety (Anx), objects 118323, sample 10915 and Mild Liver Disease (MLD), objects 10073, sample 10915
    P(Anx & MLD) GS 0.002819
    P(Anx & MLD | diabetes) GS 0.008658
    P(Anx & MLD | diabetes) DS 0.006735
    P(diabetes | Anx & MLD) GS 0.270548
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    P(death | Anx & MLD) GS 0.273973
    P(death | diabetes & Anx & MLD) GS 0.354430
    P(death | diabetes & Anx & MLD) DS 0.452300
Risk factors Anxiety (Anx), objects 118323, sample 10915 and Moderate or Severe Liver Disease (SLD), objects 12505,
    sample 10915
    P(Anx & SLD) GS 0.003330
    P(Anx & SLD | diabetes) GS 0.011399
    P(Anx & SLD | diabetes) DS 0.008692
    P(diabetes | Anx & SLD) GS 0.301449
    P(death | Anx & SLD) GS 0.388406
    P(death | diabetes & Anx & SLD) GS 0.432692
    P(death | diabetes & Anx & SLD) DS 0.547092
Risk factors Anxiety (Anx), objects 118323, sample 10915 and Chronic Liver Disease and Viral Hepatitis (CLD), objects
    19320, sample 10915
    P(Anx & CLD) GS 0.005299
    P(Anx & CLD | diabetes) GS 0.016002
    P(Anx & CLD | diabetes) DS 0.012792
    P(diabetes | Anx & CLD) GS 0.265938
    P(death | Anx & CLD) GS 0.333333
    P(death | diabetes & Anx & CLD) GS 0.404110
    P(death | diabetes & Anx & CLD) DS 0.502805
Risk factors Anxiety (Anx), objects 118323, sample 10915 and Cystic Fibrosis (CyF), objects 418, sample 10915
    P(Anx & CyF) GS 0.000097
    P(Anx & CyF | diabetes) GS 0.000110
    P(Anx & CyF | diabetes) DS 0.000284
    P(diabetes | Anx & CyF) GS 0.100000
    P(death | Anx & CyF) GS 0.100000
    P(death | diabetes & Anx & CyF) GS 1.000000
    P(death | diabetes & Anx & CyF) DS 0.402299
Risk factors Anxiety (Anx), objects 118323, sample 10915 and Depression (Dep), objects 147558, sample 10915
    P(Anx & Dep) GS 0.097049
    P(Anx & Dep | diabetes) GS 0.151359
    P(Anx & Dep | diabetes) DS 0.141152
    P(diabetes | Anx & Dep) GS 0.137358
    P(death | Anx & Dep) GS 0.165506
    P(death | diabetes & Anx & Dep) GS 0.333092
    P(death | diabetes & Anx & Dep) DS 0.354530
Risk factors Anxiety (Anx), objects 118323, sample 10915 and Diverticular disease of intestine  (DDI),      objects
    74647, sample 10915
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    P(Anx & DDI) GS 0.016130
    P(Anx & DDI | diabetes) GS 0.043402
    P(Anx & DDI | diabetes) DS 0.043617
    P(diabetes | Anx & DDI) GS 0.236984
    P(death | Anx & DDI) GS 0.324357
    P(death | diabetes & Anx & DDI) GS 0.424242
    P(death | diabetes & Anx & DDI) DS 0.413894
Risk factors Anxiety (Anx), objects 118323, sample 10915 and Hearing loss (HeL), objects 78079, sample 10915
    P(Anx & HeL) GS 0.018726
    P(Anx & HeL | diabetes) GS 0.035292
    P(Anx & HeL | diabetes) DS 0.039198
    P(diabetes | Anx & HeL) GS 0.165979
    P(death | Anx & HeL) GS 0.254124
    P(death | diabetes & Anx & HeL) GS 0.369565
    P(death | diabetes & Anx & HeL) DS 0.419288
Risk factors Anxiety (Anx), objects 118323, sample 10915 and Hemiplegia (Hem), objects 18519, sample 10915
    P(Anx & Hem) GS 0.003272
    P(Anx & Hem | diabetes) GS 0.011837
    P(Anx & Hem | diabetes) DS 0.009540
    P(diabetes | Anx & Hem) GS 0.318584
    P(death | Anx & Hem) GS 0.466077
    P(death | diabetes & Anx & Hem) GS 0.462963
    P(death | diabetes & Anx & Hem) DS 0.580171
Risk factors Anxiety (Anx), objects 118323, sample 10915 and Hypertension (Hyp), objects 320803, sample 10915
    P(Anx & Hyp) GS 0.052289
    P(Anx & Hyp | diabetes) GS 0.162538
    P(Anx & Hyp | diabetes) DS 0.169221
    P(diabetes | Anx & Hyp) GS 0.273768
    P(death | Anx & Hyp) GS 0.315857
    P(death | diabetes & Anx & Hyp) GS 0.385705
    P(death | diabetes & Anx & Hyp) DS 0.397587
Risk factors Anxiety (Anx), objects 118323, sample 10915 and Inflammatory bowel disease (IBD), objects 8918, sample
        10915
    P(Anx & IBD) GS 0.003118
    P(Anx & IBD | diabetes) GS 0.005261
    P(Anx & IBD | diabetes) DS 0.004804
    P(diabetes | Anx & IBD) GS 0.148607
    P(death | Anx & IBD) GS 0.157895
    P(death | diabetes & Anx & IBD) GS 0.229167
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        P(death | diabetes & Anx & IBD) DS 0.364562
Risk factors Anxiety (Anx), objects 118323, sample 10915 and Irritable bowel syndrome (IBS), objects 34390, sample
        10915
        P(Anx & IBS) GS 0.019035
        P(Anx & IBS | diabetes) GS 0.026085
        P(Anx & IBS | diabetes) DS 0.027756
        P(diabetes | Anx & IBS) GS 0.120690
        P(death | Anx & IBS) GS 0.124239
        P(death | diabetes & Anx & IBS) GS 0.340336
        P(death | diabetes & Anx & IBS) DS 0.291069
Risk factors Anxiety (Anx), objects 118323, sample 10915 and Learning disability    (LD), objects 3746, sample 10915
        P(Anx & LD) GS 0.001216
        P(Anx & LD | diabetes) GS 0.002082
        P(Anx & LD | diabetes) DS 0.002551
        P(diabetes | Anx & LD) GS 0.150794
        P(death | Anx & LD) GS 0.134921
        P(death | diabetes & Anx & LD) GS 0.315789
        P(death | diabetes & Anx & LD) DS 0.305627
Risk factors Anxiety (Anx), objects 118323, sample 10915 and Multiple sclerosis (MSc), objects 1549, sample 10915
        P(Anx & MSc) GS 0.000579
        P(Anx & MSc | diabetes) GS 0.000877
        P(Anx & MSc | diabetes) DS 0.000786
        P(diabetes | Anx & MSc) GS 0.133333
        P(death | Anx & MSc) GS 0.216667
        P(death | diabetes & Anx & MSc) GS 0.375000
        P(death | diabetes & Anx & MSc) DS 0.460581
Risk factors Anxiety (Anx), objects 118323, sample 10915 and Peptic Ulcer Disease (PUD), objects 66101, sample 10915
        P(Anx & PUD) GS 0.018871
        P(Anx & PUD | diabetes) GS 0.049868
        P(Anx & PUD | diabetes) DS 0.042678
        P(diabetes | Anx & PUD) GS 0.232737
        P(death | Anx & PUD) GS 0.224552
        P(death | diabetes & Anx & PUD) GS 0.349451
        P(death | diabetes & Anx & PUD) DS 0.373023
Risk factors Anxiety (Anx), objects 118323, sample 10915 and Prostate disorders (PrD), objects 49446, sample 10915
        P(Anx & PrD) GS 0.006448
        P(Anx & PrD | diabetes) GS 0.018413
        P(Anx & PrD | diabetes) DS 0.021210
        P(diabetes | Anx & PrD) GS 0.251497
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    P(death | Anx & PrD) GS 0.360778
    P(death | diabetes & Anx & PrD) GS 0.428571
    P(death | diabetes & Anx & PrD) DS 0.479471
Risk factors Anxiety (Anx), objects 118323, sample 10915 and Psoriasis or eczema (PsE), objects 116532, sample 10915
    P(Anx & PsE) GS 0.037067
    P(Anx & PsE | diabetes) GS 0.052170
    P(Anx & PsE | diabetes) DS 0.061810
    P(diabetes | Anx & PsE) GS 0.123958
    P(death | Anx & PsE) GS 0.175781
    P(death | diabetes & Anx & PsE) GS 0.378151
    P(death | diabetes & Anx & PsE) DS 0.362408
Risk factors Anxiety (Anx), objects 118323, sample 10915 and Pulmonary Fibrosis (PuF), objects 3295, sample 10915
    P(Anx & PuF) GS 0.000415
    P(Anx & PuF | diabetes) GS 0.000877
    P(Anx & PuF | diabetes) DS 0.001898
    P(diabetes | Anx & PuF) GS 0.186047
    P(death | Anx & PuF) GS 0.581395
    P(death | diabetes & Anx & PuF) GS 0.625000
    P(death | diabetes & Anx & PuF) DS 0.725086
Risk factors Anxiety (Anx), objects 118323, sample 10915 and Rheumatoid arthritis & ... (RhA), objects 37177, sample
      10915
    P(Anx & RhA) GS 0.008504
    P(Anx & RhA | diabetes) GS 0.022797
    P(Anx & RhA | diabetes) DS 0.022368
    P(diabetes | Anx & RhA) GS 0.236095
    P(death | Anx & RhA) GS 0.326901
    P(death | diabetes & Anx & RhA) GS 0.427885
    P(death | diabetes & Anx & RhA) DS 0.423593
Risk factors Anxiety (Anx), objects 118323, sample 10915 and Schizophrenia  (Sch), objects 14081, sample 10915
    P(Anx & Sch) GS 0.009334
    P(Anx & Sch | diabetes) GS 0.023674
    P(Anx & Sch | diabetes) DS 0.014495
    P(diabetes | Anx & Sch) GS 0.223371
    P(death | Anx & Sch) GS 0.239917
    P(death | diabetes & Anx & Sch) GS 0.375000
    P(death | diabetes & Anx & Sch) DS 0.387039
Risk factors Anxiety (Anx), objects 118323, sample 10915 and Chronic sinusitis (CS), objects 11041, sample 10915
    P(Anx & CS) GS 0.004450
    P(Anx & CS | diabetes) GS 0.007453
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    P(Anx & CS | diabetes) DS 0.007743
    P(diabetes | Anx & CS) GS 0.147505
    P(death | Anx & CS) GS 0.140998
    P(death | diabetes & Anx & CS) GS 0.338235
    P(death | diabetes & Anx & CS) DS 0.306655
Risk factors Anxiety (Anx), objects 118323, sample 10915 and Thyroid disorders      (ThD),  objects  57854,  sample
    10915
    P(Anx & ThD) GS 0.013697
    P(Anx & ThD | diabetes) GS 0.032442
    P(Anx & ThD | diabetes) DS 0.033956
    P(diabetes | Anx & ThD) GS 0.208598
    P(death | Anx & ThD) GS 0.247357
    P(death | diabetes & Anx & ThD) GS 0.398649
    P(death | diabetes & Anx & ThD) DS 0.412064
Risk factors Blindness (Bli), objects 15845, sample 10915 and Bronchiectasis (Bro), objects 9404, sample 10915
    P(Bli & Bro) GS 0.000203
    P(Bli & Bro | diabetes) GS 0.000438
    P(Bli & Bro | diabetes) DS 0.000920
    P(diabetes | Bli & Bro) GS 0.190476
    P(death | Bli & Bro) GS 0.571429
    P(death | diabetes & Bli & Bro) GS 0.250000
    P(death | diabetes & Bli & Bro) DS 0.659574
Risk factors Blindness (Bli), objects 15845, sample 10915 and AIDS (AID), objects 242, sample 10915
    P(Bli & AID) GS 0.000000
    P(Bli & AID | diabetes) GS 0.000000
    P(Bli & AID | diabetes) DS 0.000013
    P(diabetes | Bli & AID) GS NaN
    P(death | Bli & AID) GS NaN
    P(death | diabetes & Bli & AID) GS NaN
    P(death | diabetes & Bli & AID) DS 0.250000
Risk factors Blindness (Bli), objects 15845, sample 10915 and Mild Liver Disease (MLD), objects 10073, sample 10915
    P(Bli & MLD) GS 0.000183
    P(Bli & MLD | diabetes) GS 0.001096
    P(Bli & MLD | diabetes) DS 0.000851
    P(diabetes | Bli & MLD) GS 0.526316
    P(death | Bli & MLD) GS 0.526316
    P(death | diabetes & Bli & MLD) GS 0.600000
    P(death | diabetes & Bli & MLD) DS 0.570881
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Risk factors Blindness (Bli), objects 15845, sample 10915 and Moderate or Severe Liver Disease (SLD), objects 12505,
    sample 10915
   P(Bli & SLD) GS 0.000193
   P(Bli & SLD | diabetes) GS 0.001315
   P(Bli & SLD | diabetes) DS 0.001027
   P(diabetes | Bli & SLD) GS 0.600000
   P(death | Bli & SLD) GS 0.800000
   P(death | diabetes & Bli & SLD) GS 0.916667
   P(death | diabetes & Bli & SLD) DS 0.698413
Risk factors Blindness (Bli), objects 15845, sample 10915 and Chronic Liver Disease and Viral Hepatitis (CLD), objects
    19320, sample 10915
   P(Bli & CLD) GS 0.000328
   P(Bli & CLD | diabetes) GS 0.001973
   P(Bli & CLD | diabetes) DS 0.001582
   P(diabetes | Bli & CLD) GS 0.529412
   P(death | Bli & CLD) GS 0.647059
   P(death | diabetes & Bli & CLD) GS 0.777778
   P(death | diabetes & Bli & CLD) DS 0.643299
Risk factors Blindness (Bli), objects 15845, sample 10915 and Cystic Fibrosis (CyF), objects 418, sample 10915
   P(Bli & CyF) GS 0.000000
   P(Bli & CyF | diabetes) GS 0.000000
   P(Bli & CyF | diabetes) DS 0.000026
   P(diabetes | Bli & CyF) GS NaN
   P(death | Bli & CyF) GS NaN
   P(death | diabetes & Bli & CyF) GS NaN
   P(death | diabetes & Bli & CyF) DS 0.250000
Risk factors Blindness (Bli), objects 15845, sample 10915 and Depression (Dep), objects 147558, sample 10915
   P(Bli & Dep) GS 0.003156
   P(Bli & Dep | diabetes) GS 0.011070
   P(Bli & Dep | diabetes) DS 0.011970
   P(diabetes | Bli & Dep) GS 0.308869
   P(death | Bli & Dep) GS 0.581040
   P(death | diabetes & Bli & Dep) GS 0.663366
   P(death | diabetes & Bli & Dep) DS 0.606540
Risk factors Blindness (Bli), objects 15845, sample 10915 and Diverticular disease of intestine (DDI),    objects
    74647, sample 10915
   P(Bli & DDI) GS 0.001834
   P(Bli & DDI | diabetes) GS 0.006138
   P(Bli & DDI | diabetes) DS 0.006823
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    P(diabetes | Bli & DDI) GS 0.294737
    P(death | Bli & DDI) GS 0.673684
    P(death | diabetes & Bli & DDI) GS 0.696429
    P(death | diabetes & Bli & DDI) DS 0.640057
Risk factors Blindness (Bli), objects 15845, sample 10915 and Hearing loss (HeL), objects 78079, sample 10915
    P(Bli & HeL) GS 0.002655
    P(Bli & HeL | diabetes) GS 0.008220
    P(Bli & HeL | diabetes) DS 0.009684
    P(diabetes | Bli & HeL) GS 0.272727
    P(death | Bli & HeL) GS 0.632727
    P(death | diabetes & Bli & HeL) GS 0.600000
    P(death | diabetes & Bli & HeL) DS 0.682721
Risk factors Blindness (Bli), objects 15845, sample 10915 and Hemiplegia (Hem), objects 18519, sample 10915
    P(Bli & Hem) GS 0.000743
    P(Bli & Hem | diabetes) GS 0.003726
    P(Bli & Hem | diabetes) DS 0.002789
    P(diabetes | Bli & Hem) GS 0.441558
    P(death | Bli & Hem) GS 0.636364
    P(death | diabetes & Bli & Hem) GS 0.705882
    P(death | diabetes & Bli & Hem) DS 0.716959
Risk factors Blindness (Bli), objects 15845, sample 10915 and Hypertension (Hyp), objects 320803, sample 10915
    P(Bli & Hyp) GS 0.006197
    P(Bli & Hyp | diabetes) GS 0.024441
    P(Bli & Hyp | diabetes) DS 0.028956
    P(diabetes | Bli & Hyp) GS 0.347352
    P(death | Bli & Hyp) GS 0.657321
    P(death | diabetes & Bli & Hyp) GS 0.686099
    P(death | diabetes & Bli & Hyp) DS 0.656792
Risk factors Blindness (Bli), objects 15845, sample 10915 and Inflammatory bowel disease (IBD), objects 8918, sample
      10915
    P(Bli & IBD) GS 0.000212
    P(Bli & IBD | diabetes) GS 0.000658
    P(Bli & IBD | diabetes) DS 0.000685
    P(diabetes | Bli & IBD) GS 0.272727
    P(death | Bli & IBD) GS 0.454545
    P(death | diabetes & Bli & IBD) GS 0.666667
    P(death | diabetes & Bli & IBD) DS 0.604762
Risk factors Blindness (Bli), objects 15845, sample 10915 and Irritable bowel syndrome (IBS), objects 34390, sample
      10915
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    P(Bli & IBS) GS 0.000782
    P(Bli & IBS | diabetes) GS 0.002740
    P(Bli & IBS | diabetes) DS 0.002273
    P(diabetes | Bli & IBS) GS 0.308642
    P(death | Bli & IBS) GS 0.444444
    P(death | diabetes & Bli & IBS) GS 0.560000
    P(death | diabetes & Bli & IBS) DS 0.527977
Risk factors Blindness (Bli), objects 15845, sample 10915 and Learning disability    (LD), objects 3746, sample 10915
    P(Bli & LD) GS 0.000348
    P(Bli & LD | diabetes) GS 0.000877
    P(Bli & LD | diabetes) DS 0.000920
    P(diabetes | Bli & LD) GS 0.222222
    P(death | Bli & LD) GS 0.277778
    P(death | diabetes & Bli & LD) GS 0.375000
    P(death | diabetes & Bli & LD) DS 0.386525
Risk factors Blindness (Bli), objects 15845, sample 10915 and Multiple sclerosis (MSc), objects 1549, sample 10915
    P(Bli & MSc) GS 0.000154
    P(Bli & MSc | diabetes) GS 0.000658
    P(Bli & MSc | diabetes) DS 0.000199
    P(diabetes | Bli & MSc) GS 0.375000
    P(death | Bli & MSc) GS 0.625000
    P(death | diabetes & Bli & MSc) GS 1.000000
    P(death | diabetes & Bli & MSc) DS 0.508197
Risk factors Blindness (Bli), objects 15845, sample 10915 and Peptic Ulcer Disease (PUD), objects 66101, sample 10915
    P(Bli & PUD) GS 0.001496
    P(Bli & PUD | diabetes) GS 0.005918
    P(Bli & PUD | diabetes) DS 0.006102
    P(diabetes | Bli & PUD) GS 0.348387
    P(death | Bli & PUD) GS 0.554839
    P(death | diabetes & Bli & PUD) GS 0.555556
    P(death | diabetes & Bli & PUD) DS 0.606627
Risk factors Blindness (Bli), objects 15845, sample 10915 and Prostate disorders (PrD), objects 49446, sample 10915
    P(Bli & PrD) GS 0.001197
    P(Bli & PrD | diabetes) GS 0.003617
    P(Bli & PrD | diabetes) DS 0.004589
    P(diabetes | Bli & PrD) GS 0.266129
    P(death | Bli & PrD) GS 0.629032
    P(death | diabetes & Bli & PrD) GS 0.606061
    P(death | diabetes & Bli & PrD) DS 0.701493
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Risk factors Blindness (Bli), objects 15845, sample 10915 and Psoriasis or eczema (PsE), objects 116532, sample 10915
    P(Bli & PsE) GS 0.002558
    P(Bli & PsE | diabetes) GS 0.007014
    P(Bli & PsE | diabetes) DS 0.008673
    P(diabetes | Bli & PsE) GS 0.241509
    P(death | Bli & PsE) GS 0.547170
    P(death | diabetes & Bli & PsE) GS 0.593750
    P(death | diabetes & Bli & PsE) DS 0.619030
Risk factors Blindness (Bli), objects 15845, sample 10915 and Pulmonary Fibrosis (PuF), objects 3295, sample 10915
    P(Bli & PuF) GS 0.000068
    P(Bli & PuF | diabetes) GS 0.000110
    P(Bli & PuF | diabetes) DS 0.000225
    P(diabetes | Bli & PuF) GS 0.142857
    P(death | Bli & PuF) GS 0.857143
    P(death | diabetes & Bli & PuF) GS 1.000000
    P(death | diabetes & Bli & PuF) DS 0.826087
Risk factors Blindness (Bli), objects 15845, sample 10915 and Rheumatoid arthritis & ... (RhA), objects 37177, sample
      10915
    P(Bli & RhA) GS 0.000888
    P(Bli & RhA | diabetes) GS 0.003288
    P(Bli & RhA | diabetes) DS 0.003630
    P(diabetes | Bli & RhA) GS 0.326087
    P(death | Bli & RhA) GS 0.576087
    P(death | diabetes & Bli & RhA) GS 0.633333
    P(death | diabetes & Bli & RhA) DS 0.671159
Risk factors Blindness (Bli), objects 15845, sample 10915 and Schizophrenia  (Sch), objects 14081, sample 10915
    P(Bli & Sch) GS 0.000367
    P(Bli & Sch | diabetes) GS 0.001973
    P(Bli & Sch | diabetes) DS 0.001526
    P(diabetes | Bli & Sch) GS 0.473684
    P(death | Bli & Sch) GS 0.473684
    P(death | diabetes & Bli & Sch) GS 0.444444
    P(death | diabetes & Bli & Sch) DS 0.502137
Risk factors Blindness (Bli), objects 15845, sample 10915 and Chronic sinusitis (CS), objects 11041, sample 10915
    P(Bli & CS) GS 0.000212
    P(Bli & CS | diabetes) GS 0.001096
    P(Bli & CS | diabetes) DS 0.000763
    P(diabetes | Bli & CS) GS 0.454545
    P(death | Bli & CS) GS 0.500000
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    P(death | diabetes & Bli & CS) GS 0.400000
    P(death | diabetes & Bli & CS) DS 0.555556
Risk factors Blindness (Bli), objects 15845, sample 10915 and Thyroid disorders      (ThD),  objects  57854,  sample
    10915
    P(Bli & ThD) GS 0.001429
    P(Bli & ThD | diabetes) GS 0.005480
    P(Bli & ThD | diabetes) DS 0.005760
    P(diabetes | Bli & ThD) GS 0.337838
    P(death | Bli & ThD) GS 0.628378
    P(death | diabetes & Bli & ThD) GS 0.700000
    P(death | diabetes & Bli & ThD) DS 0.660249
Risk factors Bronchiectasis (Bro), objects 9404, sample 10915 and AIDS (AID), objects 242, sample 10915
    P(Bro & AID) GS 0.000000
    P(Bro & AID | diabetes) GS 0.000000
    P(Bro & AID | diabetes) DS 0.000013
    P(diabetes | Bro & AID) GS NaN
    P(death | Bro & AID) GS NaN
    P(death | diabetes & Bro & AID) GS NaN
    P(death | diabetes & Bro & AID) DS 0.250000
Risk factors Bronchiectasis (Bro), objects 9404, sample 10915 and Mild Liver Disease (MLD), objects 10073, sample
    10915
    P(Bro & MLD) GS 0.000309
    P(Bro & MLD | diabetes) GS 0.001644
    P(Bro & MLD | diabetes) DS 0.000959
    P(diabetes | Bro & MLD) GS 0.468750
    P(death | Bro & MLD) GS 0.437500
    P(death | diabetes & Bro & MLD) GS 0.466667
    P(death | diabetes & Bro & MLD) DS 0.571429
Risk factors Bronchiectasis (Bro), objects 9404, sample 10915 and Moderate or Severe Liver Disease (SLD), objects
    12505, sample 10915
    P(Bro & SLD) GS 0.000222
    P(Bro & SLD | diabetes) GS 0.001644
    P(Bro & SLD | diabetes) DS 0.000965
    P(diabetes | Bro & SLD) GS 0.652174
    P(death | Bro & SLD) GS 0.478261
    P(death | diabetes & Bro & SLD) GS 0.600000
    P(death | diabetes & Bro & SLD) DS 0.631757
Risk factors Bronchiectasis (Bro), objects 9404, sample 10915 and Chronic Liver Disease and Viral Hepatitis (CLD),
    objects 19320, sample 10915
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    P(Bro & CLD) GS 0.000473
    P(Bro & CLD | diabetes) GS 0.002850
    P(Bro & CLD | diabetes) DS 0.001618
    P(diabetes | Bro & CLD) GS 0.530612
    P(death | Bro & CLD) GS 0.489796
    P(death | diabetes & Bro & CLD) GS 0.576923
    P(death | diabetes & Bro & CLD) DS 0.600806
Risk factors Bronchiectasis (Bro), objects 9404, sample 10915 and Cystic Fibrosis (CyF), objects 418, sample 10915
    P(Bro & CyF) GS 0.000058
    P(Bro & CyF | diabetes) GS 0.000438
    P(Bro & CyF | diabetes) DS 0.000346
    P(diabetes | Bro & CyF) GS 0.666667
    P(death | Bro & CyF) GS 0.333333
    P(death | diabetes & Bro & CyF) GS 0.500000
    P(death | diabetes & Bro & CyF) DS 0.462264
Risk factors Bronchiectasis (Bro), objects 9404, sample 10915 and Depression (Dep), objects 147558, sample 10915
    P(Bro & Dep) GS 0.002490
    P(Bro & Dep | diabetes) GS 0.007453
    P(Bro & Dep | diabetes) DS 0.006778
    P(diabetes | Bro & Dep) GS 0.263566
    P(death | Bro & Dep) GS 0.445736
    P(death | diabetes & Bro & Dep) GS 0.441176
    P(death | diabetes & Bro & Dep) DS 0.558229
Risk factors Bronchiectasis (Bro), objects 9404, sample 10915 and Diverticular disease of intestine    (DDI),
        objects 74647, sample 10915
    P(Bro & DDI) GS 0.001766
    P(Bro & DDI | diabetes) GS 0.005261
    P(Bro & DDI | diabetes) DS 0.005385
    P(diabetes | Bro & DDI) GS 0.262295
    P(death | Bro & DDI) GS 0.491803
    P(death | diabetes & Bro & DDI) GS 0.562500
    P(death | diabetes & Bro & DDI) DS 0.565718
Risk factors Bronchiectasis (Bro), objects 9404, sample 10915 and Hearing loss (HeL), objects 78079, sample 10915
    P(Bro & HeL) GS 0.001602
    P(Bro & HeL | diabetes) GS 0.003726
    P(Bro & HeL | diabetes) DS 0.004723
    P(diabetes | Bro & HeL) GS 0.204819
    P(death | Bro & HeL) GS 0.475904
    P(death | diabetes & Bro & HeL) GS 0.617647
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    P(death | diabetes & Bro & HeL) DS 0.574586
Risk factors Bronchiectasis (Bro), objects 9404, sample 10915 and Hemiplegia (Hem), objects 18519, sample 10915
    P(Bro & Hem) GS 0.000270
    P(Bro & Hem | diabetes) GS 0.001534
    P(Bro & Hem | diabetes) DS 0.000926
    P(diabetes | Bro & Hem) GS 0.500000
    P(death | Bro & Hem) GS 0.535714
    P(death | diabetes & Bro & Hem) GS 0.571429
    P(death | diabetes & Bro & Hem) DS 0.637324
Risk factors Bronchiectasis (Bro), objects 9404, sample 10915 and Hypertension (Hyp), objects 320803, sample 10915
    P(Bro & Hyp) GS 0.004653
    P(Bro & Hyp | diabetes) GS 0.016440
    P(Bro & Hyp | diabetes) DS 0.015992
    P(diabetes | Bro & Hyp) GS 0.311203
    P(death | Bro & Hyp) GS 0.535270
    P(death | diabetes & Bro & Hyp) GS 0.560000
    P(death | diabetes & Bro & Hyp) DS 0.575362
Risk factors Bronchiectasis (Bro), objects 9404, sample 10915 and Inflammatory bowel disease (IBD), objects 8918,
        sample 10915
    P(Bro & IBD) GS 0.000270
    P(Bro & IBD | diabetes) GS 0.000658
    P(Bro & IBD | diabetes) DS 0.000636
    P(diabetes | Bro & IBD) GS 0.214286
    P(death | Bro & IBD) GS 0.250000
    P(death | diabetes & Bro & IBD) GS 0.166667
    P(death | diabetes & Bro & IBD) DS 0.517949
Risk factors Bronchiectasis (Bro), objects 9404, sample 10915 and Irritable bowel syndrome (IBS), objects 34390,
        sample 10915
    P(Bro & IBS) GS 0.000753
    P(Bro & IBS | diabetes) GS 0.001644
    P(Bro & IBS | diabetes) DS 0.001660
    P(diabetes | Bro & IBS) GS 0.192308
    P(death | Bro & IBS) GS 0.333333
    P(death | diabetes & Bro & IBS) GS 0.533333
    P(death | diabetes & Bro & IBS) DS 0.495088
Risk factors Bronchiectasis (Bro), objects 9404, sample 10915 and Learning disability     (LD), objects 3746, sample
        10915
    P(Bro & LD) GS 0.000087
    P(Bro & LD | diabetes) GS 0.000438
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        P(Bro & LD | diabetes) DS 0.000150
        P(diabetes | Bro & LD) GS 0.444444
        P(death | Bro & LD) GS 0.444444
        P(death | diabetes & Bro & LD) GS 0.000000
        P(death | diabetes & Bro & LD) DS 0.543478
Risk factors Bronchiectasis (Bro), objects 9404, sample 10915 and Multiple sclerosis (MSc), objects 1549, sample 10915
        P(Bro & MSc) GS 0.000019
        P(Bro & MSc | diabetes) GS 0.000000
        P(Bro & MSc | diabetes) DS 0.000062
        P(diabetes | Bro & MSc) GS 0.000000
        P(death | Bro & MSc) GS 0.000000
        P(death | diabetes & Bro & MSc) GS NaN
        P(death | diabetes & Bro & MSc) DS 0.578947
Risk factors Bronchiectasis (Bro), objects 9404, sample 10915 and Peptic Ulcer Disease (PUD), objects 66101, sample
        10915
        P(Bro & PUD) GS 0.001728
        P(Bro & PUD | diabetes) GS 0.005590
        P(Bro & PUD | diabetes) DS 0.004850
        P(diabetes | Bro & PUD) GS 0.284916
        P(death | Bro & PUD) GS 0.441341
        P(death | diabetes & Bro & PUD) GS 0.549020
        P(death | diabetes & Bro & PUD) DS 0.544048
Risk factors Bronchiectasis (Bro), objects 9404, sample 10915 and Prostate disorders (PrD), objects 49446, sample
        10915
        P(Bro & PrD) GS 0.001091
        P(Bro & PrD | diabetes) GS 0.003069
        P(Bro & PrD | diabetes) DS 0.003571
        P(diabetes | Bro & PrD) GS 0.247788
        P(death | Bro & PrD) GS 0.575221
        P(death | diabetes & Bro & PrD) GS 0.678571
        P(death | diabetes & Bro & PrD) DS 0.632877
Risk factors Bronchiectasis (Bro), objects 9404, sample 10915 and Psoriasis or eczema (PsE), objects 116532, sample
        10915
        P(Bro & PsE) GS 0.001786
        P(Bro & PsE | diabetes) GS 0.005590
        P(Bro & PsE | diabetes) DS 0.005750
        P(diabetes | Bro & PsE) GS 0.275676
        P(death | Bro & PsE) GS 0.551351
        P(death | diabetes & Bro & PsE) GS 0.627451
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    P(death | diabetes & Bro & PsE) DS 0.578559
Risk factors Bronchiectasis (Bro), objects 9404, sample 10915 and Pulmonary Fibrosis (PuF), objects 3295, sample 10915
    P(Bro & PuF) GS 0.000222
    P(Bro & PuF | diabetes) GS 0.000548
    P(Bro & PuF | diabetes) DS 0.001060
    P(diabetes | Bro & PuF) GS 0.217391
    P(death | Bro & PuF) GS 0.739130
    P(death | diabetes & Bro & PuF) GS 0.600000
    P(death | diabetes & Bro & PuF) DS 0.763077
Risk factors Bronchiectasis (Bro), objects 9404, sample 10915 and Rheumatoid arthritis & ... (RhA), objects 37177,
    sample 10915
    P(Bro & RhA) GS 0.000965
    P(Bro & RhA | diabetes) GS 0.003617
    P(Bro & RhA | diabetes) DS 0.003314
    P(diabetes | Bro & RhA) GS 0.330000
    P(death | Bro & RhA) GS 0.480000
    P(death | diabetes & Bro & RhA) GS 0.454545
    P(death | diabetes & Bro & RhA) DS 0.593504
Risk factors Bronchiectasis (Bro), objects 9404, sample 10915 and Schizophrenia  (Sch), objects 14081, sample 10915
    P(Bro & Sch) GS 0.000222
    P(Bro & Sch | diabetes) GS 0.000877
    P(Bro & Sch | diabetes) DS 0.000515
    P(diabetes | Bro & Sch) GS 0.347826
    P(death | Bro & Sch) GS 0.391304
    P(death | diabetes & Bro & Sch) GS 0.250000
    P(death | diabetes & Bro & Sch) DS 0.537975
Risk factors Bronchiectasis (Bro), objects 9404, sample 10915 and Chronic sinusitis (CS), objects 11041, sample 10915
    P(Bro & CS) GS 0.000261
    P(Bro & CS | diabetes) GS 0.000877
    P(Bro & CS | diabetes) DS 0.000946
    P(diabetes | Bro & CS) GS 0.296296
    P(death | Bro & CS) GS 0.407407
    P(death | diabetes & Bro & CS) GS 0.625000
    P(death | diabetes & Bro & CS) DS 0.475862
Risk factors Bronchiectasis (Bro), objects 9404, sample 10915 and Thyroid disorders  (ThD),  objects  57854,  sample
    10915
    P(Bro & ThD) GS 0.000907
    P(Bro & ThD | diabetes) GS 0.003946
    P(Bro & ThD | diabetes) DS 0.003219
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    P(diabetes | Bro & ThD) GS 0.382979
    P(death | Bro & ThD) GS 0.468085
    P(death | diabetes & Bro & ThD) GS 0.527778
    P(death | diabetes & Bro & ThD) DS 0.575481
Risk factors AIDS (AID), objects 242, sample 10915 and Mild Liver Disease (MLD), objects 10073, sample 10915
    P(AID & MLD) GS 0.000019
    P(AID & MLD | diabetes) GS 0.000000
    P(AID & MLD | diabetes) DS 0.000062
    P(diabetes | AID & MLD) GS 0.000000
    P(death | AID & MLD) GS 1.000000
    P(death | diabetes & AID & MLD) GS NaN
    P(death | diabetes & AID & MLD) DS 0.263158
Risk factors AIDS (AID), objects 242, sample 10915 and Moderate or Severe Liver Disease (SLD), objects 12505, sample
      10915
    P(AID & SLD) GS 0.000048
    P(AID & SLD | diabetes) GS 0.000000
    P(AID & SLD | diabetes) DS 0.000055
    P(diabetes | AID & SLD) GS 0.000000
    P(death | AID & SLD) GS 0.200000
    P(death | diabetes & AID & SLD) GS NaN
    P(death | diabetes & AID & SLD) DS 0.470588
Risk factors AIDS (AID), objects 242, sample 10915 and Chronic Liver Disease and Viral Hepatitis (CLD), objects 19320,
      sample 10915
    P(AID & CLD) GS 0.000058
    P(AID & CLD | diabetes) GS 0.000000
    P(AID & CLD | diabetes) DS 0.000085
    P(diabetes | AID & CLD) GS 0.000000
    P(death | AID & CLD) GS 0.333333
    P(death | diabetes & AID & CLD) GS NaN
    P(death | diabetes & AID & CLD) DS 0.346154
Risk factors AIDS (AID), objects 242, sample 10915 and Cystic Fibrosis (CyF), objects 418, sample 10915
    P(AID & CyF) GS 0.000000
    P(AID & CyF | diabetes) GS 0.000000
    P(AID & CyF | diabetes) DS 0.000000
    P(diabetes | AID & CyF) GS NaN
    P(death | AID & CyF) GS NaN
    P(death | diabetes & AID & CyF) GS NaN
    P(death | diabetes & AID & CyF) DS NaN
Risk factors AIDS (AID), objects 242, sample 10915 and Depression (Dep), objects 147558, sample 10915
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        P(AID & Dep) GS 0.000125
        P(AID & Dep | diabetes) GS 0.000000
        P(AID & Dep | diabetes) DS 0.000163
        P(diabetes | AID & Dep) GS 0.000000
        P(death | AID & Dep) GS 0.153846
        P(death | diabetes & AID & Dep) GS NaN
        P(death | diabetes & AID & Dep) DS 0.220000
Risk factors AIDS (AID), objects 242, sample 10915 and Diverticular disease of intestine  (DDI),  objects  74647,
        sample 10915
        P(AID & DDI) GS 0.000019
        P(AID & DDI | diabetes) GS 0.000000
        P(AID & DDI | diabetes) DS 0.000029
        P(diabetes | AID & DDI) GS 0.000000
        P(death | AID & DDI) GS 0.500000
        P(death | diabetes & AID & DDI) GS NaN
        P(death | diabetes & AID & DDI) DS 0.555556
Risk factors AIDS (AID), objects 242, sample 10915 and Hearing loss (HeL), objects 78079, sample 10915
        P(AID & HeL) GS 0.000029
        P(AID & HeL | diabetes) GS 0.000000
        P(AID & HeL | diabetes) DS 0.000059
        P(diabetes | AID & HeL) GS 0.000000
        P(death | AID & HeL) GS 0.333333
        P(death | diabetes & AID & HeL) GS NaN
        P(death | diabetes & AID & HeL) DS 0.388889
Risk factors AIDS (AID), objects 242, sample 10915 and Hemiplegia (Hem), objects 18519, sample 10915
        P(AID & Hem) GS 0.000010
        P(AID & Hem | diabetes) GS 0.000000
        P(AID & Hem | diabetes) DS 0.000007
        P(diabetes | AID & Hem) GS 0.000000
        P(death | AID & Hem) GS 0.000000
        P(death | diabetes & AID & Hem) GS NaN
        P(death | diabetes & AID & Hem) DS 0.000000
Risk factors AIDS (AID), objects 242, sample 10915 and Hypertension (Hyp), objects 320803, sample 10915
        P(AID & Hyp) GS 0.000106
        P(AID & Hyp | diabetes) GS 0.000000
        P(AID & Hyp | diabetes) DS 0.000245
        P(diabetes | AID & Hyp) GS 0.000000
        P(death | AID & Hyp) GS 0.363636
        P(death | diabetes & AID & Hyp) GS NaN
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     P(death | diabetes & AID & Hyp) DS 0.213333
Risk factors AIDS (AID), objects 242, sample 10915 and Inflammatory bowel disease (IBD), objects 8918, sample 10915
     P(AID & IBD) GS 0.000019
     P(AID & IBD | diabetes) GS 0.000000
     P(AID & IBD | diabetes) DS 0.000010
     P(diabetes | AID & IBD) GS 0.000000
     P(death | AID & IBD) GS 0.000000
     P(death | diabetes & AID & IBD) GS NaN
     P(death | diabetes & AID & IBD) DS 0.000000
Risk factors AIDS (AID), objects 242, sample 10915 and Irritable bowel syndrome (IBS), objects 34390, sample 10915
     P(AID & IBS) GS 0.000000
     P(AID & IBS | diabetes) GS 0.000000
     P(AID & IBS | diabetes) DS 0.000007
     P(diabetes | AID & IBS) GS NaN
     P(death | AID & IBS) GS NaN
     P(death | diabetes & AID & IBS) GS NaN
     P(death | diabetes & AID & IBS) DS 0.000000
Risk factors AIDS (AID), objects 242, sample 10915 and Learning disability    (LD), objects 3746, sample 10915
     P(AID & LD) GS 0.000000
     P(AID & LD | diabetes) GS 0.000000
     P(AID & LD | diabetes) DS 0.000000
     P(diabetes | AID & LD) GS NaN
     P(death | AID & LD) GS NaN
     P(death | diabetes & AID & LD) GS NaN
     P(death | diabetes & AID & LD) DS NaN
Risk factors AIDS (AID), objects 242, sample 10915 and Multiple sclerosis (MSc), objects 1549, sample 10915
     P(AID & MSc) GS 0.000000
     P(AID & MSc | diabetes) GS 0.000000
     P(AID & MSc | diabetes) DS 0.000000
     P(diabetes | AID & MSc) GS NaN
     P(death | AID & MSc) GS NaN
     P(death | diabetes & AID & MSc) GS NaN
     P(death | diabetes & AID & MSc) DS NaN
Risk factors AIDS (AID), objects 242, sample 10915 and Peptic Ulcer Disease (PUD), objects 66101, sample 10915
     P(AID & PUD) GS 0.000019
     P(AID & PUD | diabetes) GS 0.000000
     P(AID & PUD | diabetes) DS 0.000026
     P(diabetes | AID & PUD) GS 0.000000
     P(death | AID & PUD) GS 0.000000
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    P(death | diabetes & AID & PUD) GS NaN
    P(death | diabetes & AID & PUD) DS 0.000000
Risk factors AIDS (AID), objects 242, sample 10915 and Prostate disorders (PrD), objects 49446, sample 10915
    P(AID & PrD) GS 0.000000
    P(AID & PrD | diabetes) GS 0.000000
    P(AID & PrD | diabetes) DS 0.000016
    P(diabetes | AID & PrD) GS NaN
    P(death | AID & PrD) GS NaN
    P(death | diabetes & AID & PrD) GS NaN
    P(death | diabetes & AID & PrD) DS 0.400000
Risk factors AIDS (AID), objects 242, sample 10915 and Psoriasis or eczema (PsE), objects 116532, sample 10915
    P(AID & PsE) GS 0.000077
    P(AID & PsE | diabetes) GS 0.000000
    P(AID & PsE | diabetes) DS 0.000068
    P(diabetes | AID & PsE) GS 0.000000
    P(death | AID & PsE) GS 0.375000
    P(death | diabetes & AID & PsE) GS NaN
    P(death | diabetes & AID & PsE) DS 0.142857
Risk factors AIDS (AID), objects 242, sample 10915 and Pulmonary Fibrosis (PuF), objects 3295, sample 10915
    P(AID & PuF) GS 0.000000
    P(AID & PuF | diabetes) GS 0.000000
    P(AID & PuF | diabetes) DS 0.000000
    P(diabetes | AID & PuF) GS NaN
    P(death | AID & PuF) GS NaN
    P(death | diabetes & AID & PuF) GS NaN
    P(death | diabetes & AID & PuF) DS NaN
Risk factors AIDS (AID), objects 242, sample 10915 and Rheumatoid arthritis & ... (RhA), objects 37177, sample 10915
    P(AID & RhA) GS 0.000000
    P(AID & RhA | diabetes) GS 0.000000
    P(AID & RhA | diabetes) DS 0.000026
    P(diabetes | AID & RhA) GS NaN
    P(death | AID & RhA) GS NaN
    P(death | diabetes & AID & RhA) GS NaN
    P(death | diabetes & AID & RhA) DS 0.250000
Risk factors AIDS (AID), objects 242, sample 10915 and Schizophrenia  (Sch), objects 14081, sample 10915
    P(AID & Sch) GS 0.000048
    P(AID & Sch | diabetes) GS 0.000000
    P(AID & Sch | diabetes) DS 0.000016
    P(diabetes | AID & Sch) GS 0.000000
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    P(death | AID & Sch) GS 0.000000
    P(death | diabetes & AID & Sch) GS NaN
    P(death | diabetes & AID & Sch) DS 0.200000
Risk factors AIDS (AID), objects 242, sample 10915 and Chronic sinusitis (CS), objects 11041, sample 10915
    P(AID & CS) GS 0.000000
    P(AID & CS | diabetes) GS 0.000000
    P(AID & CS | diabetes) DS 0.000013
    P(diabetes | AID & CS) GS NaN
    P(death | AID & CS) GS NaN
    P(death | diabetes & AID & CS) GS NaN
    P(death | diabetes & AID & CS) DS 0.250000
Risk factors AIDS (AID), objects 242, sample 10915 and Thyroid disorders      (ThD), objects 57854, sample 10915
    P(AID & ThD) GS 0.000010
    P(AID & ThD | diabetes) GS 0.000000
    P(AID & ThD | diabetes) DS 0.000046
    P(diabetes | AID & ThD) GS 0.000000
    P(death | AID & ThD) GS 0.000000
    P(death | diabetes & AID & ThD) GS NaN
    P(death | diabetes & AID & ThD) DS 0.000000
Risk factors Mild Liver Disease (MLD), objects 10073, sample 10915 and Moderate or Severe Liver Disease (SLD), objects
        12505, sample 10915
    P(MLD & SLD) GS 0.002326
    P(MLD & SLD | diabetes) GS 0.010851
    P(MLD & SLD | diabetes) DS 0.008183
    P(diabetes | MLD & SLD) GS 0.410788
    P(death | MLD & SLD) GS 0.443983
    P(death | diabetes & MLD & SLD) GS 0.515152
    P(death | diabetes & MLD & SLD) DS 0.590674
Risk factors Mild Liver Disease (MLD), objects 10073, sample 10915 and Chronic Liver Disease and Viral Hepatitis
        (CLD), objects 19320, sample 10915
    P(MLD & CLD) GS 0.009913
    P(MLD & CLD | diabetes) GS 0.028935
    P(MLD & CLD | diabetes) DS 0.022616
    P(diabetes | MLD & CLD) GS 0.257059
    P(death | MLD & CLD) GS 0.338851
    P(death | diabetes & MLD & CLD) GS 0.500000
    P(death | diabetes & MLD & CLD) DS 0.519902
Risk factors Mild Liver Disease (MLD), objects 10073, sample 10915 and Cystic Fibrosis (CyF), objects 418, sample
        10915
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      P(MLD & CyF) GS 0.000039
      P(MLD & CyF | diabetes) GS 0.000219
      P(MLD & CyF | diabetes) DS 0.000258
      P(diabetes | MLD & CyF) GS 0.500000
      P(death | MLD & CyF) GS 0.250000
      P(death | diabetes & MLD & CyF) GS 0.500000
      P(death | diabetes & MLD & CyF) DS 0.417722
  Risk factors Mild Liver Disease (MLD), objects 10073, sample 10915 and Depression (Dep), objects 147558, sample 10915
      P(MLD & Dep) GS 0.003668
      P(MLD & Dep | diabetes) GS 0.012056
      P(MLD & Dep | diabetes) DS 0.008764
      P(diabetes | MLD & Dep) GS 0.289474
      P(death | MLD & Dep) GS 0.323684
      P(death | diabetes & MLD & Dep) GS 0.427273
      P(death | diabetes & MLD & Dep) DS 0.493115
  Risk factors Mild Liver Disease (MLD), objects 10073, sample 10915 and Diverticular disease of intestine    (DDI),
         objects 74647, sample 10915
      P(MLD & DDI) GS 0.001979
      P(MLD & DDI | diabetes) GS 0.008110
      P(MLD & DDI | diabetes) DS 0.005561
      P(diabetes | MLD & DDI) GS 0.360976
      P(death | MLD & DDI) GS 0.395122
      P(death | diabetes & MLD & DDI) GS 0.540541
      P(death | diabetes & MLD & DDI) DS 0.529032
  Risk factors Mild Liver Disease (MLD), objects 10073, sample 10915 and Hearing loss (HeL), objects 78079, sample 10915
      P(MLD & HeL) GS 0.001110
      P(MLD & HeL | diabetes) GS 0.004822
      P(MLD & HeL | diabetes) DS 0.003682
      P(diabetes | MLD & HeL) GS 0.382609
      P(death | MLD & HeL) GS 0.417391
      P(death | diabetes & MLD & HeL) GS 0.500000
      P(death | diabetes & MLD & HeL) DS 0.569531
  Risk factors Mild Liver Disease (MLD), objects 10073, sample 10915 and Hemiplegia (Hem), objects 18519, sample 10915
      P(MLD & Hem) GS 0.000309
      P(MLD & Hem | diabetes) GS 0.001644
      P(MLD & Hem | diabetes) DS 0.001034
      P(diabetes | MLD & Hem) GS 0.468750
      P(death | MLD & Hem) GS 0.500000
      P(death | diabetes & MLD & Hem) GS 0.400000
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    P(death | diabetes & MLD & Hem) DS 0.608833
Risk factors Mild Liver Disease (MLD), objects 10073, sample 10915 and Hypertension (Hyp), objects 320803, sample
    10915
    P(MLD & Hyp) GS 0.004518
    P(MLD & Hyp | diabetes) GS 0.020824
    P(MLD & Hyp | diabetes) DS 0.018167
    P(diabetes | MLD & Hyp) GS 0.405983
    P(death | MLD & Hyp) GS 0.455128
    P(death | diabetes & MLD & Hyp) GS 0.536842
    P(death | diabetes & MLD & Hyp) DS 0.542190
Risk factors Mild Liver Disease (MLD), objects 10073, sample 10915 and Inflammatory bowel disease (IBD), objects 8918,
    sample 10915
    P(MLD & IBD) GS 0.000376
    P(MLD & IBD | diabetes) GS 0.001425
    P(MLD & IBD | diabetes) DS 0.000812
    P(diabetes | MLD & IBD) GS 0.333333
    P(death | MLD & IBD) GS 0.230769
    P(death | diabetes & MLD & IBD) GS 0.461538
    P(death | diabetes & MLD & IBD) DS 0.489960
Risk factors Mild Liver Disease (MLD), objects 10073, sample 10915 and Irritable bowel syndrome (IBS), objects 34390,
    sample 10915
    P(MLD & IBS) GS 0.000666
    P(MLD & IBS | diabetes) GS 0.001973
    P(MLD & IBS | diabetes) DS 0.001787
    P(diabetes | MLD & IBS) GS 0.260870
    P(death | MLD & IBS) GS 0.217391
    P(death | diabetes & MLD & IBS) GS 0.388889
    P(death | diabetes & MLD & IBS) DS 0.392336
Risk factors Mild Liver Disease (MLD), objects 10073, sample 10915 and Learning disability      (LD), objects 3746,
    sample 10915
    P(MLD & LD) GS 0.000039
    P(MLD & LD | diabetes) GS 0.000329
    P(MLD & LD | diabetes) DS 0.000235
    P(diabetes | MLD & LD) GS 0.750000
    P(death | MLD & LD) GS 0.250000
    P(death | diabetes & MLD & LD) GS 0.333333
    P(death | diabetes & MLD & LD) DS 0.402778
Risk factors Mild Liver Disease (MLD), objects 10073, sample 10915 and Multiple sclerosis (MSc), objects 1549, sample
    10915
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     P(MLD & MSc) GS 0.000039
     P(MLD & MSc | diabetes) GS 0.000329
     P(MLD & MSc | diabetes) DS 0.000078
     P(diabetes | MLD & MSc) GS 0.750000
     P(death | MLD & MSc) GS 0.250000
     P(death | diabetes & MLD & MSc) GS 0.333333
     P(death | diabetes & MLD & MSc) DS 0.416667
 Risk factors Mild Liver Disease (MLD), objects 10073, sample 10915 and Peptic Ulcer Disease (PUD), objects 66101,
        sample 10915
     P(MLD & PUD) GS 0.001766
     P(MLD & PUD | diabetes) GS 0.006795
     P(MLD & PUD | diabetes) DS 0.006089
     P(diabetes | MLD & PUD) GS 0.338798
     P(death | MLD & PUD) GS 0.409836
     P(death | diabetes & MLD & PUD) GS 0.451613
     P(death | diabetes & MLD & PUD) DS 0.548473
 Risk factors Mild Liver Disease (MLD), objects 10073, sample 10915 and Prostate disorders (PrD), objects 49446, sample
        10915
     P(MLD & PrD) GS 0.000801
     P(MLD & PrD | diabetes) GS 0.003507
     P(MLD & PrD | diabetes) DS 0.002968
     P(diabetes | MLD & PrD) GS 0.385542
     P(death | MLD & PrD) GS 0.433735
     P(death | diabetes & MLD & PrD) GS 0.500000
     P(death | diabetes & MLD & PrD) DS 0.592308
 Risk factors Mild Liver Disease (MLD), objects 10073, sample 10915 and Psoriasis or eczema (PsE), objects 116532,
        sample 10915
     P(MLD & PsE) GS 0.001766
     P(MLD & PsE | diabetes) GS 0.005261
     P(MLD & PsE | diabetes) DS 0.005613
     P(diabetes | MLD & PsE) GS 0.262295
     P(death | MLD & PsE) GS 0.349727
     P(death | diabetes & MLD & PsE) GS 0.541667
     P(death | diabetes & MLD & PsE) DS 0.511331
 Risk factors Mild Liver Disease (MLD), objects 10073, sample 10915 and Pulmonary Fibrosis (PuF), objects 3295, sample
        10915
     P(MLD & PuF) GS 0.000058
     P(MLD & PuF | diabetes) GS 0.000329
     P(MLD & PuF | diabetes) DS 0.000238
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    P(diabetes | MLD & PuF) GS 0.500000
    P(death | MLD & PuF) GS 0.500000
    P(death | diabetes & MLD & PuF) GS 0.666667
    P(death | diabetes & MLD & PuF) DS 0.602740
Risk factors Mild Liver Disease (MLD), objects 10073, sample 10915 and Rheumatoid arthritis & ... (RhA), objects
        37177, sample 10915
    P(MLD & RhA) GS 0.000820
    P(MLD & RhA | diabetes) GS 0.003507
    P(MLD & RhA | diabetes) DS 0.002573
    P(diabetes | MLD & RhA) GS 0.376471
    P(death | MLD & RhA) GS 0.364706
    P(death | diabetes & MLD & RhA) GS 0.468750
    P(death | diabetes & MLD & RhA) DS 0.523447
Risk factors Mild Liver Disease (MLD), objects 10073, sample 10915 and Schizophrenia  (Sch), objects 14081, sample
        10915
    P(MLD & Sch) GS 0.000434
    P(MLD & Sch | diabetes) GS 0.002521
    P(MLD & Sch | diabetes) DS 0.000949
    P(diabetes | MLD & Sch) GS 0.511111
    P(death | MLD & Sch) GS 0.333333
    P(death | diabetes & MLD & Sch) GS 0.347826
    P(death | diabetes & MLD & Sch) DS 0.436426
Risk factors Mild Liver Disease (MLD), objects 10073, sample 10915 and Chronic sinusitis (CS), objects 11041, sample
        10915
    P(MLD & CS) GS 0.000222
    P(MLD & CS | diabetes) GS 0.000658
    P(MLD & CS | diabetes) DS 0.000629
    P(diabetes | MLD & CS) GS 0.260870
    P(death | MLD & CS) GS 0.260870
    P(death | diabetes & MLD & CS) GS 0.500000
    P(death | diabetes & MLD & CS) DS 0.393782
Risk factors Mild Liver Disease (MLD), objects 10073, sample 10915 and Thyroid disorders  (ThD),  objects   57854,
        sample 10915
    P(MLD & ThD) GS 0.001014
    P(MLD & ThD | diabetes) GS 0.004713
    P(MLD & ThD | diabetes) DS 0.003268
    P(diabetes | MLD & ThD) GS 0.409524
    P(death | MLD & ThD) GS 0.380952
    P(death | diabetes & MLD & ThD) GS 0.441860
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    P(death | diabetes & MLD & ThD) DS 0.538922
Risk factors Moderate or Severe Liver Disease (SLD), objects 12505, sample 10915 and Chronic Liver Disease and Viral
       Hepatitis (CLD), objects 19320, sample 10915
    P(SLD & CLD) GS 0.009672
    P(SLD & CLD | diabetes) GS 0.034744
    P(SLD & CLD | diabetes) DS 0.029622
    P(diabetes | SLD & CLD) GS 0.316367
    P(death | SLD & CLD) GS 0.470060
    P(death | diabetes & SLD & CLD) GS 0.558360
    P(death | diabetes & SLD & CLD) DS 0.619357
Risk factors Moderate or Severe Liver Disease (SLD), objects 12505, sample 10915 and Cystic Fibrosis (CyF), objects
       418, sample 10915
    P(SLD & CyF) GS 0.000000
    P(SLD & CyF | diabetes) GS 0.000000
    P(SLD & CyF | diabetes) DS 0.000127
    P(diabetes | SLD & CyF) GS NaN
    P(death | SLD & CyF) GS NaN
    P(death | diabetes & SLD & CyF) GS NaN
    P(death | diabetes & SLD & CyF) DS 0.615385
Risk factors Moderate or Severe Liver Disease (SLD), objects 12505, sample 10915 and Depression (Dep), objects 147558,
       sample 10915
    P(SLD & Dep) GS 0.004450
    P(SLD & Dep | diabetes) GS 0.015563
    P(SLD & Dep | diabetes) DS 0.011950
    P(diabetes | SLD & Dep) GS 0.308026
    P(death | SLD & Dep) GS 0.416486
    P(death | diabetes & SLD & Dep) GS 0.492958
    P(death | diabetes & SLD & Dep) DS 0.571779
Risk factors Moderate or Severe Liver Disease (SLD), objects 12505, sample 10915 and Diverticular disease of intestine
           (DDI), objects 74647, sample 10915
    P(SLD & DDI) GS 0.001265
    P(SLD & DDI | diabetes) GS 0.006795
    P(SLD & DDI | diabetes) DS 0.006699
    P(diabetes | SLD & DDI) GS 0.473282
    P(death | SLD & DDI) GS 0.519084
    P(death | diabetes & SLD & DDI) GS 0.596774
    P(death | diabetes & SLD & DDI) DS 0.603700
Risk factors Moderate or Severe Liver Disease (SLD), objects 12505, sample 10915 and Hearing loss (HeL), objects
       78079, sample 10915
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      P(SLD & HeL) GS 0.000820
      P(SLD & HeL | diabetes) GS 0.004055
      P(SLD & HeL | diabetes) DS 0.004269
      P(diabetes | SLD & HeL) GS 0.435294
      P(death | SLD & HeL) GS 0.517647
      P(death | diabetes & SLD & HeL) GS 0.594595
      P(death | diabetes & SLD & HeL) DS 0.636364
 Risk factors Moderate or Severe Liver Disease (SLD), objects 12505, sample 10915 and Hemiplegia (Hem), objects 18519,
      sample 10915
      P(SLD & Hem) GS 0.000280
      P(SLD & Hem | diabetes) GS 0.001425
      P(SLD & Hem | diabetes) DS 0.001272
      P(diabetes | SLD & Hem) GS 0.448276
      P(death | SLD & Hem) GS 0.551724
      P(death | diabetes & SLD & Hem) GS 0.538462
      P(death | diabetes & SLD & Hem) DS 0.664103
 Risk factors Moderate or Severe Liver Disease (SLD), objects 12505, sample 10915 and Hypertension (Hyp), objects
      320803, sample 10915
      P(SLD & Hyp) GS 0.004411
      P(SLD & Hyp | diabetes) GS 0.023893
      P(SLD & Hyp | diabetes) DS 0.023470
      P(diabetes | SLD & Hyp) GS 0.477024
      P(death | SLD & Hyp) GS 0.538293
      P(death | diabetes & SLD & Hyp) GS 0.591743
      P(death | diabetes & SLD & Hyp) DS 0.625764
 Risk factors Moderate or Severe Liver Disease (SLD), objects 12505, sample 10915 and Inflammatory bowel disease (IBD),
      objects 8918, sample 10915
      P(SLD & IBD) GS 0.000309
      P(SLD & IBD | diabetes) GS 0.000877
      P(SLD & IBD | diabetes) DS 0.000933
      P(diabetes | SLD & IBD) GS 0.250000
      P(death | SLD & IBD) GS 0.375000
      P(death | diabetes & SLD & IBD) GS 0.625000
      P(death | diabetes & SLD & IBD) DS 0.559441
 Risk factors Moderate or Severe Liver Disease (SLD), objects 12505, sample 10915 and Irritable bowel syndrome (IBS),
      objects 34390, sample 10915
      P(SLD & IBS) GS 0.000415
      P(SLD & IBS | diabetes) GS 0.001863
      P(SLD & IBS | diabetes) DS 0.002065
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    P(diabetes | SLD & IBS) GS 0.395349
    P(death | SLD & IBS) GS 0.279070
    P(death | diabetes & SLD & IBS) GS 0.411765
    P(death | diabetes & SLD & IBS) DS 0.505529
Risk factors Moderate or Severe Liver Disease (SLD), objects 12505, sample 10915 and Learning disability    (LD),
      objects 3746, sample 10915
    P(SLD & LD) GS 0.000077
    P(SLD & LD | diabetes) GS 0.000329
    P(SLD & LD | diabetes) DS 0.000287
    P(diabetes | SLD & LD) GS 0.375000
    P(death | SLD & LD) GS 0.250000
    P(death | diabetes & SLD & LD) GS 0.333333
    P(death | diabetes & SLD & LD) DS 0.420455
Risk factors Moderate or Severe Liver Disease (SLD), objects 12505, sample 10915 and Multiple sclerosis (MSc), objects
      1549, sample 10915
    P(SLD & MSc) GS 0.000039
    P(SLD & MSc | diabetes) GS 0.000110
    P(SLD & MSc | diabetes) DS 0.000082
    P(diabetes | SLD & MSc) GS 0.250000
    P(death | SLD & MSc) GS 0.250000
    P(death | diabetes & SLD & MSc) GS 0.000000
    P(death | diabetes & SLD & MSc) DS 0.680000
Risk factors Moderate or Severe Liver Disease (SLD), objects 12505, sample 10915 and Peptic Ulcer Disease (PUD),
      objects 66101, sample 10915
    P(SLD & PUD) GS 0.002220
    P(SLD & PUD | diabetes) GS 0.009645
    P(SLD & PUD | diabetes) DS 0.009142
    P(diabetes | SLD & PUD) GS 0.382609
    P(death | SLD & PUD) GS 0.517391
    P(death | diabetes & SLD & PUD) GS 0.534091
    P(death | diabetes & SLD & PUD) DS 0.610061
Risk factors Moderate or Severe Liver Disease (SLD), objects 12505, sample 10915 and Prostate disorders (PrD), objects
      49446, sample 10915
    P(SLD & PrD) GS 0.000444
    P(SLD & PrD | diabetes) GS 0.002740
    P(SLD & PrD | diabetes) DS 0.003141
    P(diabetes | SLD & PrD) GS 0.543478
    P(death | SLD & PrD) GS 0.521739
    P(death | diabetes & SLD & PrD) GS 0.520000
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        P(death | diabetes & SLD & PrD) DS 0.639668
Risk factors Moderate or Severe Liver Disease (SLD), objects 12505, sample 10915 and Psoriasis or eczema (PsE), objects
        116532, sample 10915
     P(SLD & PsE) GS 0.001757
     P(SLD & PsE | diabetes) GS 0.007234
     P(SLD & PsE | diabetes) DS 0.007606
     P(diabetes | SLD & PsE) GS 0.362637
     P(death | SLD & PsE) GS 0.456044
     P(death | diabetes & SLD & PsE) GS 0.606061
     P(death | diabetes & SLD & PsE) DS 0.606346
Risk factors Moderate or Severe Liver Disease (SLD), objects 12505, sample 10915 and Pulmonary Fibrosis (PuF), objects
        3295, sample 10915
     P(SLD & PuF) GS 0.000048
     P(SLD & PuF | diabetes) GS 0.000438
     P(SLD & PuF | diabetes) DS 0.000297
     P(diabetes | SLD & PuF) GS 0.800000
     P(death | SLD & PuF) GS 1.000000
     P(death | diabetes & SLD & PuF) GS 1.000000
     P(death | diabetes & SLD & PuF) DS 0.758242
Risk factors Moderate or Severe Liver Disease (SLD), objects 12505, sample 10915 and Rheumatoid arthritis & ... (RhA),
        objects 37177, sample 10915
     P(SLD & RhA) GS 0.000685
     P(SLD & RhA | diabetes) GS 0.003288
     P(SLD & RhA | diabetes) DS 0.002962
     P(diabetes | SLD & RhA) GS 0.422535
     P(death | SLD & RhA) GS 0.521127
     P(death | diabetes & SLD & RhA) GS 0.533333
     P(death | diabetes & SLD & RhA) DS 0.585903
Risk factors Moderate or Severe Liver Disease (SLD), objects 12505, sample 10915 and Schizophrenia  (Sch), objects
        14081, sample 10915
     P(SLD & Sch) GS 0.000753
     P(SLD & Sch | diabetes) GS 0.002850
     P(SLD & Sch | diabetes) DS 0.001399
     P(diabetes | SLD & Sch) GS 0.333333
     P(death | SLD & Sch) GS 0.320513
     P(death | diabetes & SLD & Sch) GS 0.461538
     P(death | diabetes & SLD & Sch) DS 0.517483
Risk factors Moderate or Severe Liver Disease (SLD), objects 12505, sample 10915 and Chronic sinusitis (CS), objects
        11041, sample 10915
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    P(SLD & CS) GS 0.000125
    P(SLD & CS | diabetes) GS 0.000438
    P(SLD & CS | diabetes) DS 0.000708
    P(diabetes | SLD & CS) GS 0.307692
    P(death | SLD & CS) GS 0.230769
    P(death | diabetes & SLD & CS) GS 0.500000
    P(death | diabetes & SLD & CS) DS 0.483871
Risk factors Moderate or Severe Liver Disease (SLD), objects 12505, sample 10915 and Thyroid disorders    (ThD),
     objects 57854, sample 10915
    P(SLD & ThD) GS 0.000936
    P(SLD & ThD | diabetes) GS 0.005918
    P(SLD & ThD | diabetes) DS 0.004341
    P(diabetes | SLD & ThD) GS 0.556701
    P(death | SLD & ThD) GS 0.494845
    P(death | diabetes & SLD & ThD) GS 0.537037
    P(death | diabetes & SLD & ThD) DS 0.634110
Risk factors Chronic Liver Disease and Viral Hepatitis (CLD), objects 19320, sample 10915 and Cystic Fibrosis (CyF),
     objects 418, sample 10915
    P(CLD & CyF) GS 0.000039
    P(CLD & CyF | diabetes) GS 0.000219
    P(CLD & CyF | diabetes) DS 0.000277
    P(diabetes | CLD & CyF) GS 0.500000
    P(death | CLD & CyF) GS 0.250000
    P(death | diabetes & CLD & CyF) GS 0.500000
    P(death | diabetes & CLD & CyF) DS 0.447059
Risk factors Chronic Liver Disease and Viral Hepatitis (CLD), objects 19320, sample 10915 and Depression (Dep), objects
     147558, sample 10915
    P(CLD & Dep) GS 0.006950
    P(CLD & Dep | diabetes) GS 0.022139
    P(CLD & Dep | diabetes) DS 0.017247
    P(diabetes | CLD & Dep) GS 0.280556
    P(death | CLD & Dep) GS 0.362500
    P(death | diabetes & CLD & Dep) GS 0.455446
    P(death | diabetes & CLD & Dep) DS 0.535741
Risk factors Chronic Liver Disease and Viral Hepatitis (CLD), objects 19320, sample 10915 and Diverticular disease of
     intestine    (DDI), objects 74647, sample 10915
    P(CLD & DDI) GS 0.002848
    P(CLD & DDI | diabetes) GS 0.012166
    P(CLD & DDI | diabetes) DS 0.010421
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    P(diabetes | CLD & DDI) GS 0.376271
    P(death | CLD & DDI) GS 0.450847
    P(death | diabetes & CLD & DDI) GS 0.576577
    P(death | diabetes & CLD & DDI) DS 0.568075
Risk factors Chronic Liver Disease and Viral Hepatitis (CLD), objects 19320, sample 10915 and Hearing loss (HeL),
    objects 78079, sample 10915
    P(CLD & HeL) GS 0.001709
    P(CLD & HeL | diabetes) GS 0.007124
    P(CLD & HeL | diabetes) DS 0.006784
    P(diabetes | CLD & HeL) GS 0.367232
    P(death | CLD & HeL) GS 0.457627
    P(death | diabetes & CLD & HeL) GS 0.553846
    P(death | diabetes & CLD & HeL) DS 0.607212
Risk factors Chronic Liver Disease and Viral Hepatitis (CLD), objects 19320, sample 10915 and Hemiplegia (Hem), objects
    18519, sample 10915
    P(CLD & Hem) GS 0.000492
    P(CLD & Hem | diabetes) GS 0.002630
    P(CLD & Hem | diabetes) DS 0.001950
    P(diabetes | CLD & Hem) GS 0.470588
    P(death | CLD & Hem) GS 0.509804
    P(death | diabetes & CLD & Hem) GS 0.500000
    P(death | diabetes & CLD & Hem) DS 0.643813
Risk factors Chronic Liver Disease and Viral Hepatitis (CLD), objects 19320, sample 10915 and Hypertension (Hyp),
    objects 320803, sample 10915
    P(CLD & Hyp) GS 0.007819
    P(CLD & Hyp | diabetes) GS 0.037703
    P(CLD & Hyp | diabetes) DS 0.035215
    P(diabetes | CLD & Hyp) GS 0.424691
    P(death | CLD & Hyp) GS 0.501235
    P(death | diabetes & CLD & Hyp) GS 0.572674
    P(death | diabetes & CLD & Hyp) DS 0.587478
Risk factors Chronic Liver Disease and Viral Hepatitis (CLD), objects 19320, sample 10915 and Inflammatory bowel
    disease (IBD), objects 8918, sample 10915
    P(CLD & IBD) GS 0.000589
    P(CLD & IBD | diabetes) GS 0.002082
    P(CLD & IBD | diabetes) DS 0.001409
    P(diabetes | CLD & IBD) GS 0.311475
    P(death | CLD & IBD) GS 0.311475
    P(death | diabetes & CLD & IBD) GS 0.526316
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         P(death | diabetes & CLD & IBD) DS 0.523148
Risk factors Chronic Liver Disease and Viral Hepatitis (CLD), objects 19320, sample 10915 and Irritable bowel syndrome
         (IBS), objects 34390, sample 10915
      P(CLD & IBS) GS 0.000965
      P(CLD & IBS | diabetes) GS 0.003178
      P(CLD & IBS | diabetes) DS 0.003222
      P(diabetes | CLD & IBS) GS 0.290000
      P(death | CLD & IBS) GS 0.250000
      P(death | diabetes & CLD & IBS) GS 0.413793
      P(death | diabetes & CLD & IBS) DS 0.453441
Risk factors Chronic Liver Disease and Viral Hepatitis (CLD), objects 19320, sample 10915 and Learning disability
         (LD), objects 3746, sample 10915
      P(CLD & LD) GS 0.000087
      P(CLD & LD | diabetes) GS 0.000438
      P(CLD & LD | diabetes) DS 0.000404
      P(diabetes | CLD & LD) GS 0.444444
      P(death | CLD & LD) GS 0.222222
      P(death | diabetes & CLD & LD) GS 0.250000
      P(death | diabetes & CLD & LD) DS 0.403226
Risk factors Chronic Liver Disease and Viral Hepatitis (CLD), objects 19320, sample 10915 and Multiple sclerosis
         (MSc), objects 1549, sample 10915
      P(CLD & MSc) GS 0.000077
      P(CLD & MSc | diabetes) GS 0.000438
      P(CLD & MSc | diabetes) DS 0.000137
      P(diabetes | CLD & MSc) GS 0.500000
      P(death | CLD & MSc) GS 0.250000
      P(death | diabetes & CLD & MSc) GS 0.250000
      P(death | diabetes & CLD & MSc) DS 0.547619
Risk factors Chronic Liver Disease and Viral Hepatitis (CLD), objects 19320, sample 10915 and Peptic Ulcer Disease
         (PUD), objects 66101, sample 10915
      P(CLD & PUD) GS 0.003475
      P(CLD & PUD | diabetes) GS 0.013591
      P(CLD & PUD | diabetes) DS 0.012374
      P(diabetes | CLD & PUD) GS 0.344444
      P(death | CLD & PUD) GS 0.463889
      P(death | diabetes & CLD & PUD) GS 0.491935
      P(death | diabetes & CLD & PUD) DS 0.580390
Risk factors Chronic Liver Disease and Viral Hepatitis (CLD), objects 19320, sample 10915 and Prostate disorders
         (PrD), objects 49446, sample 10915
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      P(CLD & PrD) GS 0.001129
      P(CLD & PrD | diabetes) GS 0.005261
      P(CLD & PrD | diabetes) DS 0.005277
      P(diabetes | CLD & PrD) GS 0.410256
      P(death | CLD & PrD) GS 0.461538
      P(death | diabetes & CLD & PrD) GS 0.541667
      P(death | diabetes & CLD & PrD) DS 0.623609
Risk factors Chronic Liver Disease and Viral Hepatitis (CLD), objects 19320, sample 10915 and Psoriasis or eczema
      (PsE), objects 116532, sample 10915
      P(CLD & PsE) GS 0.003089
      P(CLD & PsE | diabetes) GS 0.010302
      P(CLD & PsE | diabetes) DS 0.011024
      P(diabetes | CLD & PsE) GS 0.293750
      P(death | CLD & PsE) GS 0.400000
      P(death | diabetes & CLD & PsE) GS 0.585106
      P(death | diabetes & CLD & PsE) DS 0.565089
Risk factors Chronic Liver Disease and Viral Hepatitis (CLD), objects 19320, sample 10915 and Pulmonary Fibrosis
      (PuF), objects 3295, sample 10915
      P(CLD & PuF) GS 0.000087
      P(CLD & PuF | diabetes) GS 0.000548
      P(CLD & PuF | diabetes) DS 0.000453
      P(diabetes | CLD & PuF) GS 0.555556
      P(death | CLD & PuF) GS 0.666667
      P(death | diabetes & CLD & PuF) GS 0.800000
      P(death | diabetes & CLD & PuF) DS 0.705036
Risk factors Chronic Liver Disease and Viral Hepatitis (CLD), objects 19320, sample 10915 and Rheumatoid arthritis &
      ... (RhA), objects 37177, sample 10915
      P(CLD & RhA) GS 0.001380
      P(CLD & RhA | diabetes) GS 0.005699
      P(CLD & RhA | diabetes) DS 0.004651
      P(diabetes | CLD & RhA) GS 0.363636
      P(death | CLD & RhA) GS 0.440559
      P(death | diabetes & CLD & RhA) GS 0.519231
      P(death | diabetes & CLD & RhA) DS 0.552595
Risk factors Chronic Liver Disease and Viral Hepatitis (CLD), objects 19320, sample 10915 and Schizophrenia  (Sch),
      objects 14081, sample 10915
      P(CLD & Sch) GS 0.000975
      P(CLD & Sch | diabetes) GS 0.003836
      P(CLD & Sch | diabetes) DS 0.001905
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    P(diabetes | CLD & Sch) GS 0.346535
    P(death | CLD & Sch) GS 0.297030
    P(death | diabetes & CLD & Sch) GS 0.400000
    P(death | diabetes & CLD & Sch) DS 0.477740
Risk factors Chronic Liver Disease and Viral Hepatitis (CLD), objects 19320, sample 10915 and Chronic sinusitis (CS),
    objects 11041, sample 10915
    P(CLD & CS) GS 0.000299
    P(CLD & CS | diabetes) GS 0.000877
    P(CLD & CS | diabetes) DS 0.001099
    P(diabetes | CLD & CS) GS 0.258065
    P(death | CLD & CS) GS 0.258065
    P(death | diabetes & CLD & CS) GS 0.500000
    P(death | diabetes & CLD & CS) DS 0.436202
Risk factors Chronic Liver Disease and Viral Hepatitis (CLD), objects 19320, sample 10915 and Thyroid disorders
    (ThD), objects 57854, sample 10915
    P(CLD & ThD) GS 0.001718
    P(CLD & ThD | diabetes) GS 0.008878
    P(CLD & ThD | diabetes) DS 0.006409
    P(diabetes | CLD & ThD) GS 0.455056
    P(death | CLD & ThD) GS 0.438202
    P(death | diabetes & CLD & ThD) GS 0.481481
    P(death | diabetes & CLD & ThD) DS 0.592366
Risk factors Cystic Fibrosis (CyF), objects 418, sample 10915 and Depression (Dep), objects 147558, sample 10915
    P(CyF & Dep) GS 0.000164
    P(CyF & Dep | diabetes) GS 0.000219
    P(CyF & Dep | diabetes) DS 0.000329
    P(diabetes | CyF & Dep) GS 0.117647
    P(death | CyF & Dep) GS 0.294118
    P(death | diabetes & CyF & Dep) GS 1.000000
    P(death | diabetes & CyF & Dep) DS 0.455446
Risk factors Cystic Fibrosis (CyF), objects 418, sample 10915 and Diverticular disease of intestine    (DDI),
    objects 74647, sample 10915
    P(CyF & DDI) GS 0.000019
    P(CyF & DDI | diabetes) GS 0.000000
    P(CyF & DDI | diabetes) DS 0.000127
    P(diabetes | CyF & DDI) GS 0.000000
    P(death | CyF & DDI) GS 0.000000
    P(death | diabetes & CyF & DDI) GS NaN
    P(death | diabetes & CyF & DDI) DS 0.461538
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Risk factors Cystic Fibrosis (CyF), objects 418, sample 10915 and Hearing loss (HeL), objects 78079, sample 10915
    P(CyF & HeL) GS 0.000077
    P(CyF & HeL | diabetes) GS 0.000219
    P(CyF & HeL | diabetes) DS 0.000150
    P(diabetes | CyF & HeL) GS 0.250000
    P(death | CyF & HeL) GS 0.125000
    P(death | diabetes & CyF & HeL) GS 0.500000
    P(death | diabetes & CyF & HeL) DS 0.586957
Risk factors Cystic Fibrosis (CyF), objects 418, sample 10915 and Hemiplegia (Hem), objects 18519, sample 10915
    P(CyF & Hem) GS 0.000000
    P(CyF & Hem | diabetes) GS 0.000000
    P(CyF & Hem | diabetes) DS 0.000049
    P(diabetes | CyF & Hem) GS NaN
    P(death | CyF & Hem) GS NaN
    P(death | diabetes & CyF & Hem) GS NaN
    P(death | diabetes & CyF & Hem) DS 0.533333
Risk factors Cystic Fibrosis (CyF), objects 418, sample 10915 and Hypertension (Hyp), objects 320803, sample 10915
    P(CyF & Hyp) GS 0.000058
    P(CyF & Hyp | diabetes) GS 0.000000
    P(CyF & Hyp | diabetes) DS 0.000404
    P(diabetes | CyF & Hyp) GS 0.000000
    P(death | CyF & Hyp) GS 0.000000
    P(death | diabetes & CyF & Hyp) GS NaN
    P(death | diabetes & CyF & Hyp) DS 0.500000
Risk factors Cystic Fibrosis (CyF), objects 418, sample 10915 and Inflammatory bowel disease (IBD), objects 8918,
        sample 10915
    P(CyF & IBD) GS 0.000010
    P(CyF & IBD | diabetes) GS 0.000000
    P(CyF & IBD | diabetes) DS 0.000016
    P(diabetes | CyF & IBD) GS 0.000000
    P(death | CyF & IBD) GS 0.000000
    P(death | diabetes & CyF & IBD) GS NaN
    P(death | diabetes & CyF & IBD) DS 0.200000
Risk factors Cystic Fibrosis (CyF), objects 418, sample 10915 and Irritable bowel syndrome (IBS), objects 34390,
        sample 10915
    P(CyF & IBS) GS 0.000039
    P(CyF & IBS | diabetes) GS 0.000000
    P(CyF & IBS | diabetes) DS 0.000065
    P(diabetes | CyF & IBS) GS 0.000000

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     P(death | CyF & IBS) GS 0.000000
     P(death | diabetes & CyF & IBS) GS NaN
     P(death | diabetes & CyF & IBS) DS 0.200000
Risk factors Cystic Fibrosis (CyF), objects 418, sample 10915 and Learning disability    (LD), objects 3746, sample
     10915
     P(CyF & LD) GS 0.000010
     P(CyF & LD | diabetes) GS 0.000000
     P(CyF & LD | diabetes) DS 0.000010
     P(diabetes | CyF & LD) GS 0.000000
     P(death | CyF & LD) GS 0.000000
     P(death | diabetes & CyF & LD) GS NaN
     P(death | diabetes & CyF & LD) DS 0.333333
Risk factors Cystic Fibrosis (CyF), objects 418, sample 10915 and Multiple sclerosis (MSc), objects 1549, sample 10915
     P(CyF & MSc) GS 0.000000
     P(CyF & MSc | diabetes) GS 0.000000
     P(CyF & MSc | diabetes) DS 0.000000
     P(diabetes | CyF & MSc) GS NaN
     P(death | CyF & MSc) GS NaN
     P(death | diabetes & CyF & MSc) GS NaN
     P(death | diabetes & CyF & MSc) DS NaN
Risk factors Cystic Fibrosis (CyF), objects 418, sample 10915 and Peptic Ulcer Disease (PUD), objects 66101, sample
     10915
     P(CyF & PUD) GS 0.000068
     P(CyF & PUD | diabetes) GS 0.000438
     P(CyF & PUD | diabetes) DS 0.000277
     P(diabetes | CyF & PUD) GS 0.571429
     P(death | CyF & PUD) GS 0.285714
     P(death | diabetes & CyF & PUD) GS 0.500000
     P(death | diabetes & CyF & PUD) DS 0.341176
Risk factors Cystic Fibrosis (CyF), objects 418, sample 10915 and Prostate disorders (PrD), objects 49446, sample
     10915
     P(CyF & PrD) GS 0.000000
     P(CyF & PrD | diabetes) GS 0.000000
     P(CyF & PrD | diabetes) DS 0.000029
     P(diabetes | CyF & PrD) GS NaN
     P(death | CyF & PrD) GS NaN
     P(death | diabetes & CyF & PrD) GS NaN
     P(death | diabetes & CyF & PrD) DS 0.777778
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Risk factors Cystic Fibrosis (CyF), objects 418, sample 10915 and Psoriasis or eczema (PsE), objects 116532, sample
    10915
    P(CyF & PsE) GS 0.000087
    P(CyF & PsE | diabetes) GS 0.000110
    P(CyF & PsE | diabetes) DS 0.000228
    P(diabetes | CyF & PsE) GS 0.111111
    P(death | CyF & PsE) GS 0.222222
    P(death | diabetes & CyF & PsE) GS 0.000000
    P(death | diabetes & CyF & PsE) DS 0.371429
Risk factors Cystic Fibrosis (CyF), objects 418, sample 10915 and Pulmonary Fibrosis (PuF), objects 3295, sample 10915
    P(CyF & PuF) GS 0.000010
    P(CyF & PuF | diabetes) GS 0.000000
    P(CyF & PuF | diabetes) DS 0.000062
    P(diabetes | CyF & PuF) GS 0.000000
    P(death | CyF & PuF) GS 1.000000
    P(death | diabetes & CyF & PuF) GS NaN
    P(death | diabetes & CyF & PuF) DS 0.736842
Risk factors Cystic Fibrosis (CyF), objects 418, sample 10915 and Rheumatoid arthritis & ... (RhA), objects 37177,
    sample 10915
    P(CyF & RhA) GS 0.000019
    P(CyF & RhA | diabetes) GS 0.000219
    P(CyF & RhA | diabetes) DS 0.000095
    P(diabetes | CyF & RhA) GS 1.000000
    P(death | CyF & RhA) GS 1.000000
    P(death | diabetes & CyF & RhA) GS 1.000000
    P(death | diabetes & CyF & RhA) DS 0.620690
Risk factors Cystic Fibrosis (CyF), objects 418, sample 10915 and Schizophrenia  (Sch), objects 14081, sample 10915
    P(CyF & Sch) GS 0.000010
    P(CyF & Sch | diabetes) GS 0.000000
    P(CyF & Sch | diabetes) DS 0.000016
    P(diabetes | CyF & Sch) GS 0.000000
    P(death | CyF & Sch) GS 0.000000
    P(death | diabetes & CyF & Sch) GS NaN
    P(death | diabetes & CyF & Sch) DS 0.600000
Risk factors Cystic Fibrosis (CyF), objects 418, sample 10915 and Chronic sinusitis (CS), objects 11041, sample 10915
    P(CyF & CS) GS 0.000000
    P(CyF & CS | diabetes) GS 0.000000
    P(CyF & CS | diabetes) DS 0.000068
    P(diabetes | CyF & CS) GS NaN

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    P(death | CyF & CS) GS NaN
    P(death | diabetes & CyF & CS) GS NaN
    P(death | diabetes & CyF & CS) DS 0.285714
Risk factors Cystic Fibrosis (CyF), objects 418, sample 10915 and Thyroid disorders  (ThD),  objects  57854,  sample
    10915
    P(CyF & ThD) GS 0.000010
    P(CyF & ThD | diabetes) GS 0.000000
    P(CyF & ThD | diabetes) DS 0.000134
    P(diabetes | CyF & ThD) GS 0.000000
    P(death | CyF & ThD) GS 0.000000
    P(death | diabetes & CyF & ThD) GS NaN
    P(death | diabetes & CyF & ThD) DS 0.463415
Risk factors Depression (Dep), objects 147558, sample 10915 and Diverticular disease of intestine     (DDI),
    objects 74647, sample 10915
    P(Dep & DDI) GS 0.019199
    P(Dep & DDI | diabetes) GS 0.054801
    P(Dep & DDI | diabetes) DS 0.054736
    P(diabetes | Dep & DDI) GS 0.251383
    P(death | Dep & DDI) GS 0.349422
    P(death | diabetes & Dep & DDI) GS 0.440000
    P(death | diabetes & Dep & DDI) DS 0.456799
Risk factors Depression (Dep), objects 147558, sample 10915 and Hearing loss (HeL), objects 78079, sample 10915
    P(Dep & HeL) GS 0.021873
    P(Dep & HeL | diabetes) GS 0.043073
    P(Dep & HeL | diabetes) DS 0.049694
    P(diabetes | Dep & HeL) GS 0.173433
    P(death | Dep & HeL) GS 0.288173
    P(death | diabetes & Dep & HeL) GS 0.417303
    P(death | diabetes & Dep & HeL) DS 0.464361
Risk factors Depression (Dep), objects 147558, sample 10915 and Hemiplegia (Hem), objects 18519, sample 10915
    P(Dep & Hem) GS 0.004382
    P(Dep & Hem | diabetes) GS 0.016769
    P(Dep & Hem | diabetes) DS 0.014648
    P(diabetes | Dep & Hem) GS 0.337004
    P(death | Dep & Hem) GS 0.537445
    P(death | diabetes & Dep & Hem) GS 0.509804
    P(death | diabetes & Dep & Hem) DS 0.647963
Risk factors Depression (Dep), objects 147558, sample 10915 and Hypertension (Hyp), objects 320803, sample 10915
    P(Dep & Hyp) GS 0.062415
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        P(Dep & Hyp | diabetes) GS 0.214051
        P(Dep & Hyp | diabetes) DS 0.217933
        P(diabetes | Dep & Hyp) GS 0.302041
        P(death | Dep & Hyp) GS 0.366378
        P(death | diabetes & Dep & Hyp) GS 0.431644
        P(death | diabetes & Dep & Hyp) DS 0.440360
Risk factors Depression (Dep), objects 147558, sample 10915 and Inflammatory bowel disease (IBD), objects 8918, sample
        10915
        P(Dep & IBD) GS 0.003697
        P(Dep & IBD | diabetes) GS 0.006357
        P(Dep & IBD | diabetes) DS 0.006360
        P(diabetes | Dep & IBD) GS 0.151436
        P(death | Dep & IBD) GS 0.193211
        P(death | diabetes & Dep & IBD) GS 0.396552
        P(death | diabetes & Dep & IBD) DS 0.376923
Risk factors Depression (Dep), objects 147558, sample 10915 and Irritable bowel syndrome (IBS), objects 34390, sample
        10915
        P(Dep & IBS) GS 0.020580
        P(Dep & IBS | diabetes) GS 0.029154
        P(Dep & IBS | diabetes) DS 0.031458
        P(diabetes | Dep & IBS) GS 0.124765
        P(death | Dep & IBS) GS 0.138837
        P(death | diabetes & Dep & IBS) GS 0.353383
        P(death | diabetes & Dep & IBS) DS 0.298911
Risk factors Depression (Dep), objects 147558, sample 10915 and Learning disability  (LD), objects 3746, sample 10915
        P(Dep & LD) GS 0.001255
        P(Dep & LD | diabetes) GS 0.002740
        P(Dep & LD | diabetes) DS 0.002913
        P(diabetes | Dep & LD) GS 0.192308
        P(death | Dep & LD) GS 0.169231
        P(death | diabetes & Dep & LD) GS 0.320000
        P(death | diabetes & Dep & LD) DS 0.360582
Risk factors Depression (Dep), objects 147558, sample 10915 and Multiple sclerosis (MSc), objects 1549, sample 10915
        P(Dep & MSc) GS 0.000734
        P(Dep & MSc | diabetes) GS 0.001315
        P(Dep & MSc | diabetes) DS 0.001357
        P(diabetes | Dep & MSc) GS 0.157895
        P(death | Dep & MSc) GS 0.250000
        P(death | diabetes & Dep & MSc) GS 0.416667
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    P(death | diabetes & Dep & MSc) DS 0.490385
Risk factors Depression (Dep), objects 147558, sample 10915 and Peptic Ulcer Disease (PUD), objects 66101, sample
    10915
    P(Dep & PUD) GS 0.021854
    P(Dep & PUD | diabetes) GS 0.058089
    P(Dep & PUD | diabetes) DS 0.053594
    P(diabetes | Dep & PUD) GS 0.234099
    P(death | Dep & PUD) GS 0.260601
    P(death | diabetes & Dep & PUD) GS 0.358491
    P(death | diabetes & Dep & PUD) DS 0.409445
Risk factors Depression (Dep), objects 147558, sample 10915 and Prostate disorders (PrD), objects 49446, sample 10915
    P(Dep & PrD) GS 0.007413
    P(Dep & PrD | diabetes) GS 0.024112
    P(Dep & PrD | diabetes) DS 0.027531
    P(diabetes | Dep & PrD) GS 0.286458
    P(death | Dep & PrD) GS 0.460938
    P(death | diabetes & Dep & PrD) GS 0.490909
    P(death | diabetes & Dep & PrD) DS 0.532757
Risk factors Depression (Dep), objects 147558, sample 10915 and Psoriasis or eczema (PsE), objects 116532, sample
    10915
    P(Dep & PsE) GS 0.042038
    P(Dep & PsE | diabetes) GS 0.066857
    P(Dep & PsE | diabetes) DS 0.075209
    P(diabetes | Dep & PsE) GS 0.140069
    P(death | Dep & PsE) GS 0.194948
    P(death | diabetes & Dep & PsE) GS 0.411475
    P(death | diabetes & Dep & PsE) DS 0.394596
Risk factors Depression (Dep), objects 147558, sample 10915 and Pulmonary Fibrosis (PuF), objects 3295, sample 10915
    P(Dep & PuF) GS 0.000463
    P(Dep & PuF | diabetes) GS 0.000986
    P(Dep & PuF | diabetes) DS 0.002117
    P(diabetes | Dep & PuF) GS 0.187500
    P(death | Dep & PuF) GS 0.520833
    P(death | diabetes & Dep & PuF) GS 0.666667
    P(death | diabetes & Dep & PuF) DS 0.721109
Risk factors Depression (Dep), objects 147558, sample 10915 and Rheumatoid arthritis & ... (RhA), objects 37177,
    sample 10915
    P(Dep & RhA) GS 0.010560
    P(Dep & RhA | diabetes) GS 0.031017
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        P(Dep & RhA | diabetes) DS 0.029191
        P(diabetes | Dep & RhA) GS 0.258684
        P(death | Dep & RhA) GS 0.363803
        P(death | diabetes & Dep & RhA) GS 0.448763
        P(death | diabetes & Dep & RhA) DS 0.467263
    Risk factors Depression (Dep), objects 147558, sample 10915 and Schizophrenia  (Sch), objects 14081, sample 10915
        P(Dep & Sch) GS 0.011622
        P(Dep & Sch | diabetes) GS 0.028277
        P(Dep & Sch | diabetes) DS 0.018924
        P(diabetes | Dep & Sch) GS 0.214286
        P(death | Dep & Sch) GS 0.261628
        P(death | diabetes & Dep & Sch) GS 0.406977
        P(death | diabetes & Dep & Sch) DS 0.422785
    Risk factors Depression (Dep), objects 147558, sample 10915 and Chronic sinusitis (CS), objects 11041, sample 10915
        P(Dep & CS) GS 0.004691
        P(Dep & CS | diabetes) GS 0.008658
        P(Dep & CS | diabetes) DS 0.008933
        P(diabetes | Dep & CS) GS 0.162551
        P(death | Dep & CS) GS 0.139918
        P(death | diabetes & Dep & CS) GS 0.291139
        P(death | diabetes & Dep & CS) DS 0.310332
    Risk factors Depression (Dep), objects 147558, sample 10915 and Thyroid disorders   (ThD),  objects  57854,  sample
        10915
        P(Dep & ThD) GS 0.017105
        P(Dep & ThD | diabetes) GS 0.042854
        P(Dep & ThD | diabetes) DS 0.044778
        P(diabetes | Dep & ThD) GS 0.220655
        P(death | Dep & ThD) GS 0.287810
        P(death | diabetes & Dep & ThD) GS 0.437340
        P(death | diabetes & Dep & ThD) DS 0.441037
    Risk factors Diverticular disease of intestine   (DDI), objects 74647, sample 10915 and Hearing loss (HeL), objects
        78079, sample 10915
        P(DDI & HeL) GS 0.011110
        P(DDI & HeL | diabetes) GS 0.032223
        P(DDI & HeL | diabetes) DS 0.034266
        P(diabetes | DDI & HeL) GS 0.255430
        P(death | DDI & HeL) GS 0.439618
        P(death | diabetes & DDI & HeL) GS 0.482993
        P(death | diabetes & DDI & HeL) DS 0.509328
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Risk factors Diverticular disease of intestine     (DDI), objects 74647, sample 10915 and Hemiplegia (Hem), objects
        18519, sample 10915
    P(DDI & Hem) GS 0.002037
    P(DDI & Hem | diabetes) GS 0.008878
    P(DDI & Hem | diabetes) DS 0.007600
    P(diabetes | DDI & Hem) GS 0.383886
    P(death | DDI & Hem) GS 0.677725
    P(death | diabetes & DDI & Hem) GS 0.654321
    P(death | diabetes & DDI & Hem) DS 0.681974
Risk factors Diverticular disease of intestine     (DDI), objects 74647, sample 10915 and Hypertension (Hyp), objects
        320803, sample 10915
    P(DDI & Hyp) GS 0.038708
    P(DDI & Hyp | diabetes) GS 0.131083
    P(DDI & Hyp | diabetes) DS 0.139423
    P(diabetes | DDI & Hyp) GS 0.298254
    P(death | DDI & Hyp) GS 0.427431
    P(death | diabetes & DDI & Hyp) GS 0.484950
    P(death | diabetes & DDI & Hyp) DS 0.477811
Risk factors Diverticular disease of intestine     (DDI), objects 74647, sample 10915 and Inflammatory bowel disease
        (IBD), objects 8918, sample 10915
    P(DDI & IBD) GS 0.002239
    P(DDI & IBD | diabetes) GS 0.005809
    P(DDI & IBD | diabetes) DS 0.005346
    P(diabetes | DDI & IBD) GS 0.228448
    P(death | DDI & IBD) GS 0.340517
    P(death | diabetes & DDI & IBD) GS 0.528302
    P(death | diabetes & DDI & IBD) DS 0.433801
Risk factors Diverticular disease of intestine     (DDI), objects 74647, sample 10915 and Irritable bowel syndrome
        (IBS), objects 34390, sample 10915
    P(DDI & IBS) GS 0.006950
    P(DDI & IBS | diabetes) GS 0.017865
    P(DDI & IBS | diabetes) DS 0.018461
    P(diabetes | DDI & IBS) GS 0.226389
    P(death | DDI & IBS) GS 0.294444
    P(death | diabetes & DDI & IBS) GS 0.441718
    P(death | diabetes & DDI & IBS) DS 0.373145
Risk factors Diverticular disease of intestine     (DDI), objects 74647, sample 10915 and Learning disability (LD),
        objects 3746, sample 10915
    P(DDI & LD) GS 0.000164

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        P(DDI & LD | diabetes) GS 0.001315
        P(DDI & LD | diabetes) DS 0.000564
        P(diabetes | DDI & LD) GS 0.705882
        P(death | DDI & LD) GS 0.411765
        P(death | diabetes & DDI & LD) GS 0.416667
        P(death | diabetes & DDI & LD) DS 0.393064
Risk factors Diverticular disease of intestine   (DDI), objects 74647, sample 10915 and Multiple sclerosis (MSc),
        objects 1549, sample 10915
        P(DDI & MSc) GS 0.000183
        P(DDI & MSc | diabetes) GS 0.000329
        P(DDI & MSc | diabetes) DS 0.000339
        P(diabetes | DDI & MSc) GS 0.157895
        P(death | DDI & MSc) GS 0.263158
        P(death | diabetes & DDI & MSc) GS 0.333333
        P(death | diabetes & DDI & MSc) DS 0.480769
Risk factors Diverticular disease of intestine   (DDI), objects 74647, sample 10915 and Peptic Ulcer Disease (PUD),
        objects 66101, sample 10915
        P(DDI & PUD) GS 0.012249
        P(DDI & PUD | diabetes) GS 0.036278
        P(DDI & PUD | diabetes) DS 0.037681
        P(diabetes | DDI & PUD) GS 0.260835
        P(death | DDI & PUD) GS 0.353822
        P(death | diabetes & DDI & PUD) GS 0.429003
        P(death | diabetes & DDI & PUD) DS 0.450705
Risk factors Diverticular disease of intestine   (DDI), objects 74647, sample 10915 and Prostate disorders (PrD),
        objects 49446, sample 10915
        P(DDI & PrD) GS 0.007278
        P(DDI & PrD | diabetes) GS 0.024222
        P(DDI & PrD | diabetes) DS 0.025877
        P(diabetes | DDI & PrD) GS 0.293103
        P(death | DDI & PrD) GS 0.438992
        P(death | diabetes & DDI & PrD) GS 0.533937
        P(death | diabetes & DDI & PrD) DS 0.516637
Risk factors Diverticular disease of intestine   (DDI), objects 74647, sample 10915 and Psoriasis or eczema (PsE),
        objects 116532, sample 10915
        P(DDI & PsE) GS 0.013668
        P(DDI & PsE | diabetes) GS 0.035620
        P(DDI & PsE | diabetes) DS 0.042042
        P(diabetes | DDI & PsE) GS 0.229520
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    P(death | DDI & PsE) GS 0.348870
    P(death | diabetes & DDI & PsE) GS 0.489231
    P(death | diabetes & DDI & PsE) DS 0.456478
Risk factors Diverticular disease of intestine   (DDI), objects 74647, sample 10915 and Pulmonary Fibrosis (PuF),
    objects 3295, sample 10915
    P(DDI & PuF) GS 0.000338
    P(DDI & PuF | diabetes) GS 0.000438
    P(DDI & PuF | diabetes) DS 0.001631
    P(diabetes | DDI & PuF) GS 0.114286
    P(death | DDI & PuF) GS 0.685714
    P(death | diabetes & DDI & PuF) GS 0.500000
    P(death | diabetes & DDI & PuF) DS 0.716000
Risk factors Diverticular disease of intestine   (DDI), objects 74647, sample 10915 and Rheumatoid arthritis & ...
    (RhA), objects 37177, sample 10915
    P(DDI & RhA) GS 0.007075
    P(DDI & RhA | diabetes) GS 0.023016
    P(DDI & RhA | diabetes) DS 0.020985
    P(diabetes | DDI & RhA) GS 0.286494
    P(death | DDI & RhA) GS 0.448840
    P(death | diabetes & DDI & RhA) GS 0.471429
    P(death | diabetes & DDI & RhA) DS 0.509792
Risk factors Diverticular disease of intestine   (DDI), objects 74647, sample 10915 and Schizophrenia  (Sch), objects
    14081, sample 10915
    P(DDI & Sch) GS 0.001313
    P(DDI & Sch | diabetes) GS 0.004932
    P(DDI & Sch | diabetes) DS 0.003516
    P(diabetes | DDI & Sch) GS 0.330882
    P(death | DDI & Sch) GS 0.375000
    P(death | diabetes & DDI & Sch) GS 0.422222
    P(death | diabetes & DDI & Sch) DS 0.502783
Risk factors Diverticular disease of intestine   (DDI),  objects  74647,  sample  10915  and  Chronic  sinusitis  (CS),
    objects 11041, sample 10915
    P(DDI & CS) GS 0.001815
    P(DDI & CS | diabetes) GS 0.004932
    P(DDI & CS | diabetes) DS 0.004827
    P(diabetes | DDI & CS) GS 0.239362
    P(death | DDI & CS) GS 0.244681
    P(death | diabetes & DDI & CS) GS 0.355556
    P(death | diabetes & DDI & CS) DS 0.372973
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Risk factors Diverticular disease of intestine   (DDI), objects 74647, sample 10915 and Thyroid disorders    (ThD),
    objects 57854, sample 10915
    P(DDI & ThD) GS 0.008021
    P(DDI & ThD | diabetes) GS 0.023016
    P(DDI & ThD | diabetes) DS 0.026246
    P(diabetes | DDI & ThD) GS 0.252708
    P(death | DDI & ThD) GS 0.432010
    P(death | diabetes & DDI & ThD) GS 0.547619
    P(death | diabetes & DDI & ThD) DS 0.515347
Risk factors Hearing loss (HeL), objects 78079, sample 10915 and Hemiplegia (Hem), objects 18519, sample 10915
    P(HeL & Hem) GS 0.002066
    P(HeL & Hem | diabetes) GS 0.008220
    P(HeL & Hem | diabetes) DS 0.007463
    P(diabetes | HeL & Hem) GS 0.350467
    P(death | HeL & Hem) GS 0.663551
    P(death | diabetes & HeL & Hem) GS 0.626667
    P(death | diabetes & HeL & Hem) DS 0.696241
Risk factors Hearing loss (HeL), objects 78079, sample 10915 and Hypertension (Hyp), objects 320803, sample 10915
    P(HeL & Hyp) GS 0.034248
    P(HeL & Hyp | diabetes) GS 0.108943
    P(HeL & Hyp | diabetes) DS 0.126201
    P(diabetes | HeL & Hyp) GS 0.280158
    P(death | HeL & Hyp) GS 0.484216
    P(death | diabetes & HeL & Hyp) GS 0.527163
    P(death | diabetes & HeL & Hyp) DS 0.517846
Risk factors Hearing loss (HeL), objects 78079, sample 10915 and Inflammatory bowel disease (IBD), objects 8918,
    sample 10915
    P(HeL & IBD) GS 0.001458
    P(HeL & IBD | diabetes) GS 0.003288
    P(HeL & IBD | diabetes) DS 0.003353
    P(diabetes | HeL & IBD) GS 0.198675
    P(death | HeL & IBD) GS 0.324503
    P(death | diabetes & HeL & IBD) GS 0.500000
    P(death | diabetes & HeL & IBD) DS 0.458171
Risk factors Hearing loss (HeL), objects 78079, sample 10915 and Irritable bowel syndrome (IBS), objects 34390, sample
    10915
    P(HeL & IBS) GS 0.006187
    P(HeL & IBS | diabetes) GS 0.010741
    P(HeL & IBS | diabetes) DS 0.011983

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        P(diabetes | HeL & IBS) GS 0.152886
        P(death | HeL & IBS) GS 0.213729
        P(death | diabetes & HeL & IBS) GS 0.397959
        P(death | diabetes & HeL & IBS) DS 0.362275
Risk factors Hearing loss (HeL), objects 78079, sample 10915 and Learning disability      (LD), objects 3746, sample
        10915
        P(HeL & LD) GS 0.000782
        P(HeL & LD | diabetes) GS 0.001863
        P(HeL & LD | diabetes) DS 0.001494
        P(diabetes | HeL & LD) GS 0.209877
        P(death | HeL & LD) GS 0.283951
        P(death | diabetes & HeL & LD) GS 0.529412
        P(death | diabetes & HeL & LD) DS 0.397380
Risk factors Hearing loss (HeL), objects 78079, sample 10915 and Multiple sclerosis (MSc), objects 1549, sample 10915
        P(HeL & MSc) GS 0.000241
        P(HeL & MSc | diabetes) GS 0.000877
        P(HeL & MSc | diabetes) DS 0.000479
        P(diabetes | HeL & MSc) GS 0.320000
        P(death | HeL & MSc) GS 0.160000
        P(death | diabetes & HeL & MSc) GS 0.125000
        P(death | diabetes & HeL & MSc) DS 0.462585
Risk factors Hearing loss (HeL), objects 78079, sample 10915 and Peptic Ulcer Disease (PUD), objects 66101, sample
        10915
        P(HeL & PUD) GS 0.009402
        P(HeL & PUD | diabetes) GS 0.026962
        P(HeL & PUD | diabetes) DS 0.028027
        P(diabetes | HeL & PUD) GS 0.252567
        P(death | HeL & PUD) GS 0.360370
        P(death | diabetes & HeL & PUD) GS 0.390244
        P(death | diabetes & HeL & PUD) DS 0.482020
Risk factors Hearing loss (HeL), objects 78079, sample 10915 and Prostate disorders (PrD), objects 49446, sample 10915
        P(HeL & PrD) GS 0.007423
        P(HeL & PrD | diabetes) GS 0.021482
        P(HeL & PrD | diabetes) DS 0.026429
        P(diabetes | HeL & PrD) GS 0.254876
        P(death | HeL & PrD) GS 0.496749
        P(death | diabetes & HeL & PrD) GS 0.591837
        P(death | diabetes & HeL & PrD) DS 0.566827
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Risk factors Hearing loss (HeL), objects 78079, sample 10915 and Psoriasis or eczema (PsE), objects 116532, sample
    10915
    P(HeL & PsE) GS 0.019943
    P(HeL & PsE | diabetes) GS 0.035182
    P(HeL & PsE | diabetes) DS 0.043307
    P(diabetes | HeL & PsE) GS 0.155373
    P(death | HeL & PsE) GS 0.277832
    P(death | diabetes & HeL & PsE) GS 0.467290
    P(death | diabetes & HeL & PsE) DS 0.480946
Risk factors Hearing loss (HeL), objects 78079, sample 10915 and Pulmonary Fibrosis (PuF), objects 3295, sample 10915
    P(HeL & PuF) GS 0.000357
    P(HeL & PuF | diabetes) GS 0.000548
    P(HeL & PuF | diabetes) DS 0.001588
    P(diabetes | HeL & PuF) GS 0.135135
    P(death | HeL & PuF) GS 0.756757
    P(death | diabetes & HeL & PuF) GS 0.400000
    P(death | diabetes & HeL & PuF) DS 0.743326
Risk factors Hearing loss (HeL), objects 78079, sample 10915 and Rheumatoid arthritis & ... (RhA), objects 37177,
    sample 10915
    P(HeL & RhA) GS 0.005357
    P(HeL & RhA | diabetes) GS 0.016879
    P(HeL & RhA | diabetes) DS 0.016540
    P(diabetes | HeL & RhA) GS 0.277477
    P(death | HeL & RhA) GS 0.464865
    P(death | diabetes & HeL & RhA) GS 0.532468
    P(death | diabetes & HeL & RhA) DS 0.542299
Risk factors Hearing loss (HeL), objects 78079, sample 10915 and Schizophrenia  (Sch), objects 14081, sample 10915
    P(HeL & Sch) GS 0.001795
    P(HeL & Sch | diabetes) GS 0.005042
    P(HeL & Sch | diabetes) DS 0.003973
    P(diabetes | HeL & Sch) GS 0.247312
    P(death | HeL & Sch) GS 0.360215
    P(death | diabetes & HeL & Sch) GS 0.456522
    P(death | diabetes & HeL & Sch) DS 0.476190
Risk factors Hearing loss (HeL), objects 78079, sample 10915 and Chronic sinusitis (CS), objects 11041, sample 10915
    P(HeL & CS) GS 0.001805
    P(HeL & CS | diabetes) GS 0.003946
    P(HeL & CS | diabetes) DS 0.004491
    P(diabetes | HeL & CS) GS 0.192513

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    P(death | HeL & CS) GS 0.208556
    P(death | diabetes & HeL & CS) GS 0.361111
    P(death | diabetes & HeL & CS) DS 0.383442
Risk factors Hearing loss (HeL), objects 78079, sample 10915 and Thyroid disorders  (ThD),  objects  57854,  sample
    10915
    P(HeL & ThD) GS 0.007365
    P(HeL & ThD | diabetes) GS 0.020276
    P(HeL & ThD | diabetes) DS 0.022815
    P(diabetes | HeL & ThD) GS 0.242464
    P(death | HeL & ThD) GS 0.474443
    P(death | diabetes & HeL & ThD) GS 0.578378
    P(death | diabetes & HeL & ThD) DS 0.538385
Risk factors Hemiplegia (Hem), objects 18519, sample 10915 and Hypertension (Hyp), objects 320803, sample 10915
    P(Hem & Hyp) GS 0.008996
    P(Hem & Hyp | diabetes) GS 0.038360
    P(Hem & Hyp | diabetes) DS 0.035440
    P(diabetes | Hem & Hyp) GS 0.375536
    P(death | Hem & Hyp) GS 0.662017
    P(death | diabetes & Hem & Hyp) GS 0.637143
    P(death | diabetes & Hem & Hyp) DS 0.692711
Risk factors Hemiplegia (Hem), objects 18519, sample 10915 and Inflammatory bowel disease (IBD), objects 8918, sample
    10915
    P(Hem & IBD) GS 0.000299
    P(Hem & IBD | diabetes) GS 0.001206
    P(Hem & IBD | diabetes) DS 0.000822
    P(diabetes | Hem & IBD) GS 0.354839
    P(death | Hem & IBD) GS 0.419355
    P(death | diabetes & Hem & IBD) GS 0.272727
    P(death | diabetes & Hem & IBD) DS 0.634921
Risk factors Hemiplegia (Hem), objects 18519, sample 10915 and Irritable bowel syndrome (IBS), objects 34390, sample
    10915
    P(Hem & IBS) GS 0.000512
    P(Hem & IBS | diabetes) GS 0.001754
    P(Hem & IBS | diabetes) DS 0.002025
    P(diabetes | Hem & IBS) GS 0.301887
    P(death | Hem & IBS) GS 0.490566
    P(death | diabetes & Hem & IBS) GS 0.500000
    P(death | diabetes & Hem & IBS) DS 0.555556
Risk factors Hemiplegia (Hem), objects 18519, sample 10915 and Learning disability   (LD), objects 3746, sample 10915
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    P(Hem & LD) GS 0.000270
    P(Hem & LD | diabetes) GS 0.000986
    P(Hem & LD | diabetes) DS 0.000479
    P(diabetes | Hem & LD) GS 0.321429
    P(death | Hem & LD) GS 0.464286
    P(death | diabetes & Hem & LD) GS 0.555556
    P(death | diabetes & Hem & LD) DS 0.482993
Risk factors Hemiplegia (Hem), objects 18519, sample 10915 and Multiple sclerosis (MSc), objects 1549, sample 10915
    P(Hem & MSc) GS 0.000193
    P(Hem & MSc | diabetes) GS 0.000658
    P(Hem & MSc | diabetes) DS 0.000342
    P(diabetes | Hem & MSc) GS 0.300000
    P(death | Hem & MSc) GS 0.500000
    P(death | diabetes & Hem & MSc) GS 0.500000
    P(death | diabetes & Hem & MSc) DS 0.647619
Risk factors Hemiplegia (Hem), objects 18519, sample 10915 and Peptic Ulcer Disease (PUD), objects 66101, sample 10915
    P(Hem & PUD) GS 0.001960
    P(Hem & PUD | diabetes) GS 0.007453
    P(Hem & PUD | diabetes) DS 0.007632
    P(diabetes | Hem & PUD) GS 0.334975
    P(death | Hem & PUD) GS 0.556650
    P(death | diabetes & Hem & PUD) GS 0.470588
    P(death | diabetes & Hem & PUD) DS 0.625214
Risk factors Hemiplegia (Hem), objects 18519, sample 10915 and Prostate disorders (PrD), objects 49446, sample 10915
    P(Hem & PrD) GS 0.001535
    P(Hem & PrD | diabetes) GS 0.006466
    P(Hem & PrD | diabetes) DS 0.006070
    P(diabetes | Hem & PrD) GS 0.371069
    P(death | Hem & PrD) GS 0.716981
    P(death | diabetes & Hem & PrD) GS 0.627119
    P(death | diabetes & Hem & PrD) DS 0.727028
Risk factors Hemiplegia (Hem), objects 18519, sample 10915 and Psoriasis or eczema (PsE), objects 116532, sample 10915
    P(Hem & PsE) GS 0.002259
    P(Hem & PsE | diabetes) GS 0.008439
    P(Hem & PsE | diabetes) DS 0.008800
    P(diabetes | Hem & PsE) GS 0.329060
    P(death | Hem & PsE) GS 0.572650
    P(death | diabetes & Hem & PsE) GS 0.610390
    P(death | diabetes & Hem & PsE) DS 0.674944
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Risk factors Hemiplegia (Hem), objects 18519, sample 10915 and Pulmonary Fibrosis (PuF), objects 3295, sample 10915
     P(Hem & PuF) GS 0.000048
     P(Hem & PuF | diabetes) GS 0.000000
     P(Hem & PuF | diabetes) DS 0.000287
     P(diabetes | Hem & PuF) GS 0.000000
     P(death | Hem & PuF) GS 1.000000
     P(death | diabetes & Hem & PuF) GS NaN
     P(death | diabetes & Hem & PuF) DS 0.772727
Risk factors Hemiplegia (Hem), objects 18519, sample 10915 and Rheumatoid arthritis & ... (RhA), objects 37177, sample
     10915
     P(Hem & RhA) GS 0.001100
     P(Hem & RhA | diabetes) GS 0.004713
     P(Hem & RhA | diabetes) DS 0.004025
     P(diabetes | Hem & RhA) GS 0.377193
     P(death | Hem & RhA) GS 0.596491
     P(death | diabetes & Hem & RhA) GS 0.465116
     P(death | diabetes & Hem & RhA) DS 0.671799
Risk factors Hemiplegia (Hem), objects 18519, sample 10915 and Schizophrenia  (Sch), objects 14081, sample 10915
     P(Hem & Sch) GS 0.000608
     P(Hem & Sch | diabetes) GS 0.003398
     P(Hem & Sch | diabetes) DS 0.001455
     P(diabetes | Hem & Sch) GS 0.492063
     P(death | Hem & Sch) GS 0.460317
     P(death | diabetes & Hem & Sch) GS 0.483871
     P(death | diabetes & Hem & Sch) DS 0.603139
Risk factors Hemiplegia (Hem), objects 18519, sample 10915 and Chronic sinusitis (CS), objects 11041, sample 10915
     P(Hem & CS) GS 0.000203
     P(Hem & CS | diabetes) GS 0.000658
     P(Hem & CS | diabetes) DS 0.000688
     P(diabetes | Hem & CS) GS 0.285714
     P(death | Hem & CS) GS 0.523810
     P(death | diabetes & Hem & CS) GS 0.333333
     P(death | diabetes & Hem & CS) DS 0.521327
Risk factors Hemiplegia (Hem), objects 18519, sample 10915 and Thyroid disorders    (ThD),  objects  57854,  sample
     10915
     P(Hem & ThD) GS 0.001602
     P(Hem & ThD | diabetes) GS 0.007453
     P(Hem & ThD | diabetes) DS 0.005753
     P(diabetes | Hem & ThD) GS 0.409639
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        P(death | Hem & ThD) GS 0.626506
        P(death | diabetes & Hem & ThD) GS 0.676471
        P(death | diabetes & Hem & ThD) DS 0.697846
Risk factors Hypertension (Hyp), objects 320803, sample 10915 and Inflammatory bowel disease (IBD), objects 8918,
        sample 10915
        P(Hyp & IBD) GS 0.004353
        P(Hyp & IBD | diabetes) GS 0.013481
        P(Hyp & IBD | diabetes) DS 0.013823
        P(diabetes | Hyp & IBD) GS 0.272727
        P(death | Hyp & IBD) GS 0.372506
        P(death | diabetes & Hyp & IBD) GS 0.487805
        P(death | diabetes & Hyp & IBD) DS 0.439122
Risk factors Hypertension (Hyp), objects 320803, sample 10915 and Irritable bowel syndrome (IBS), objects 34390,
        sample 10915
        P(Hyp & IBS) GS 0.013977
        P(Hyp & IBS | diabetes) GS 0.041539
        P(Hyp & IBS | diabetes) DS 0.047283
        P(diabetes | Hyp & IBS) GS 0.261740
        P(death | Hyp & IBS) GS 0.263122
        P(death | diabetes & Hyp & IBS) GS 0.361478
        P(death | diabetes & Hyp & IBS) DS 0.338622
Risk factors Hypertension (Hyp), objects 320803, sample 10915 and Learning disability     (LD), objects 3746, sample
        10915
        P(Hyp & LD) GS 0.000946
        P(Hyp & LD | diabetes) GS 0.004822
        P(Hyp & LD | diabetes) DS 0.004563
        P(diabetes | Hyp & LD) GS 0.448980
        P(death | Hyp & LD) GS 0.387755
        P(death | diabetes & Hyp & LD) GS 0.500000
        P(death | diabetes & Hyp & LD) DS 0.438885
Risk factors Hypertension (Hyp), objects 320803, sample 10915 and Multiple sclerosis (MSc), objects 1549, sample 10915
        P(Hyp & MSc) GS 0.000589
        P(Hyp & MSc | diabetes) GS 0.001973
        P(Hyp & MSc | diabetes) DS 0.002006
        P(diabetes | Hyp & MSc) GS 0.295082
        P(death | Hyp & MSc) GS 0.311475
        P(death | diabetes & Hyp & MSc) GS 0.500000
        P(death | diabetes & Hyp & MSc) DS 0.482927
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Risk factors Hypertension (Hyp), objects 320803, sample 10915 and Peptic Ulcer Disease (PUD), objects 66101, sample
    10915
  P(Hyp & PUD) GS 0.032752
  P(Hyp & PUD | diabetes) GS 0.116068
  P(Hyp & PUD | diabetes) DS 0.119192
  P(diabetes | Hyp & PUD) GS 0.312113
  P(death | Hyp & PUD) GS 0.383731
  P(death | diabetes & Hyp & PUD) GS 0.444759
  P(death | diabetes & Hyp & PUD) DS 0.463031
Risk factors Hypertension (Hyp), objects 320803, sample 10915 and Prostate disorders (PrD), objects 49446, sample
    10915
  P(Hyp & PrD) GS 0.022568
  P(Hyp & PrD | diabetes) GS 0.081872
  P(Hyp & PrD | diabetes) DS 0.093236
  P(diabetes | Hyp & PrD) GS 0.319504
  P(death | Hyp & PrD) GS 0.483319
  P(death | diabetes & Hyp & PrD) GS 0.535475
  P(death | diabetes & Hyp & PrD) DS 0.540264
Risk factors Hypertension (Hyp), objects 320803, sample 10915 and Psoriasis or eczema (PsE), objects 116532, sample
    10915
  P(Hyp & PsE) GS 0.045860
  P(Hyp & PsE | diabetes) GS 0.136344
  P(Hyp & PsE | diabetes) DS 0.170340
  P(diabetes | Hyp & PsE) GS 0.261840
  P(death | Hyp & PsE) GS 0.373395
  P(death | diabetes & Hyp & PsE) GS 0.445338
  P(death | diabetes & Hyp & PsE) DS 0.441887
Risk factors Hypertension (Hyp), objects 320803, sample 10915 and Pulmonary Fibrosis (PuF), objects 3295, sample 10915
  P(Hyp & PuF) GS 0.001178
  P(Hyp & PuF | diabetes) GS 0.003288
  P(Hyp & PuF | diabetes) DS 0.005760
  P(diabetes | Hyp & PuF) GS 0.245902
  P(death | Hyp & PuF) GS 0.704918
  P(death | diabetes & Hyp & PuF) GS 0.700000
  P(death | diabetes & Hyp & PuF) DS 0.756512
Risk factors Hypertension (Hyp), objects 320803, sample 10915 and Rheumatoid arthritis & ... (RhA), objects 37177,
    sample 10915
  P(Hyp & RhA) GS 0.018775
  P(Hyp & RhA | diabetes) GS 0.061815
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    P(Hyp & RhA | diabetes) DS 0.065855
    P(diabetes | Hyp & RhA) GS 0.289974
    P(death | Hyp & RhA) GS 0.469409
    P(death | diabetes & Hyp & RhA) GS 0.512411
    P(death | diabetes & Hyp & RhA) DS 0.519390
Risk factors Hypertension (Hyp), objects 320803, sample 10915 and Schizophrenia  (Sch), objects 14081, sample 10915
    P(Hyp & Sch) GS 0.005492
    P(Hyp & Sch | diabetes) GS 0.026414
    P(Hyp & Sch | diabetes) DS 0.018891
    P(diabetes | Hyp & Sch) GS 0.423550
    P(death | Hyp & Sch) GS 0.435852
    P(death | diabetes & Hyp & Sch) GS 0.502075
    P(death | diabetes & Hyp & Sch) DS 0.490849
Risk factors Hypertension (Hyp), objects 320803, sample 10915 and Chronic sinusitis (CS), objects 11041, sample 10915
    P(Hyp & CS) GS 0.004209
    P(Hyp & CS | diabetes) GS 0.012385
    P(Hyp & CS | diabetes) DS 0.015946
    P(diabetes | Hyp & CS) GS 0.259174
    P(death | Hyp & CS) GS 0.245413
    P(death | diabetes & Hyp & CS) GS 0.353982
    P(death | diabetes & Hyp & CS) DS 0.337492
Risk factors Hypertension (Hyp), objects 320803, sample 10915 and Thyroid disorders  (ThD),  objects  57854,  sample
     10915
    P(Hyp & ThD) GS 0.026362
    P(Hyp & ThD | diabetes) GS 0.091955
    P(Hyp & ThD | diabetes) DS 0.100457
    P(diabetes | Hyp & ThD) GS 0.307213
    P(death | Hyp & ThD) GS 0.461003
    P(death | diabetes & Hyp & ThD) GS 0.523242
    P(death | diabetes & Hyp & ThD) DS 0.507857
Risk factors Inflammatory bowel disease (IBD), objects 8918, sample 10915 and Irritable bowel syndrome (IBS), objects
     34390, sample 10915
    P(IBD & IBS) GS 0.001573
    P(IBD & IBS | diabetes) GS 0.002192
    P(IBD & IBS | diabetes) DS 0.002156
    P(diabetes | IBD & IBS) GS 0.122699
    P(death | IBD & IBS) GS 0.116564
    P(death | diabetes & IBD & IBS) GS 0.350000
    P(death | diabetes & IBD & IBS) DS 0.302572
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Risk factors Inflammatory bowel disease (IBD), objects 8918, sample 10915 and Learning disability      (LD), objects
    3746, sample 10915
  P(IBD & LD) GS 0.000087
  P(IBD & LD | diabetes) GS 0.000219
  P(IBD & LD | diabetes) DS 0.000082
  P(diabetes | IBD & LD) GS 0.222222
  P(death | IBD & LD) GS 0.333333
  P(death | diabetes & IBD & LD) GS 0.000000
  P(death | diabetes & IBD & LD) DS 0.400000
Risk factors Inflammatory bowel disease (IBD), objects 8918, sample 10915 and Multiple sclerosis (MSc), objects 1549,
    sample 10915
  P(IBD & MSc) GS 0.000048
  P(IBD & MSc | diabetes) GS 0.000110
  P(IBD & MSc | diabetes) DS 0.000055
  P(diabetes | IBD & MSc) GS 0.200000
  P(death | IBD & MSc) GS 0.200000
  P(death | diabetes & IBD & MSc) GS 1.000000
  P(death | diabetes & IBD & MSc) DS 0.529412
Risk factors Inflammatory bowel disease (IBD), objects 8918, sample 10915 and Peptic Ulcer Disease (PUD), objects
    66101, sample 10915
  P(IBD & PUD) GS 0.001670
  P(IBD & PUD | diabetes) GS 0.003946
  P(IBD & PUD | diabetes) DS 0.003829
  P(diabetes | IBD & PUD) GS 0.208092
  P(death | IBD & PUD) GS 0.265896
  P(death | diabetes & IBD & PUD) GS 0.416667
  P(death | diabetes & IBD & PUD) DS 0.409710
Risk factors Inflammatory bowel disease (IBD), objects 8918, sample 10915 and Prostate disorders (PrD), objects 49446,
    sample 10915
  P(IBD & PrD) GS 0.000705
  P(IBD & PrD | diabetes) GS 0.002302
  P(IBD & PrD | diabetes) DS 0.002436
  P(diabetes | IBD & PrD) GS 0.287671
  P(death | IBD & PrD) GS 0.520548
  P(death | diabetes & IBD & PrD) GS 0.666667
  P(death | diabetes & IBD & PrD) DS 0.503347
Risk factors Inflammatory bowel disease (IBD), objects 8918, sample 10915 and Psoriasis or eczema (PsE), objects
    116532, sample 10915
  P(IBD & PsE) GS 0.002799
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    P(IBD & PsE | diabetes) GS 0.004603
    P(IBD & PsE | diabetes) DS 0.004840
    P(diabetes | IBD & PsE) GS 0.144828
    P(death | IBD & PsE) GS 0.213793
    P(death | diabetes & IBD & PsE) GS 0.428571
    P(death | diabetes & IBD & PsE) DS 0.377358
Risk factors Inflammatory bowel disease (IBD), objects 8918, sample 10915 and Pulmonary Fibrosis (PuF), objects 3295,
    sample 10915
    P(IBD & PuF) GS 0.000058
    P(IBD & PuF | diabetes) GS 0.000000
    P(IBD & PuF | diabetes) DS 0.000134
    P(diabetes | IBD & PuF) GS 0.000000
    P(death | IBD & PuF) GS 0.666667
    P(death | diabetes & IBD & PuF) GS NaN
    P(death | diabetes & IBD & PuF) DS 0.658537
Risk factors Inflammatory bowel disease (IBD), objects 8918, sample 10915 and Rheumatoid arthritis & ... (RhA), objects
    37177, sample 10915
    P(IBD & RhA) GS 0.001052
    P(IBD & RhA | diabetes) GS 0.003288
    P(IBD & RhA | diabetes) DS 0.002476
    P(diabetes | IBD & RhA) GS 0.275229
    P(death | IBD & RhA) GS 0.412844
    P(death | diabetes & IBD & RhA) GS 0.666667
    P(death | diabetes & IBD & RhA) DS 0.447958
Risk factors Inflammatory bowel disease (IBD), objects 8918, sample 10915 and Schizophrenia  (Sch), objects 14081,
    sample 10915
    P(IBD & Sch) GS 0.000405
    P(IBD & Sch | diabetes) GS 0.001315
    P(IBD & Sch | diabetes) DS 0.000506
    P(diabetes | IBD & Sch) GS 0.285714
    P(death | IBD & Sch) GS 0.285714
    P(death | diabetes & IBD & Sch) GS 0.333333
    P(death | diabetes & IBD & Sch) DS 0.419355
Risk factors Inflammatory bowel disease (IBD), objects 8918, sample 10915 and Chronic sinusitis (CS), objects 11041,
    sample 10915
    P(IBD & CS) GS 0.000232
    P(IBD & CS | diabetes) GS 0.000219
    P(IBD & CS | diabetes) DS 0.000502
    P(diabetes | IBD & CS) GS 0.083333
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    P(death | IBD & CS) GS 0.125000
    P(death | diabetes & IBD & CS) GS 0.500000
    P(death | diabetes & IBD & CS) DS 0.298701
Risk factors Inflammatory bowel disease (IBD), objects 8918, sample 10915 and Thyroid disorders  (ThD),      objects
    57854, sample 10915
    P(IBD & ThD) GS 0.000965
    P(IBD & ThD | diabetes) GS 0.002521
    P(IBD & ThD | diabetes) DS 0.002570
    P(diabetes | IBD & ThD) GS 0.230000
    P(death | IBD & ThD) GS 0.320000
    P(death | diabetes & IBD & ThD) GS 0.478261
    P(death | diabetes & IBD & ThD) DS 0.461929
Risk factors Irritable bowel syndrome (IBS), objects 34390, sample 10915 and Learning disability      (LD), objects
    3746, sample 10915
    P(IBS & LD) GS 0.000212
    P(IBS & LD | diabetes) GS 0.000329
    P(IBS & LD | diabetes) DS 0.000391
    P(diabetes | IBS & LD) GS 0.136364
    P(death | IBS & LD) GS 0.136364
    P(death | diabetes & IBS & LD) GS 0.666667
    P(death | diabetes & IBS & LD) DS 0.291667
Risk factors Irritable bowel syndrome (IBS), objects 34390, sample 10915 and Multiple sclerosis (MSc), objects 1549,
    sample 10915
    P(IBS & MSc) GS 0.000174
    P(IBS & MSc | diabetes) GS 0.000000
    P(IBS & MSc | diabetes) DS 0.000219
    P(diabetes | IBS & MSc) GS 0.000000
    P(death | IBS & MSc) GS 0.222222
    P(death | diabetes & IBS & MSc) GS NaN
    P(death | diabetes & IBS & MSc) DS 0.432836
Risk factors Irritable bowel syndrome (IBS), objects 34390, sample 10915 and Peptic Ulcer Disease (PUD), objects
    66101, sample 10915
    P(IBS & PUD) GS 0.006245
    P(IBS & PUD | diabetes) GS 0.010851
    P(IBS & PUD | diabetes) DS 0.014057
    P(diabetes | IBS & PUD) GS 0.153014
    P(death | IBS & PUD) GS 0.159196
    P(death | diabetes & IBS & PUD) GS 0.282828
    P(death | diabetes & IBS & PUD) DS 0.312297
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Risk factors Irritable bowel syndrome (IBS), objects 34390, sample 10915 and Prostate disorders (PrD), objects 49446,
    sample 10915
    P(IBS & PrD) GS 0.001988
    P(IBS & PrD | diabetes) GS 0.004165
    P(IBS & PrD | diabetes) DS 0.006122
    P(diabetes | IBS & PrD) GS 0.184466
    P(death | IBS & PrD) GS 0.330097
    P(death | diabetes & IBS & PrD) GS 0.526316
    P(death | diabetes & IBS & PrD) DS 0.412893
Risk factors Irritable bowel syndrome (IBS), objects 34390, sample 10915 and Psoriasis or eczema (PsE), objects 116532,
    sample 10915
    P(IBS & PsE) GS 0.013630
    P(IBS & PsE | diabetes) GS 0.016331
    P(IBS & PsE | diabetes) DS 0.019866
    P(diabetes | IBS & PsE) GS 0.105524
    P(death | IBS & PsE) GS 0.124646
    P(death | diabetes & IBS & PsE) GS 0.348993
    P(death | diabetes & IBS & PsE) DS 0.315055
Risk factors Irritable bowel syndrome (IBS), objects 34390, sample 10915 and Pulmonary Fibrosis (PuF), objects 3295,
    sample 10915
    P(IBS & PuF) GS 0.000116
    P(IBS & PuF | diabetes) GS 0.000000
    P(IBS & PuF | diabetes) DS 0.000483
    P(diabetes | IBS & PuF) GS 0.000000
    P(death | IBS & PuF) GS 0.500000
    P(death | diabetes & IBS & PuF) GS NaN
    P(death | diabetes & IBS & PuF) DS 0.635135
Risk factors Irritable bowel syndrome (IBS), objects 34390, sample 10915 and Rheumatoid arthritis & ... (RhA), objects
    37177, sample 10915
    P(IBS & RhA) GS 0.003012
    P(IBS & RhA | diabetes) GS 0.007562
    P(IBS & RhA | diabetes) DS 0.007701
    P(diabetes | IBS & RhA) GS 0.221154
    P(death | IBS & RhA) GS 0.256410
    P(death | diabetes & IBS & RhA) GS 0.434783
    P(death | diabetes & IBS & RhA) DS 0.355781
Risk factors Irritable bowel syndrome (IBS), objects 34390, sample 10915 and Schizophrenia  (Sch), objects 14081,
    sample 10915
    P(IBS & Sch) GS 0.000956

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    P(IBS & Sch | diabetes) GS 0.002630
    P(IBS & Sch | diabetes) DS 0.002280
    P(diabetes | IBS & Sch) GS 0.242424
    P(death | IBS & Sch) GS 0.272727
    P(death | diabetes & IBS & Sch) GS 0.500000
    P(death | diabetes & IBS & Sch) DS 0.349070
Risk factors Irritable bowel syndrome (IBS), objects 34390, sample 10915 and Chronic sinusitis (CS), objects 11041,
    sample 10915
    P(IBS & CS) GS 0.001815
    P(IBS & CS | diabetes) GS 0.002959
    P(IBS & CS | diabetes) DS 0.003493
    P(diabetes | IBS & CS) GS 0.143617
    P(death | IBS & CS) GS 0.085106
    P(death | diabetes & IBS & CS) GS 0.222222
    P(death | diabetes & IBS & CS) DS 0.248366
Risk factors Irritable bowel syndrome (IBS), objects 34390, sample 10915 and Thyroid disorders  (ThD),     objects
    57854, sample 10915
    P(IBS & ThD) GS 0.004566
    P(IBS & ThD | diabetes) GS 0.007453
    P(IBS & ThD | diabetes) DS 0.010525
    P(diabetes | IBS & ThD) GS 0.143763
    P(death | IBS & ThD) GS 0.198732
    P(death | diabetes & IBS & ThD) GS 0.455882
    P(death | diabetes & IBS & ThD) DS 0.340564
Risk factors Learning disability    (LD), objects 3746, sample 10915 and Multiple sclerosis (MSc), objects 1549,
    sample 10915
    P(LD & MSc) GS 0.000000
    P(LD & MSc | diabetes) GS 0.000000
    P(LD & MSc | diabetes) DS 0.000003
    P(diabetes | LD & MSc) GS NaN
    P(death | LD & MSc) GS NaN
    P(death | diabetes & LD & MSc) GS NaN
    P(death | diabetes & LD & MSc) DS 0.000000
Risk factors Learning disability    (LD), objects 3746, sample 10915 and Peptic Ulcer Disease (PUD), objects 66101,
    sample 10915
    P(LD & PUD) GS 0.000319
    P(LD & PUD | diabetes) GS 0.000986
    P(LD & PUD | diabetes) DS 0.000956
    P(diabetes | LD & PUD) GS 0.272727
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    P(death | LD & PUD) GS 0.212121
    P(death | diabetes & LD & PUD) GS 0.555556
    P(death | diabetes & LD & PUD) DS 0.447099
Risk factors Learning disability     (LD), objects 3746, sample 10915 and Prostate disorders (PrD), objects 49446,
        sample 10915
    P(LD & PrD) GS 0.000135
    P(LD & PrD | diabetes) GS 0.000219
    P(LD & PrD | diabetes) DS 0.000447
    P(diabetes | LD & PrD) GS 0.142857
    P(death | LD & PrD) GS 0.428571
    P(death | diabetes & LD & PrD) GS 0.500000
    P(death | diabetes & LD & PrD) DS 0.474453
Risk factors Learning disability     (LD), objects 3746, sample 10915 and Psoriasis or eczema (PsE), objects 116532,
        sample 10915
    P(LD & PsE) GS 0.001120
    P(LD & PsE | diabetes) GS 0.002192
    P(LD & PsE | diabetes) DS 0.001915
    P(diabetes | LD & PsE) GS 0.172414
    P(death | LD & PsE) GS 0.241379
    P(death | diabetes & LD & PsE) GS 0.300000
    P(death | diabetes & LD & PsE) DS 0.357751
Risk factors Learning disability     (LD), objects 3746, sample 10915 and Pulmonary Fibrosis (PuF), objects 3295,
        sample 10915
    P(LD & PuF) GS 0.000000
    P(LD & PuF | diabetes) GS 0.000000
    P(LD & PuF | diabetes) DS 0.000010
    P(diabetes | LD & PuF) GS NaN
    P(death | LD & PuF) GS NaN
    P(death | diabetes & LD & PuF) GS NaN
    P(death | diabetes & LD & PuF) DS 0.666667
Risk factors Learning disability     (LD), objects 3746, sample 10915 and Rheumatoid arthritis & ... (RhA), objects
        37177, sample 10915
    P(LD & RhA) GS 0.000116
    P(LD & RhA | diabetes) GS 0.000548
    P(LD & RhA | diabetes) DS 0.000339
    P(diabetes | LD & RhA) GS 0.416667
    P(death | LD & RhA) GS 0.166667
    P(death | diabetes & LD & RhA) GS 0.200000
    P(death | diabetes & LD & RhA) DS 0.490385
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Risk factors Learning disability      (LD), objects 3746, sample 10915 and Schizophrenia  (Sch), objects 14081, sample
     10915
   P(LD & Sch) GS 0.001081
   P(LD & Sch | diabetes) GS 0.002740
   P(LD & Sch | diabetes) DS 0.001993
   P(diabetes | LD & Sch) GS 0.223214
   P(death | LD & Sch) GS 0.232143
   P(death | diabetes & LD & Sch) GS 0.400000
   P(death | diabetes & LD & Sch) DS 0.346972
Risk factors Learning disability      (LD), objects 3746, sample 10915 and Chronic sinusitis (CS), objects 11041,
     sample 10915
   P(LD & CS) GS 0.000029
   P(LD & CS | diabetes) GS 0.000110
   P(LD & CS | diabetes) DS 0.000104
   P(diabetes | LD & CS) GS 0.333333
   P(death | LD & CS) GS 0.000000
   P(death | diabetes & LD & CS) GS 0.000000
   P(death | diabetes & LD & CS) DS 0.281250
Risk factors Learning disability      (LD), objects 3746, sample 10915 and Thyroid disorders      (ThD),      objects
     57854, sample 10915
   P(LD & ThD) GS 0.000598
   P(LD & ThD | diabetes) GS 0.001973
   P(LD & ThD | diabetes) DS 0.001376
   P(diabetes | LD & ThD) GS 0.290323
   P(death | LD & ThD) GS 0.467742
   P(death | diabetes & LD & ThD) GS 0.555556
   P(death | diabetes & LD & ThD) DS 0.450237
Risk factors Multiple sclerosis (MSc), objects 1549, sample 10915 and Peptic Ulcer Disease (PUD), objects 66101,
     sample 10915
   P(MSc & PUD) GS 0.000222
   P(MSc & PUD | diabetes) GS 0.000986
   P(MSc & PUD | diabetes) DS 0.000470
   P(diabetes | MSc & PUD) GS 0.391304
   P(death | MSc & PUD) GS 0.347826
   P(death | diabetes & MSc & PUD) GS 0.333333
   P(death | diabetes & MSc & PUD) DS 0.493056
Risk factors Multiple sclerosis (MSc), objects 1549, sample 10915 and Prostate disorders (PrD), objects 49446, sample
     10915
   P(MSc & PrD) GS 0.000058
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        P(MSc & PrD | diabetes) GS 0.000000
        P(MSc & PrD | diabetes) DS 0.000277
        P(diabetes | MSc & PrD) GS 0.000000
        P(death | MSc & PrD) GS 0.333333
        P(death | diabetes & MSc & PrD) GS NaN
        P(death | diabetes & MSc & PrD) DS 0.600000
   Risk factors Multiple sclerosis (MSc), objects 1549, sample 10915 and Psoriasis or eczema (PsE), objects 116532,
        sample 10915
        P(MSc & PsE) GS 0.000434
        P(MSc & PsE | diabetes) GS 0.000986
        P(MSc & PsE | diabetes) DS 0.000750
        P(diabetes | MSc & PsE) GS 0.200000
        P(death | MSc & PsE) GS 0.244444
        P(death | diabetes & MSc & PsE) GS 0.333333
        P(death | diabetes & MSc & PsE) DS 0.443478
   Risk factors Multiple sclerosis (MSc), objects 1549, sample 10915 and Pulmonary Fibrosis (PuF), objects 3295, sample
        10915
        P(MSc & PuF) GS 0.000000
        P(MSc & PuF | diabetes) GS 0.000000
        P(MSc & PuF | diabetes) DS 0.000010
        P(diabetes | MSc & PuF) GS NaN
        P(death | MSc & PuF) GS NaN
        P(death | diabetes & MSc & PuF) GS NaN
        P(death | diabetes & MSc & PuF) DS 1.000000
   Risk factors Multiple sclerosis (MSc), objects 1549, sample 10915 and Rheumatoid arthritis & ... (RhA), objects 37177,
        sample 10915
        P(MSc & RhA) GS 0.000097
        P(MSc & RhA | diabetes) GS 0.000000
        P(MSc & RhA | diabetes) DS 0.000196
        P(diabetes | MSc & RhA) GS 0.000000
        P(death | MSc & RhA) GS 0.300000
        P(death | diabetes & MSc & RhA) GS NaN
        P(death | diabetes & MSc & RhA) DS 0.383333
   Risk factors Multiple sclerosis (MSc), objects 1549, sample 10915 and Schizophrenia  (Sch), objects 14081, sample
        10915
        P(MSc & Sch) GS 0.000077
        P(MSc & Sch | diabetes) GS 0.000219
        P(MSc & Sch | diabetes) DS 0.000082
        P(diabetes | MSc & Sch) GS 0.250000
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    P(death | MSc & Sch) GS 0.250000
    P(death | diabetes & MSc & Sch) GS 0.500000
    P(death | diabetes & MSc & Sch) DS 0.560000
Risk factors Multiple sclerosis (MSc), objects 1549, sample 10915 and Chronic sinusitis (CS), objects 11041, sample
        10915
    P(MSc & CS) GS 0.000048
    P(MSc & CS | diabetes) GS 0.000219
    P(MSc & CS | diabetes) DS 0.000082
    P(diabetes | MSc & CS) GS 0.400000
    P(death | MSc & CS) GS 0.200000
    P(death | diabetes & MSc & CS) GS 0.000000
    P(death | diabetes & MSc & CS) DS 0.320000
Risk factors Multiple sclerosis (MSc), objects 1549, sample 10915 and Thyroid disorders   (ThD),   objects   57854,
        sample 10915
    P(MSc & ThD) GS 0.000174
    P(MSc & ThD | diabetes) GS 0.000877
    P(MSc & ThD | diabetes) DS 0.000496
    P(diabetes | MSc & ThD) GS 0.444444
    P(death | MSc & ThD) GS 0.166667
    P(death | diabetes & MSc & ThD) GS 0.250000
    P(death | diabetes & MSc & ThD) DS 0.440789
Risk factors Peptic Ulcer Disease (PUD), objects 66101, sample 10915 and Prostate disorders (PrD), objects 49446,
        sample 10915
    P(PUD & PrD) GS 0.005965
    P(PUD & PrD | diabetes) GS 0.018742
    P(PUD & PrD | diabetes) DS 0.022254
    P(diabetes | PUD & PrD) GS 0.276699
    P(death | PUD & PrD) GS 0.428803
    P(death | diabetes & PUD & PrD) GS 0.502924
    P(death | diabetes & PUD & PrD) DS 0.527774
Risk factors Peptic Ulcer Disease (PUD), objects 66101, sample 10915 and Psoriasis or eczema (PsE), objects 116532,
        sample 10915
    P(PUD & PsE) GS 0.013195
    P(PUD & PsE | diabetes) GS 0.030579
    P(PUD & PsE | diabetes) DS 0.036295
    P(diabetes | PUD & PsE) GS 0.204097
    P(death | PUD & PsE) GS 0.302121
    P(death | diabetes & PUD & PsE) GS 0.444444
    P(death | diabetes & PUD & PsE) DS 0.433950
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Risk factors Peptic Ulcer Disease (PUD), objects 66101, sample 10915 and Pulmonary Fibrosis (PuF), objects 3295,
    sample 10915
  P(PUD & PuF) GS 0.000290
  P(PUD & PuF | diabetes) GS 0.000658
  P(PUD & PuF | diabetes) DS 0.001504
  P(diabetes | PUD & PuF) GS 0.200000
  P(death | PUD & PuF) GS 0.700000
  P(death | diabetes & PUD & PuF) GS 0.500000
  P(death | diabetes & PUD & PuF) DS 0.718004
Risk factors Peptic Ulcer Disease (PUD), objects 66101, sample 10915 and Rheumatoid arthritis & ... (RhA), objects
    37177, sample 10915
  P(PUD & RhA) GS 0.005628
  P(PUD & RhA | diabetes) GS 0.016769
  P(PUD & RhA | diabetes) DS 0.016758
  P(diabetes | PUD & RhA) GS 0.262436
  P(death | PUD & RhA) GS 0.367067
  P(death | diabetes & PUD & RhA) GS 0.470588
  P(death | diabetes & PUD & RhA) DS 0.469638
Risk factors Peptic Ulcer Disease (PUD), objects 66101, sample 10915 and Schizophrenia  (Sch), objects 14081, sample
    10915
  P(PUD & Sch) GS 0.001979
  P(PUD & Sch | diabetes) GS 0.007014
  P(PUD & Sch | diabetes) DS 0.004446
  P(diabetes | PUD & Sch) GS 0.312195
  P(death | PUD & Sch) GS 0.370732
  P(death | diabetes & PUD & Sch) GS 0.437500
  P(death | diabetes & PUD & Sch) DS 0.435070
Risk factors Peptic Ulcer Disease (PUD), objects 66101, sample 10915 and Chronic sinusitis (CS), objects 11041, sample
    10915
  P(PUD & CS) GS 0.001602
  P(PUD & CS | diabetes) GS 0.003507
  P(PUD & CS | diabetes) DS 0.004377
  P(diabetes | PUD & CS) GS 0.192771
  P(death | PUD & CS) GS 0.150602
  P(death | diabetes & PUD & CS) GS 0.312500
  P(death | diabetes & PUD & CS) DS 0.339046
Risk factors Peptic Ulcer Disease (PUD), objects 66101, sample 10915 and Thyroid disorders      (ThD),      objects
    57854, sample 10915
  P(PUD & ThD) GS 0.006593
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        P(PUD & ThD | diabetes) GS 0.021263
        P(PUD & ThD | diabetes) DS 0.020698
        P(diabetes | PUD & ThD) GS 0.284041
        P(death | PUD & ThD) GS 0.346999
        P(death | diabetes & PUD & ThD) GS 0.432990
        P(death | diabetes & PUD & ThD) DS 0.461551
Risk factors Prostate disorders (PrD), objects 49446, sample 10915 and Psoriasis or eczema (PsE), objects 116532,
        sample 10915
        P(PrD & PsE) GS 0.007867
        P(PrD & PsE | diabetes) GS 0.022687
        P(PrD & PsE | diabetes) DS 0.027587
        P(diabetes | PrD & PsE) GS 0.253988
        P(death | PrD & PsE) GS 0.420859
        P(death | diabetes & PrD & PsE) GS 0.502415
        P(death | diabetes & PrD & PsE) DS 0.541381
Risk factors Prostate disorders (PrD), objects 49446, sample 10915 and Pulmonary Fibrosis (PuF), objects 3295, sample
        10915
        P(PrD & PuF) GS 0.000241
        P(PrD & PuF | diabetes) GS 0.000548
        P(PrD & PuF | diabetes) DS 0.001174
        P(diabetes | PrD & PuF) GS 0.200000
        P(death | PrD & PuF) GS 0.760000
        P(death | diabetes & PrD & PuF) GS 0.400000
        P(death | diabetes & PrD & PuF) DS 0.791667
Risk factors Prostate disorders (PrD), objects 49446, sample 10915 and Rheumatoid arthritis & ... (RhA), objects
        37177, sample 10915
        P(PrD & RhA) GS 0.002404
        P(PrD & RhA | diabetes) GS 0.008658
        P(PrD & RhA | diabetes) DS 0.009364
        P(diabetes | PrD & RhA) GS 0.317269
        P(death | PrD & RhA) GS 0.461847
        P(death | diabetes & PrD & RhA) GS 0.493671
        P(death | diabetes & PrD & RhA) DS 0.560432
Risk factors Prostate disorders (PrD), objects 49446, sample 10915 and Schizophrenia  (Sch), objects 14081, sample
        10915
        P(PrD & Sch) GS 0.000724
        P(PrD & Sch | diabetes) GS 0.003069
        P(PrD & Sch | diabetes) DS 0.002038
        P(diabetes | PrD & Sch) GS 0.373333
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    P(death | PrD & Sch) GS 0.613333
    P(death | diabetes & PrD & Sch) GS 0.678571
    P(death | diabetes & PrD & Sch) DS 0.572800
Risk factors Prostate disorders (PrD), objects 49446, sample 10915 and Chronic sinusitis (CS), objects 11041, sample
    10915
    P(PrD & CS) GS 0.000705
    P(PrD & CS | diabetes) GS 0.001315
    P(PrD & CS | diabetes) DS 0.002750
    P(diabetes | PrD & CS) GS 0.164384
    P(death | PrD & CS) GS 0.301370
    P(death | diabetes & PrD & CS) GS 0.333333
    P(death | diabetes & PrD & CS) DS 0.416370
Risk factors Prostate disorders (PrD), objects 49446, sample 10915 and Thyroid disorders  (ThD),  objects  57854,
    sample 10915
    P(PrD & ThD) GS 0.002172
    P(PrD & ThD | diabetes) GS 0.008110
    P(PrD & ThD | diabetes) DS 0.009501
    P(diabetes | PrD & ThD) GS 0.328889
    P(death | PrD & ThD) GS 0.560000
    P(death | diabetes & PrD & ThD) GS 0.594595
    P(death | diabetes & PrD & ThD) DS 0.596292
Risk factors Psoriasis or eczema (PsE), objects 116532, sample 10915 and Pulmonary Fibrosis (PuF), objects 3295,
    sample 10915
    P(PsE & PuF) GS 0.000502
    P(PsE & PuF | diabetes) GS 0.000877
    P(PsE & PuF | diabetes) DS 0.001970
    P(diabetes | PsE & PuF) GS 0.153846
    P(death | PsE & PuF) GS 0.615385
    P(death | diabetes & PsE & PuF) GS 0.750000
    P(death | diabetes & PsE & PuF) DS 0.758278
Risk factors Psoriasis or eczema (PsE), objects 116532, sample 10915 and Rheumatoid arthritis & ... (RhA), objects
    37177, sample 10915
    P(PsE & RhA) GS 0.008446
    P(PsE & RhA | diabetes) GS 0.020386
    P(PsE & RhA | diabetes) DS 0.024178
    P(diabetes | PsE & RhA) GS 0.212571
    P(death | PsE & RhA) GS 0.353143
    P(death | diabetes & PsE & RhA) GS 0.500000
    P(death | diabetes & PsE & RhA) DS 0.474032
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Risk factors Psoriasis or eczema (PsE), objects 116532, sample 10915 and Schizophrenia  (Sch), objects 14081, sample
    10915
    P(PsE & Sch) GS 0.002857
    P(PsE & Sch | diabetes) GS 0.007124
    P(PsE & Sch | diabetes) DS 0.006451
    P(diabetes | PsE & Sch) GS 0.219595
    P(death | PsE & Sch) GS 0.327703
    P(death | diabetes & PsE & Sch) GS 0.523077
    P(death | diabetes & PsE & Sch) DS 0.418605
Risk factors Psoriasis or eczema (PsE), objects 116532, sample 10915 and Chronic sinusitis (CS), objects 11041, sample
    10915
    P(PsE & CS) GS 0.003697
    P(PsE & CS | diabetes) GS 0.005699
    P(PsE & CS | diabetes) DS 0.006712
    P(diabetes | PsE & CS) GS 0.135770
    P(death | PsE & CS) GS 0.138381
    P(death | diabetes & PsE & CS) GS 0.269231
    P(death | diabetes & PsE & CS) DS 0.310010
Risk factors Psoriasis or eczema (PsE), objects 116532, sample 10915 and Thyroid disorders      (ThD),      objects
    57854, sample 10915
    P(PsE & ThD) GS 0.011062
    P(PsE & ThD | diabetes) GS 0.024770
    P(PsE & ThD | diabetes) DS 0.031380
    P(diabetes | PsE & ThD) GS 0.197208
    P(death | PsE & ThD) GS 0.308028
    P(death | diabetes & PsE & ThD) GS 0.464602
    P(death | diabetes & PsE & ThD) DS 0.445900
Risk factors Pulmonary Fibrosis (PuF), objects 3295, sample 10915 and Rheumatoid arthritis & ... (RhA), objects 37177,
    sample 10915
    P(PuF & RhA) GS 0.000338
    P(PuF & RhA | diabetes) GS 0.000548
    P(PuF & RhA | diabetes) DS 0.001334
    P(diabetes | PuF & RhA) GS 0.142857
    P(death | PuF & RhA) GS 0.657143
    P(death | diabetes & PuF & RhA) GS 0.600000
    P(death | diabetes & PuF & RhA) DS 0.704156
Risk factors Pulmonary Fibrosis (PuF), objects 3295, sample 10915 and Schizophrenia  (Sch), objects 14081, sample
    10915
    P(PuF & Sch) GS 0.000019
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    P(PuF & Sch | diabetes) GS 0.000110
    P(PuF & Sch | diabetes) DS 0.000130
    P(diabetes | PuF & Sch) GS 0.500000
    P(death | PuF & Sch) GS 1.000000
    P(death | diabetes & PuF & Sch) GS 1.000000
    P(death | diabetes & PuF & Sch) DS 0.575000
Risk factors Pulmonary Fibrosis (PuF), objects 3295, sample 10915 and Chronic sinusitis (CS), objects 11041, sample
    10915
    P(PuF & CS) GS 0.000019
    P(PuF & CS | diabetes) GS 0.000000
    P(PuF & CS | diabetes) DS 0.000192
    P(diabetes | PuF & CS) GS 0.000000
    P(death | PuF & CS) GS 0.500000
    P(death | diabetes & PuF & CS) GS NaN
    P(death | diabetes & PuF & CS) DS 0.694915
Risk factors Pulmonary Fibrosis (PuF), objects 3295, sample 10915 and Thyroid disorders   (ThD),   objects   57854,
    sample 10915
    P(PuF & ThD) GS 0.000261
    P(PuF & ThD | diabetes) GS 0.000767
    P(PuF & ThD | diabetes) DS 0.001109
    P(diabetes | PuF & ThD) GS 0.259259
    P(death | PuF & ThD) GS 0.629630
    P(death | diabetes & PuF & ThD) GS 0.857143
    P(death | diabetes & PuF & ThD) DS 0.770588
Risk factors Rheumatoid arthritis & ... (RhA), objects 37177, sample 10915 and Schizophrenia  (Sch), objects 14081,
    sample 10915
    P(RhA & Sch) GS 0.000830
    P(RhA & Sch | diabetes) GS 0.003288
    P(RhA & Sch | diabetes) DS 0.001947
    P(diabetes | RhA & Sch) GS 0.348837
    P(death | RhA & Sch) GS 0.360465
    P(death | diabetes & RhA & Sch) GS 0.433333
    P(death | diabetes & RhA & Sch) DS 0.463987
Risk factors Rheumatoid arthritis & ... (RhA), objects 37177, sample 10915 and Chronic sinusitis (CS), objects 11041,
    sample 10915
    P(RhA & CS) GS 0.000907
    P(RhA & CS | diabetes) GS 0.002302
    P(RhA & CS | diabetes) DS 0.002466
    P(diabetes | RhA & CS) GS 0.223404
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    P(death | RhA & CS) GS 0.234043
    P(death | diabetes & RhA & CS) GS 0.428571
    P(death | diabetes & RhA & CS) DS 0.383598
Risk factors Rheumatoid arthritis & ... (RhA), objects 37177, sample 10915 and Thyroid disorders      (ThD),
    objects 57854, sample 10915
    P(RhA & ThD) GS 0.004662
    P(RhA & ThD | diabetes) GS 0.012385
    P(RhA & ThD | diabetes) DS 0.014866
    P(diabetes | RhA & ThD) GS 0.233954
    P(death | RhA & ThD) GS 0.443064
    P(death | diabetes & RhA & ThD) GS 0.548673
    P(death | diabetes & RhA & ThD) DS 0.523475
Risk factors Schizophrenia  (Sch), objects 14081, sample 10915 and Chronic sinusitis (CS), objects 11041, sample 10915
    P(Sch & CS) GS 0.000241
    P(Sch & CS | diabetes) GS 0.000877
    P(Sch & CS | diabetes) DS 0.000554
    P(diabetes | Sch & CS) GS 0.320000
    P(death | Sch & CS) GS 0.080000
    P(death | diabetes & Sch & CS) GS 0.125000
    P(death | diabetes & Sch & CS) DS 0.370588
Risk factors Schizophrenia  (Sch), objects 14081, sample 10915 and Thyroid disorders      (ThD),   objects   57854,
    sample 10915
    P(Sch & ThD) GS 0.001699
    P(Sch & ThD | diabetes) GS 0.007343
    P(Sch & ThD | diabetes) DS 0.005016
    P(diabetes | Sch & ThD) GS 0.380682
    P(death | Sch & ThD) GS 0.426136
    P(death | diabetes & Sch & ThD) GS 0.507463
    P(death | diabetes & Sch & ThD) DS 0.485046
Risk factors Chronic sinusitis (CS), objects 11041, sample 10915 and Thyroid disorders     (ThD),   objects   57854,
    sample 10915
    P(CS & ThD) GS 0.001100
    P(CS & ThD | diabetes) GS 0.002192
    P(CS & ThD | diabetes) DS 0.003226
    P(diabetes | CS & ThD) GS 0.175439
    P(death | CS & ThD) GS 0.228070
    P(death | diabetes & CS & ThD) GS 0.400000
    P(death | diabetes & CS & ThD) DS 0.314459
```

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