

Table S1. Top 1000 non-determined drug-side effect pairs yielded by the path-based method under local jackknife test.

PubChem ID	Chemical name	Side effect	Measurements
CID000000961	hydroxyl radicals	Nausea	76.40
CID000000961	hydroxyl radicals	Vomiting	73.50
CID000000961	hydroxyl radicals	Rash	66.62
CID000000961	hydroxyl radicals	Dermatitis	64.36
CID000023994	zinc	Nausea	64.04
CID000000961	hydroxyl radicals	Headache	59.20
CID000023994	zinc	Vomiting	58.67
CID000000961	hydroxyl radicals	Diarrhoea	57.55
CID000000961	hydroxyl radicals	Dizziness	57.37
CID000000961	hydroxyl radicals	Hypersensitivity	55.79
CID000023994	zinc	Rash	54.47
CID000000753	glycerol	Nausea	54.44
CID000000271	calcium	Dermatitis	54.24
CID000000271	calcium	Rash	53.84
CID000023994	zinc	Dermatitis	53.79
CID000023994	zinc	Headache	51.71
CID000000753	glycerol	Vomiting	51.64
CID000000961	hydroxyl radicals	Urticaria	51.19
CID000023994	zinc	Diarrhoea	50.95
CID000000961	hydroxyl radicals	Asthenia	50.73
CID000000271	calcium	Headache	50.58
CID000023994	zinc	Dizziness	49.81
CID000000888	magnesium	Nausea	49.37
CID000000961	hydroxyl radicals	Pain	48.21
CID000000753	glycerol	Rash	47.80
CID000000961	hydroxyl radicals	Pruritus	47.20
CID000023994	zinc	Asthenia	46.97
CID000000753	glycerol	Dermatitis	46.87
CID000000961	hydroxyl radicals	Abdominal pain	46.53
CID000000271	calcium	Body temperature increased	46.18
CID000000753	glycerol	Diarrhoea	45.96
CID000000888	magnesium	Vomiting	45.85
CID000023994	zinc	Body temperature increased	45.55
CID000023994	zinc	Hypersensitivity	44.99
CID000000753	glycerol	Body temperature increased	44.06
CID000023994	zinc	Feeling abnormal	43.90
CID000000961	hydroxyl radicals	Feeling abnormal	43.80
CID000000961	hydroxyl radicals	Anaphylactic shock	43.09
CID000000961	hydroxyl radicals	Hypotension	43.01
CID000000271	calcium	Pain	42.69
CID000000961	hydroxyl radicals	Gastrointestinal pain	42.68

CID000023994	zinc	Pain	42.45
CID000000271	calcium	Urticaria	42.22
CID000023994	zinc	Urticaria	41.93
CID000023994	zinc	Pruritus	41.06
CID000000271	calcium	Dyspnoea	40.85
CID000000753	glycerol	Headache	40.83
CID000000961	hydroxyl radicals	Fatigue	40.69
CID000000753	glycerol	Feeling abnormal	40.38
CID000000271	calcium	Anaphylactic shock	40.15
CID000023994	zinc	Decreased appetite	40.15
CID000000961	hydroxyl radicals	Decreased appetite	40.03
CID000023994	zinc	Hypotension	39.97
CID000023994	zinc	Paraesthesia	39.97
CID000000961	hydroxyl radicals	Paraesthesia	39.90
CID000000753	glycerol	Hypersensitivity	39.87
CID000000271	calcium	Abdominal pain	39.75
CID000000961	hydroxyl radicals	Dyspnoea	39.73
CID000000961	hydroxyl radicals	Musculoskeletal discomfort	39.68
CID000000961	hydroxyl radicals	Gastrointestinal disorder	39.32
CID000000888	magnesium	Dermatitis	38.97
CID000000753	glycerol	Asthenia	38.61
CID000000888	magnesium	Rash	38.40
CID000000888	magnesium	Diarrhoea	38.26
CID000023994	zinc	Abdominal pain	38.00
CID000023994	zinc	Dyspnoea	38.00
CID000000888	magnesium	Headache	37.81
CID000000961	hydroxyl radicals	Anorexia	37.58
CID000000961	hydroxyl radicals	Shock	37.40
CID000000961	hydroxyl radicals	Convulsion	37.35
CID000000961	hydroxyl radicals	Tachycardia	37.25
CID000023994	zinc	Discomfort	37.24
CID000000312	chloride	Pain	36.89
CID000023994	zinc	Anorexia	36.66
CID000000753	glycerol	Abdominal pain	36.65
CID000023994	zinc	Musculoskeletal discomfort	36.58
CID000000961	hydroxyl radicals	Hyperhidrosis	36.27
CID000000271	calcium	Hyperhidrosis	35.98
CID000000961	hydroxyl radicals	Dyspepsia	35.82
CID000023994	zinc	Gastrointestinal pain	35.62
CID000000888	magnesium	Pain	35.52
CID000000312	chloride	Headache	35.41
CID000023994	zinc	Shock	35.23
CID000000271	calcium	Gastrointestinal pain	35.07
CID000000961	hydroxyl radicals	Chest pain	34.97
CID000000961	hydroxyl radicals	Discomfort	34.92
CID000023994	zinc	Dyspepsia	34.62

CID000023994	zinc	Anaphylactic shock	34.57
CID000000961	hydroxyl radicals	Arthralgia	34.45
CID000023994	zinc	Gastrointestinal disorder	34.44
CID000023994	zinc	Fatigue	34.39
CID000000888	magnesium	Asthenia	34.29
CID000000312	chloride	Asthenia	34.23
CID000000888	magnesium	Body temperature increased	34.04
CID000000753	glycerol	Gastrointestinal pain	33.92
CID000000888	magnesium	Hypersensitivity	33.84
CID000000312	chloride	Dizziness	33.83
CID000000888	magnesium	Dizziness	33.67
CID000000961	hydroxyl radicals	Confusional state	33.39
CID000000271	calcium	Tachycardia	33.33
CID000000312	chloride	Hypersensitivity	33.24
CID000000753	glycerol	Decreased appetite	33.14
CID000023994	zinc	Thrombocytopenia	33.05
CID000000312	chloride	Feeling abnormal	32.78
CID000000961	hydroxyl radicals	Thrombocytopenia	32.75
CID000023994	zinc	Somnolence	32.74
CID000023994	zinc	Constipation	32.70
CID000000312	chloride	Urticaria	32.44
CID000023994	zinc	Anaemia	32.35
CID000000271	calcium	Gastrointestinal disorder	32.17
CID000023994	zinc	Malaise	32.10
CID000000753	glycerol	Paraesthesia	32.09
CID000023994	zinc	Chest pain	32.01
CID000023994	zinc	Infection	32.00
CID000023994	zinc	Tachycardia	31.96
CID000000312	chloride	Hypotension	31.95
CID000000888	magnesium	Pruritus	31.69
CID000000312	chloride	Abdominal pain	31.64
CID000000888	magnesium	Paraesthesia	31.57
CID000000961	hydroxyl radicals	Constipation	31.53
CID000023994	zinc	Hyperhidrosis	31.51
CID000000681	dopamine	Dizziness	31.41
CID000023994	zinc	Oedema	31.39
CID000000271	calcium	Angioedema	31.36
CID000023994	zinc	Ill-defined disorder	31.32
CID000000888	magnesium	Abdominal pain	31.23
CID000000271	calcium	Fatigue	31.22
CID000000961	hydroxyl radicals	Anxiety	31.09
CID000023994	zinc	Convulsion	30.98
CID000000923	sodium	Feeling abnormal	30.92
CID000023994	zinc	Arthralgia	30.76
CID000001003	phosphate	Body temperature increased	30.66
CID000023994	zinc	Confusional state	30.56

CID000000753	glycerol	Anorexia	30.43
CID000023994	zinc	Dry mouth	30.35
CID000000753	glycerol	Musculoskeletal discomfort	30.20
CID000000753	glycerol	Discomfort	30.17
CID000439260	norepinephrine	Nausea	30.12
CID000000271	calcium	Musculoskeletal discomfort	30.03
CID000000753	glycerol	Fatigue	30.02
CID000000888	magnesium	Urticaria	29.98
CID000000961	hydroxyl radicals	Insomnia	29.96
CID000000961	hydroxyl radicals	Skin disorder	29.92
CID000000271	calcium	Chest pain	29.86
CID000000753	glycerol	Hyperhidrosis	29.86
CID000000961	hydroxyl radicals	Somnolence	29.76
CID000000271	calcium	Infection	29.76
CID000023994	zinc	Leukopenia	29.72
CID000000961	hydroxyl radicals	Nervous system disorder	29.70
CID000000312	chloride	Pruritus	29.57
CID000023994	zinc	Insomnia	29.51
CID000000753	glycerol	Infection	29.40
CID000000753	glycerol	Gastrointestinal disorder	29.32
CID000000961	hydroxyl radicals	Angioedema	29.29
CID000000961	hydroxyl radicals	Loss of consciousness	29.28
CID000023994	zinc	Cough	29.14
CID000000961	hydroxyl radicals	Agitation	29.13
CID000000888	magnesium	Dyspnoea	29.11
CID000000271	calcium	Somnolence	29.06
CID000000271	calcium	Convulsion	29.04
CID000000271	calcium	Thrombocytopenia	29.03
CID000000271	calcium	Dyspepsia	28.96
CID000000312	chloride	Decreased appetite	28.90
CID000000923	sodium	Pain	28.89
CID000000961	hydroxyl radicals	Erythema	28.76
CID000000961	hydroxyl radicals	Hypertension	28.67
CID000000961	hydroxyl radicals	Arrhythmia	28.63
CID000000961	hydroxyl radicals	Myalgia	28.56
CID000000961	hydroxyl radicals	Cough	28.56
CID000023994	zinc	Flatulence	28.49
CID000023994	zinc	Myalgia	28.35
CID000023994	zinc	Flushing	28.34
CID000000271	calcium	Discomfort	28.27
CID000000753	glycerol	Confusional state	28.22
CID000000888	magnesium	Gastrointestinal pain	28.12
CID000000961	hydroxyl radicals	Malaise	28.05
CID000000961	hydroxyl radicals	Leukopenia	27.80
CID000000961	hydroxyl radicals	Flushing	27.80
CID000000961	hydroxyl radicals	Palpitations	27.74

CID000023994	zinc	Angioedema	27.66
CID000023994	zinc	Anxiety	27.64
CID000000271	calcium	Flushing	27.64
CID000000681	dopamine	Diarrhoea	27.63
CID000000312	chloride	Anorexia	27.58
CID000000312	chloride	Gastrointestinal pain	27.49
CID000000753	glycerol	Convulsion	27.48
CID000023994	zinc	Hypertension	27.44
CID000023994	zinc	Vertigo	27.44
CID000023994	zinc	Palpitations	27.41
CID000000312	chloride	Fatigue	27.36
CID000000753	glycerol	Arthralgia	27.34
CID000000271	calcium	Erythema	27.33
CID000023994	zinc	Skin disorder	27.32
CID000000312	chloride	Paraesthesia	27.27
CID000000753	glycerol	Dyspepsia	27.21
CID000000753	glycerol	Thrombocytopenia	27.12
CID000439260	norepinephrine	Dizziness	27.02
CID000000271	calcium	Anxiety	27.01
CID000000312	chloride	Dyspnoea	27.01
CID000023994	zinc	Vision blurred	26.99
CID000000961	hydroxyl radicals	Syncope	26.99
CID000000961	hydroxyl radicals	Unspecified disorder of skin and subcutaneous tissue	26.96
CID000023994	zinc	Dysgeusia	26.93
CID000000888	magnesium	Feeling abnormal	26.87
CID000000271	calcium	Skin disorder	26.84
CID000023994	zinc	Loss of consciousness	26.83
CID000000312	chloride	Confusional state	26.77
CID000000753	glycerol	Malaise	26.68
CID000000753	glycerol	Chest pain	26.66
CID000000961	hydroxyl radicals	Ill-defined disorder	26.54
CID000023994	zinc	Unspecified disorder of skin and subcutaneous tissue	26.51
CID000000961	hydroxyl radicals	Anaemia	26.50
CID000000753	glycerol	Oedema	26.48
CID000000312	chloride	Gastrointestinal disorder	26.34
CID000000271	calcium	Insomnia	26.30
CID000000222	ammonia	Nausea	26.25
CID000000961	hydroxyl radicals	Nervousness	26.24
CID000000681	dopamine	Rash	26.24
CID000000961	hydroxyl radicals	Dysgeusia	26.21
CID000023994	zinc	Nervous system disorder	26.21
CID000000681	dopamine	Dermatitis	26.17
CID000000753	glycerol	Arrhythmia	26.15
CID000000222	ammonia	Vomiting	26.13
CID000000271	calcium	Arthralgia	26.04
CID000000753	glycerol	Anxiety	25.99

CID000000753	glycerol	Ill-defined disorder	25.87
CID000023994	zinc	Erythema	25.86
CID000000312	chloride	Anaphylactic shock	25.84
CID000000961	hydroxyl radicals	Chills	25.83
CID000023994	zinc	Back pain	25.82
CID000000888	magnesium	Decreased appetite	25.61
CID000000753	glycerol	Anaemia	25.61
CID000000271	calcium	Nervous system disorder	25.46
CID000023994	zinc	Chills	25.43
CID000000753	glycerol	Constipation	25.37
CID000000271	calcium	Cough	25.22
CID000023994	zinc	Nervousness	25.20
CID000023994	zinc	Syncope	25.15
CID000000271	calcium	Agitation	25.14
CID000000888	magnesium	Musculoskeletal discomfort	25.13
CID000023994	zinc	Alopecia	25.12
CID000023994	zinc	Arrhythmia	25.09
CID000000888	magnesium	Anaphylactic shock	25.07
CID000000961	hydroxyl radicals	Alopecia	25.07
CID000000681	dopamine	Asthenia	25.06
CID000000312	chloride	Discomfort	24.84
CID000000961	hydroxyl radicals	Dry mouth	24.79
CID000000961	hydroxyl radicals	Tension	24.79
CID000000271	calcium	Hypertension	24.72
CID000000312	chloride	Convulsion	24.59
CID000000271	calcium	Leukopenia	24.59
CID000000753	glycerol	Hypertension	24.55
CID000023994	zinc	Tension	24.47
CID000000923	sodium	Confusional state	24.35
CID000000767	bicarbonate	Diarrhoea	24.30
CID000023994	zinc	Haemorrhage	24.22
CID000023994	zinc	Haemoglobin	24.22
CID000000271	calcium	Vision blurred	24.06
CID000000888	magnesium	Tachycardia	24.05
CID000000961	hydroxyl radicals	Flatulence	24.02
CID000000753	glycerol	Myalgia	24.01
CID000000753	glycerol	Chills	23.97
CID000000681	dopamine	Hypotension	23.96
CID000023994	zinc	Renal failure	23.92
CID000000271	calcium	Haemorrhage	23.81
CID000000271	calcium	Haemoglobin	23.79
CID000000753	glycerol	Skin disorder	23.79
CID000000767	bicarbonate	Dizziness	23.66
CID000000888	magnesium	Chest pain	23.65
CID000000681	dopamine	Hypersensitivity	23.61
CID000000753	glycerol	Leukopenia	23.59

CID000023994	zinc	Muscle spasms	23.52
CID000000681	dopamine	Hyperhidrosis	23.52
CID000000888	magnesium	Anorexia	23.45
CID000000271	calcium	Sweating	23.42
CID000023994	zinc	Tinnitus	23.39
CID000000312	chloride	Tachycardia	23.33
CID000000271	calcium	Palpitations	23.30
CID000000888	magnesium	Gastrointestinal disorder	23.25
CID000001003	phosphate	Decreased appetite	23.19
CID000000312	chloride	Musculoskeletal discomfort	23.15
CID000000888	magnesium	Fatigue	23.11
CID000000271	calcium	Anaemia	23.09
CID000000312	chloride	Thrombocytopenia	23.08
CID000000681	dopamine	Abdominal pain	23.04
CID000000961	hydroxyl radicals	Haemorrhage	23.03
CID000000961	hydroxyl radicals	Haemoglobin	23.03
CID000000961	hydroxyl radicals	Vertigo	23.01
CID000000753	glycerol	Nervous system disorder	22.99
CID000000961	hydroxyl radicals	Tremor	22.94
CID000000888	magnesium	Oedema	22.92
CID000000271	calcium	Nervousness	22.82
CID000000753	glycerol	Haemorrhage	22.80
CID000000753	glycerol	Haemoglobin	22.80
CID000000271	calcium	Muscle spasms	22.78
CID000439260	norepinephrine	Hypotension	22.75
CID000000271	calcium	Unspecified disorder of skin and subcutaneous tissue	22.70
CID000023994	zinc	Hypoaesthesia	22.68
CID000023994	zinc	Oedema peripheral	22.59
CID000023994	zinc	Rhinitis	22.59
CID000439260	norepinephrine	Diarrhoea	22.57
CID000000271	calcium	Dry mouth	22.54
CID000000961	hydroxyl radicals	Sweating	22.52
CID000000222	ammonia	Rash	22.51
CID000439260	norepinephrine	Rash	22.49
CID000439260	norepinephrine	Dermatitis	22.48
CID000000312	chloride	Hyperhidrosis	22.40
CID000000271	calcium	Malaise	22.34
CID000000753	glycerol	Unspecified disorder of skin and subcutaneous tissue	22.32
CID000023994	zinc	Malnutrition	22.27
CID000000271	calcium	Angiopathy	22.24
CID000000312	chloride	Malaise	22.21
CID000000767	bicarbonate	Pain	22.16
CID000439260	norepinephrine	Tachycardia	22.07
CID000000312	chloride	Arrhythmia	22.06
CID000000888	magnesium	Skin disorder	22.03
CID000000888	magnesium	Arthralgia	22.01

CID000000961	hydroxyl radicals	Back pain	22.00
CID000000961	hydroxyl radicals	Rhinitis	21.91
CID000000271	calcium	Tremor	21.89
CID000439260	norepinephrine	Asthenia	21.86
CID000000767	bicarbonate	Headache	21.84
CID000000271	calcium	Flatulence	21.82
CID000000222	ammonia	Dermatitis	21.79
CID000000961	hydroxyl radicals	Erythema multiforme	21.75
CID000000888	magnesium	Chills	21.73
CID000000961	hydroxyl radicals	Sweating increased	21.71
CID000000753	glycerol	Dysgeusia	21.70
CID000000961	hydroxyl radicals	Muscle spasms	21.69
CID000023994	zinc	Erythema multiforme	21.68
CID000000271	calcium	Vertigo	21.68
CID000023994	zinc	Agitation	21.61
CID000000312	chloride	Oedema	21.57
CID000000961	hydroxyl radicals	Myocardial infarction	21.57
CID000000271	calcium	Myalgia	21.56
CID000023994	zinc	Stomatitis	21.51
CID000000888	magnesium	Myalgia	21.51
CID000000681	dopamine	Shock	21.50
CID000000888	magnesium	Constipation	21.48
CID000000888	magnesium	Infection	21.42
CID000000888	magnesium	Thrombocytopenia	21.40
CID000000271	calcium	Ill-defined disorder	21.39
CID000000681	dopamine	Body temperature increased	21.35
CID000000753	glycerol	Insomnia	21.32
CID000000961	hydroxyl radicals	Hypoaesthesia	21.28
CID000000888	magnesium	Back pain	21.26
CID000000312	chloride	Cough	21.23
CID000023994	zinc	Pharyngitis	21.22
CID000000767	bicarbonate	Urticaria	21.18
CID000005815	epinephrine	Headache	21.13
CID000000888	magnesium	Discomfort	21.12
CID000000681	dopamine	Agitation	21.06
CID000000767	bicarbonate	Body temperature increased	21.05
CID000000312	chloride	Skin disorder	21.05
CID000000271	calcium	Tension	21.01
CID000000312	chloride	Arthralgia	20.89
CID000023994	zinc	Gastritis	20.87
CID000000961	hydroxyl radicals	Acute coronary syndrome	20.86
CID000000753	glycerol	Mediastinal disorder	20.80
CID000001003	phosphate	Anorexia	20.79
CID000000888	magnesium	Hypertension	20.76
CID000023994	zinc	Angiopathy	20.72
CID000023994	zinc	Haematuria	20.70

CID000000888	magnesium	Flatulence	20.68
CID000000312	chloride	Shock	20.65
CID000000271	calcium	Chills	20.61
CID000000961	hydroxyl radicals	Vision blurred	20.59
CID000000312	chloride	Ill-defined disorder	20.55
CID000000681	dopamine	Urticaria	20.51
CID000000681	dopamine	Gastrointestinal disorder	20.50
CID000000767	bicarbonate	Hypersensitivity	20.44
CID000001003	phosphate	Tachycardia	20.41
CID000000888	magnesium	Confusional state	20.40
CID000000681	dopamine	Chest pain	20.37
CID000000187	acetylcholine	Nausea	20.37
CID000000753	glycerol	Somnolence	20.36
CID000000753	glycerol	Flatulence	20.35
CID000000681	dopamine	Constipation	20.34
CID000023994	zinc	Angina pectoris	20.34
CID000023994	zinc	Tremor	20.32
CID000000961	hydroxyl radicals	Irritability	20.30
CID000000888	magnesium	Hypoaesthesia	20.21
CID000000753	glycerol	Stomatitis	20.18
CID000000753	glycerol	Extravasation	20.18
CID000000753	glycerol	Back pain	20.16
CID000000753	glycerol	Angiopathy	20.14
CID000023994	zinc	Urethral disorder	20.14
CID000000312	chloride	Chest pain	20.14
CID000000888	magnesium	Unspecified disorder of skin and subcutaneous tissue	20.13
CID000023994	zinc	Stevens-Johnson syndrome	20.08
CID000000961	hydroxyl radicals	Abdominal pain upper	20.04
CID000000271	calcium	Back pain	20.03
CID000000753	glycerol	Hypoaesthesia	20.01
CID000023994	zinc	Hepatitis	20.00
CID000000888	magnesium	Haemorrhage	19.93
CID000000961	hydroxyl radicals	Mental disorder	19.93
CID000000681	dopamine	Pruritus	19.84
CID000000187	acetylcholine	Vomiting	19.84
CID000000888	magnesium	Dyspepsia	19.83
CID000000923	sodium	Discomfort	19.82
CID000000888	magnesium	Arrhythmia	19.82
CID000023994	zinc	Mediastinal disorder	19.80
CID000023994	zinc	Conjunctivitis	19.75
CID000439260	norepinephrine	Shock	19.74
CID000000681	dopamine	Paraesthesia	19.68
CID000000888	magnesium	Convulsion	19.68
CID000023994	zinc	Acute coronary syndrome	19.66
CID000023994	zinc	Myocardial infarction	19.66
CID000023994	zinc	Sweating	19.62

CID000000753	glycerol	Palpitations	19.59
CID000000961	hydroxyl radicals	Angiopathy	19.55
CID000000312	chloride	Dyspepsia	19.53
CID000000222	ammonia	Asthenia	19.51
CID000023994	zinc	Urinary tract disorder	19.51
CID000439260	norepinephrine	Paraesthesia	19.50
CID000000681	dopamine	Feeling abnormal	19.50
CID000000961	hydroxyl radicals	Malnutrition	19.50
CID000000753	glycerol	Malnutrition	19.48
CID000023994	zinc	Pancytopenia	19.48
CID000023994	zinc	Cardiac disorder	19.48
CID000439260	norepinephrine	Hypersensitivity	19.47
CID000000271	calcium	Mediastinal disorder	19.42
CID000001003	phosphate	Shock	19.41
CID000439260	norepinephrine	Pain	19.39
CID000000961	hydroxyl radicals	Oedema peripheral	19.38
CID000439260	norepinephrine	Abdominal pain	19.37
CID000023994	zinc	Neuropathy peripheral	19.35
CID000000961	hydroxyl radicals	Renal failure	19.33
CID000000767	bicarbonate	Pruritus	19.32
CID000000312	chloride	Unspecified disorder of skin and subcutaneous tissue	19.30
CID000000681	dopamine	Syncope	19.28
CID000000888	magnesium	Somnolence	19.27
CID000000753	glycerol	Vertigo	19.27
CID000000753	glycerol	Dry mouth	19.25
CID000000681	dopamine	Somnolence	19.25
CID000000888	magnesium	Haemoglobin	19.24
CID000023994	zinc	Eye disorder	19.24
CID000000961	hydroxyl radicals	Immune system disorder	19.22
CID000000681	dopamine	Loss of consciousness	19.20
CID000000312	chloride	Chills	19.20
CID000439260	norepinephrine	Pruritus	19.11
CID000000888	magnesium	Insomnia	19.09
CID000000961	hydroxyl radicals	Neuropathy peripheral	19.09
CID000001003	phosphate	Hyperhidrosis	19.07
CID000000681	dopamine	Fatigue	19.06
CID000000753	glycerol	Alopecia	19.05
CID000000175	acetate	Nausea	19.05
CID000000681	dopamine	Musculoskeletal discomfort	19.05
CID000001003	phosphate	Oedema	19.03
CID000023994	zinc	Abdominal distension	19.02
CID000000888	magnesium	Loss of consciousness	18.99
CID000000961	hydroxyl radicals	Stomatitis	18.97
CID000023994	zinc	Agranulocytosis	18.96
CID000006503	tris	Nausea	18.89
CID000000681	dopamine	Decreased appetite	18.89

CID000000175	acetate	Vomiting	18.88
CID000000961	hydroxyl radicals	Abdominal discomfort	18.87
CID000000888	magnesium	Nervous system disorder	18.86
CID000000271	calcium	Hypoaesthesia	18.85
CID000000271	calcium	Tinnitus	18.83
CID000000271	calcium	Immune system disorder	18.81
CID000000888	magnesium	Leukopenia	18.78
CID000000888	magnesium	Angioedema	18.78
CID000000888	magnesium	Cough	18.78
CID000000923	sodium	Somnolence	18.77
CID000000961	hydroxyl radicals	Tinnitus	18.77
CID000000888	magnesium	Anaemia	18.75
CID000000961	hydroxyl radicals	Necrosis	18.75
CID000000312	chloride	Anaemia	18.72
CID000000767	bicarbonate	Shock	18.72
CID000023994	zinc	Toxic epidermal necrolysis	18.72
CID000000767	bicarbonate	Anaphylactic shock	18.71
CID000005815	epinephrine	Asthenia	18.70
CID000000681	dopamine	Gastrointestinal pain	18.70
CID000000271	calcium	Extravasation	18.68
CID000000767	bicarbonate	Hypotension	18.67
CID000000681	dopamine	Tension	18.66
CID000000961	hydroxyl radicals	Cardiac disorder	18.66
CID000023994	zinc	Photosensitivity reaction	18.66
CID000000681	dopamine	Dry mouth	18.62
CID000000753	glycerol	Tremor	18.62
CID000000681	dopamine	Pain	18.58
CID000000312	chloride	Vertigo	18.57
CID000439260	norepinephrine	Flushing	18.56
CID000000681	dopamine	Dyspepsia	18.55
CID000000312	chloride	Dysgeusia	18.55
CID000000271	calcium	Malnutrition	18.53
CID000000961	hydroxyl radicals	Hepatitis	18.51
CID000005815	epinephrine	Rash	18.50
CID000023994	zinc	Mental disorder	18.50
CID000000753	glycerol	Sweating	18.50
CID000023994	zinc	Abdominal discomfort	18.50
CID000000961	hydroxyl radicals	Angina pectoris	18.50
CID000000119	gamma-aminobutyric acid	Vomiting	18.50
CID000006503	tris	Vomiting	18.48
CID000000679	DMSO	Nausea	18.47
CID000005815	epinephrine	Hypotension	18.47
CID000000271	calcium	Alopecia	18.46
CID000005815	epinephrine	Dermatitis	18.46
CID000000753	glycerol	Tinnitus	18.44
CID000023994	zinc	Hyperglycaemia	18.40

CID000000681	dopamine	Nervousness	18.40
CID000000961	hydroxyl radicals	Urethral disorder	18.33
CID000001003	phosphate	Infection	18.31
CID000000888	magnesium	Muscle spasms	18.28
CID000000961	hydroxyl radicals	Pharyngitis	18.27
CID000023994	zinc	Blood creatinine increased	18.25
CID000000888	magnesium	Vertigo	18.24
CID000439260	norepinephrine	Body temperature increased	18.22
CID000000271	calcium	Abdominal discomfort	18.20
CID000060961	adenosine	Diarrhoea	18.20
CID000000681	dopamine	Insomnia	18.19
CID000001003	phosphate	Discomfort	18.18
CID000023994	zinc	Asthma	18.15
CID000000888	magnesium	Syncope	18.10
CID000000961	hydroxyl radicals	Anaphylactoid reaction	18.04
CID000000753	glycerol	Haematuria	18.03
CID000002244	aspirin	Headache	18.01
CID000000271	calcium	Cardiac disorder	17.99
CID000000923	sodium	Dyspepsia	17.98
CID000000222	ammonia	Diarrhoea	17.97
CID000000681	dopamine	Anorexia	17.97
CID000005815	epinephrine	Diarrhoea	17.95
CID000000271	calcium	Blood and lymphatic system disorders	17.94
CID000000271	calcium	Oedema peripheral	17.94
CID000023994	zinc	Bradycardia	17.88
CID000000312	chloride	Nervous system disorder	17.86
CID000023994	zinc	Blood and lymphatic system disorders	17.85
CID000000753	glycerol	Muscle spasms	17.81
CID000000888	magnesium	Anxiety	17.78
CID000000923	sodium	Gastrointestinal disorder	17.72
CID000000312	chloride	Constipation	17.70
CID000000679	DMSO	Vomiting	17.70
CID000000187	acetylcholine	Dizziness	17.70
CID000000961	hydroxyl radicals	Bradycardia	17.70
CID000000681	dopamine	Tremor	17.68
CID000000312	chloride	Loss of consciousness	17.67
CID000000961	hydroxyl radicals	Urinary tract disorder	17.67
CID000001003	phosphate	Gastrointestinal disorder	17.65
CID000000312	chloride	Vision blurred	17.63
CID000000271	calcium	Asthma	17.62
CID000000187	acetylcholine	Headache	17.61
CID000000923	sodium	Flushing	17.61
CID000023994	zinc	Pneumonia	17.60
CID000000312	chloride	Tinnitus	17.54
CID000000271	calcium	Sweating increased	17.54
CID000145068	nitric oxide	Nausea	17.53

CID000000222	ammonia	Headache	17.53
CID000002244	aspirin	Asthenia	17.52
CID000000753	glycerol	Nervousness	17.49
CID000000271	calcium	Haematuria	17.49
CID000000961	hydroxyl radicals	Mediastinal disorder	17.48
CID000000119	gamma-aminobutyric acid	Nausea	17.47
CID000000961	hydroxyl radicals	Pancytopenia	17.41
CID000000888	magnesium	Erythema	17.40
CID000000681	dopamine	Nervous system disorder	17.38
CID000439260	norepinephrine	Loss of consciousness	17.38
CID000439260	norepinephrine	Urticaria	17.36
CID000000312	chloride	Muscle spasms	17.35
CID000000753	glycerol	Neuropathy peripheral	17.34
CID000000888	magnesium	Malaise	17.34
CID000000312	chloride	Dry mouth	17.31
CID000000888	magnesium	Angiopathy	17.31
CID000023994	zinc	Immune system disorder	17.26
CID000439260	norepinephrine	Syncope	17.22
CID000000271	calcium	Eye disorder	17.22
CID000023994	zinc	Infestation NOS	17.20
CID000023994	zinc	Infestation	17.20
CID000000923	sodium	Musculoskeletal discomfort	17.20
CID000005815	epinephrine	Hypersensitivity	17.20
CID000023994	zinc	Gastrointestinal haemorrhage	17.20
CID000000222	ammonia	Hypersensitivity	17.19
CID000001003	phosphate	Chest pain	17.18
CID000000312	chloride	Anxiety	17.18
CID000000961	hydroxyl radicals	Dehydration	17.17
CID000000271	calcium	Hyperglycaemia	17.16
CID000000679	DMSO	Body temperature increased	17.15
CID000000961	hydroxyl radicals	Swelling	17.15
CID000000888	magnesium	Dry mouth	17.14
CID000000681	dopamine	Flushing	17.13
CID000023994	zinc	Bronchospasm	17.11
CID000000312	chloride	Alopecia	17.10
CID000000923	sodium	Malaise	17.09
CID000439260	norepinephrine	Palpitations	17.07
CID000000961	hydroxyl radicals	Cardiac arrest	17.00
CID000000312	chloride	Angioedema	16.99
CID000023994	zinc	Hyponatraemia	16.99
CID000000681	dopamine	Confusional state	16.98
CID000023994	zinc	Hypokalaemia	16.98
CID000000753	glycerol	Vision blurred	16.98
CID000000888	magnesium	Mediastinal disorder	16.97
CID000001003	phosphate	Constipation	16.96
CID000000888	magnesium	Extravasation	16.95

CID000000681	dopamine	Sweating	16.91
CID000000961	hydroxyl radicals	Blood and lymphatic system disorders	16.90
CID000000312	chloride	Myalgia	16.82
CID000000753	glycerol	Renal failure	16.80
CID000000888	magnesium	Dysgeusia	16.79
CID000000767	bicarbonate	Hyperhidrosis	16.72
CID000023994	zinc	Dehydration	16.65
CID000005815	epinephrine	Dyspnoea	16.64
CID000006322	arginine	Dizziness	16.64
CID000000767	bicarbonate	Oedema	16.62
CID000000888	magnesium	Ill-defined disorder	16.60
CID000023994	zinc	Urinary tract infection	16.57
CID000145068	nitric oxide	Vomiting	16.57
CID000023978	copper	Nausea	16.56
CID000000753	glycerol	Cardiac disorder	16.52
CID000000312	chloride	Leukopenia	16.50
CID000000753	glycerol	Urethral disorder	16.50
CID000000312	chloride	Erythema	16.50
CID000000753	glycerol	Urinary tract disorder	16.49
CID000000753	glycerol	Pancytopenia	16.48
CID000439260	norepinephrine	Gastrointestinal pain	16.44
CID000000753	glycerol	Mental disorder	16.43
CID000000961	hydroxyl radicals	Tenderness	16.43
CID000000312	chloride	Hypertension	16.42
CID000000767	bicarbonate	Decreased appetite	16.41
CID000000312	chloride	Syncope	16.41
CID000023994	zinc	Thirst	16.40
CID000023994	zinc	Hepatobiliary disease	16.39
CID000001003	phosphate	Extravasation	16.38
CID000023994	zinc	Bronchitis	16.37
CID000000753	glycerol	Blood and lymphatic system disorders	16.36
CID000000813	potassium	Dizziness	16.35
CID000000681	dopamine	Convulsion	16.35
CID000000271	calcium	Drowsiness	16.34
CID000000312	chloride	Rhinitis	16.34
CID000023994	zinc	Sweating increased	16.30
CID000000681	dopamine	Anaphylactic shock	16.30
CID000000888	magnesium	Rhinitis	16.29
CID000023994	zinc	Renal impairment	16.27
CID000000961	hydroxyl radicals	Bronchospasm	16.24
CID000023994	zinc	Renal failure acute	16.24
CID000000271	calcium	Abdominal distension	16.23
CID000000888	magnesium	Palpitations	16.21
CID000023994	zinc	Upper respiratory tract infection	16.21
CID000000222	ammonia	Dizziness	16.20
CID000000767	bicarbonate	Tachycardia	16.20

CID000000888	magnesium	Cardiac disorder	16.13
CID000000271	calcium	Phlebitis	16.13
CID000005815	epinephrine	Shock	16.12
CID000439260	norepinephrine	Feeling abnormal	16.12
CID000002907	cyclophosphamide	Abdominal pain	16.11
CID000000222	ammonia	Paraesthesia	16.10
CID000000753	glycerol	Myocardial infarction	16.07
CID000000753	glycerol	Erythema multiforme	16.03
CID000000681	dopamine	Arthralgia	16.03
CID000001003	phosphate	Anxiety	16.02
CID000000271	calcium	Bronchospasm	16.01
CID000000961	hydroxyl radicals	Pancreatitis	16.01
CID000000923	sodium	Ill-defined disorder	16.00
CID000000679	DMSO	Rash	15.98
CID000000753	glycerol	Necrosis	15.97
CID000000312	chloride	Hypoaesthesia	15.96
CID000000681	dopamine	Oedema	15.95
CID000000753	glycerol	Immune system disorder	15.94
CID000000312	chloride	Somnolence	15.93
CID000000312	chloride	Flushing	15.93
CID000000753	glycerol	Hypokalaemia	15.92
CID000000753	glycerol	Tension	15.91
CID000439260	norepinephrine	Anaphylactic shock	15.85
CID000023978	copper	Vomiting	15.85
CID000001003	phosphate	Chills	15.85
CID000000923	sodium	Thrombocytopenia	15.83
CID000023994	zinc	Epistaxis	15.83
CID000000679	DMSO	Hypotension	15.81
CID000000271	calcium	Rhinitis	15.80
CID000000681	dopamine	Muscle spasms	15.79
CID000023994	zinc	Anaphylactoid reaction	15.78
CID000002907	cyclophosphamide	Gastrointestinal pain	15.77
CID000000312	chloride	Sweating	15.76
CID000023994	zinc	Connective tissue disorder	15.76
CID000023994	zinc	Muscular weakness	15.76
CID000439260	norepinephrine	Somnolence	15.67
CID000000222	ammonia	Urticaria	15.66
CID000023994	zinc	Ulcer	15.65
CID000000679	DMSO	Dermatitis	15.65
CID000000681	dopamine	Arrhythmia	15.64
CID000000961	hydroxyl radicals	Weight increased	15.62
CID000000271	calcium	Mental disorder	15.59
CID000000961	hydroxyl radicals	Polyuria	15.59
CID000000312	chloride	Malnutrition	15.59
CID000005815	epinephrine	Pain	15.58
CID000000312	chloride	Erythema multiforme	15.57

CID000000753	glycerol	Abdominal pain upper	15.56
CID000439260	norepinephrine	Musculoskeletal discomfort	15.54
CID000000681	dopamine	Infection	15.53
CID000000961	hydroxyl radicals	Stevens-Johnson syndrome	15.51
CID000000753	glycerol	Infestation NOS	15.50
CID000000753	glycerol	Infestation	15.50
CID000000312	chloride	Mediastinal disorder	15.49
CID000023994	zinc	Dysphagia	15.48
CID000023994	zinc	Pain in extremity	15.47
CID000000753	glycerol	Connective tissue disorder	15.46
CID000000753	glycerol	Renal failure acute	15.44
CID000000753	glycerol	Skin exfoliation	15.42
CID000000753	glycerol	Pharyngitis	15.41
CID000000961	hydroxyl radicals	Cerebrovascular accident	15.41
CID000000961	hydroxyl radicals	Hallucination	15.41
CID000000753	glycerol	Acute coronary syndrome	15.39
CID000000271	calcium	Myocardial infarction	15.39
CID000004946	propranolol	Headache	15.39
CID000005815	epinephrine	Pruritus	15.37
CID000000753	glycerol	Agitation	15.36
CID000000681	dopamine	Skin disorder	15.36
CID000000753	glycerol	Sweating increased	15.33
CID000000312	chloride	Insomnia	15.32
CID000000753	glycerol	Eye disorder	15.32
CID000002767	cisplatin	Pruritus	15.31
CID000000753	glycerol	Bronchospasm	15.28
CID000000271	calcium	Acute coronary syndrome	15.28
CID000000961	hydroxyl radicals	Haematuria	15.27
CID000439260	norepinephrine	Gastrointestinal disorder	15.27
CID000000888	magnesium	Blood and lymphatic system disorders	15.26
CID000000888	magnesium	Vision blurred	15.25
CID000000961	hydroxyl radicals	Eye disorder	15.24
CID000023994	zinc	Jaundice	15.23
CID000023994	zinc	Lightheadedness	15.23
CID000000222	ammonia	Hypotension	15.22
CID000000312	chloride	Angiopathy	15.21
CID000439260	norepinephrine	Decreased appetite	15.21
CID000000961	hydroxyl radicals	Asthma	15.19
CID000000753	glycerol	Dehydration	15.19
CID000002767	cisplatin	Dizziness	15.18
CID000000961	hydroxyl radicals	Agranulocytosis	15.14
CID000439260	norepinephrine	Fatigue	15.13
CID000000753	glycerol	Abdominal discomfort	15.13
CID000001003	phosphate	Cough	15.13
CID000000271	calcium	Renal failure	15.13
CID000023994	zinc	Weight decreased	15.12

CID000000681	dopamine	Myocardial infarction	15.11
CID000000681	dopamine	Acute coronary syndrome	15.10
CID000000271	calcium	Weight increased	15.09
CID000000750	glycine	Rash	15.08
CID000023994	zinc	Sinusitis	15.08
CID000023994	zinc	Nasal congestion	15.07
CID000001003	phosphate	Skin disorder	15.07
CID000000681	dopamine	Unspecified disorder of skin and subcutaneous tissue	15.03
CID000023994	zinc	Abdominal pain upper	15.03
CID000000888	magnesium	Immune system disorder	15.03
CID005280360	PGE2	Pruritus	15.02
CID000000888	magnesium	Oedema peripheral	15.02
CID000001003	phosphate	Somnolence	15.02
CID000023994	zinc	Dermatitis exfoliative	15.00
CID000000961	hydroxyl radicals	Urinary tract infection	14.99
CID000000961	hydroxyl radicals	Nasal congestion	14.98
CID000000961	hydroxyl radicals	Muscular weakness	14.97
CID000001003	phosphate	Loss of consciousness	14.93
CID000005815	epinephrine	Abdominal pain	14.92
CID000000312	chloride	Renal failure	14.91
CID000000679	DMSO	Asthenia	14.90
CID000000753	glycerol	Pancreatitis	14.90
CID000023994	zinc	Face oedema	14.90
CID000000923	sodium	Agitation	14.88
CID000000753	glycerol	Fluid retention	14.87
CID000023994	zinc	Hyperkalaemia	14.87
CID000000271	calcium	Erythema multiforme	14.86
CID000000750	glycine	Dermatitis	14.85
CID000006322	arginine	Diarrhoea	14.84
CID000000679	DMSO	Paraesthesia	14.83
CID000000753	glycerol	Irritability	14.83
CID000000813	potassium	Headache	14.82
CID000000753	glycerol	Phlebitis	14.82
CID000000888	magnesium	Bradycardia	14.81
CID000005815	epinephrine	Bradycardia	14.80
CID000439260	norepinephrine	Constipation	14.78
CID000002244	aspirin	Abdominal pain	14.78
CID000000923	sodium	Hypertension	14.75
CID000000679	DMSO	Feeling abnormal	14.74
CID000023994	zinc	Polyuria	14.71
CID000023994	zinc	Pollakiuria	14.71
CID000000271	calcium	Lightheadedness	14.69
CID000001003	phosphate	Back pain	14.68
CID000000271	calcium	Hepatitis	14.67
CID000000312	chloride	Palpitations	14.67
CID000000753	glycerol	Nasopharyngitis	14.66

CID000005961	glutamine	Diarrhoea	14.66
CID000000753	glycerol	Dermatitis exfoliative	14.66
CID000003385	5-FU	Asthenia	14.64
CID000000271	calcium	Hypoglycaemia	14.63
CID000000312	chloride	Agitation	14.62
CID000023994	zinc	Photosensitivity	14.62
CID000000961	hydroxyl radicals	Injection site reaction	14.58
CID000000679	DMSO	Diarrhoea	14.58
CID000023994	zinc	Nasopharyngitis	14.57
CID000000753	glycerol	Weight increased	14.56
CID000001003	phosphate	Hypertension	14.56
CID000000271	calcium	Urethral disorder	14.54
CID000000888	magnesium	Mental disorder	14.53
CID000000271	calcium	Urinary tract disorder	14.50
CID000000888	magnesium	Neuropathy peripheral	14.49
CID000002244	aspirin	Body temperature increased	14.49
CID000000312	chloride	Urethral disorder	14.47
CID000002244	aspirin	Gastrointestinal pain	14.47
CID000000312	chloride	Urinary tract disorder	14.46
CID000001003	phosphate	Myalgia	14.46
CID000000961	hydroxyl radicals	Pneumonia	14.45
CID000000923	sodium	Insomnia	14.45
CID000000767	bicarbonate	Discomfort	14.45
CID000012560	erythromycin	Dermatitis	14.45
CID000001003	phosphate	Malaise	14.45
CID000000271	calcium	Irritability	14.44
CID000000312	chloride	Haemorrhage	14.43
CID000000312	chloride	Haemoglobin	14.42
CID000000271	calcium	Anaphylactoid reaction	14.42
CID000000767	bicarbonate	Somnolence	14.42
CID000023994	zinc	Phlebitis	14.41
CID000000888	magnesium	Infestation NOS	14.40
CID000000888	magnesium	Infestation	14.40
CID000000961	hydroxyl radicals	Thirst	14.38
CID000000923	sodium	Arthralgia	14.36
CID000000271	calcium	Cramp muscle	14.36
CID000000753	glycerol	Pneumonia	14.36
CID000439260	norepinephrine	Tension	14.35
CID000002244	aspirin	Paraesthesia	14.35
CID000000961	hydroxyl radicals	Hepatobiliary disease	14.35
CID000000753	glycerol	Thrombophlebitis	14.35
CID000000679	DMSO	Pain	14.34
CID000000753	glycerol	Upper respiratory tract infection	14.33
CID000023994	zinc	Cramp muscle	14.33
CID000439260	norepinephrine	Anorexia	14.33
CID000000681	dopamine	Mental disorder	14.32

CID000000271	calcium	Muscular weakness	14.31
CID000000888	magnesium	Agitation	14.30
CID000000767	bicarbonate	Loss of consciousness	14.30
CID000001003	phosphate	Dyspepsia	14.28
CID000000753	glycerol	Abdominal distension	14.28
CID000000187	acetylcholine	Rash	14.26
CID000023994	zinc	Neutropenia	14.26
CID000005815	epinephrine	Body temperature increased	14.25
CID000000187	acetylcholine	Dermatitis	14.24
CID000000119	gamma-aminobutyric acid	Rash	14.23
CID000060961	adenosine	Abdominal pain	14.22
CID000000119	gamma-aminobutyric acid	Dermatitis	14.22
CID000001003	phosphate	Syncope	14.22
CID000000961	hydroxyl radicals	Abdominal distension	14.21
CID000023994	zinc	Depression	14.19
CID000000923	sodium	Dry mouth	14.18
CID000023994	zinc	Weight increased	14.17
CID000005815	epinephrine	Urticaria	14.16
CID000023994	zinc	Extravasation	14.16
CID000000222	ammonia	Abdominal pain	14.16
CID000000767	bicarbonate	Anorexia	14.15
CID000000750	glycine	Pruritus	14.13
CID000001003	phosphate	Angioedema	14.12
CID000000271	calcium	Connective tissue disorder	14.11
CID000023994	zinc	Hallucination	14.11
CID000000961	hydroxyl radicals	Coma	14.10
CID000000767	bicarbonate	Angioedema	14.10
CID000000312	chloride	Back pain	14.09
CID000000753	glycerol	Hepatobiliary disease	14.08
CID000000923	sodium	Cough	14.06
CID000000753	glycerol	Cardiac failure congestive	14.06
CID000000681	dopamine	Cough	14.05
CID000000961	hydroxyl radicals	Nasopharyngitis	14.04
CID000001003	phosphate	Flushing	14.04
CID000000753	glycerol	Blood creatinine increased	14.04
CID000000888	magnesium	Tension	14.03
CID000060961	adenosine	Body temperature increased	14.03
CID000000888	magnesium	Haematuria	14.03
CID000000888	magnesium	Abdominal discomfort	14.02
CID000000961	hydroxyl radicals	Tingling sensation	14.02
CID000023994	zinc	Drowsiness	13.99
CID000000222	ammonia	Tachycardia	13.99
CID000023994	zinc	Ear and labyrinth disorders	13.97
CID000023994	zinc	Swelling	13.96
CID000000767	bicarbonate	Chest pain	13.96
CID000000923	sodium	Leukopenia	13.95

CID000002767	cisplatin	Headache	13.94
CID000000271	calcium	Visual impairment	13.94
CID000439260	norepinephrine	Agitation	13.94
CID000002767	cisplatin	Fatigue	13.94
CID000000961	hydroxyl radicals	Connective tissue disorder	13.92
CID000000961	hydroxyl radicals	Hepatic function abnormal	13.91
CID000000187	acetylcholine	Tachycardia	13.91
CID000000767	bicarbonate	Convulsion	13.91
CID000005815	epinephrine	Anaphylactic shock	13.90
CID000000774	histidinate	Gastrointestinal pain	13.88
CID000000961	hydroxyl radicals	Sinusitis	13.88
CID000000312	chloride	Dehydration	13.87
CID000023994	zinc	Lymphadenopathy	13.86
CID000000312	chloride	Tremor	13.85
CID000023994	zinc	Blood urea increased	13.85
CID000000961	hydroxyl radicals	Lymphadenopathy	13.84
CID000000312	chloride	Stomatitis	13.83
CID000005743	dexamethasone	Hypersensitivity	13.83
CID000000767	bicarbonate	Infection	13.82
CID000003467	gentamicin	Diarrhoea	13.82
CID000000961	hydroxyl radicals	Weight decreased	13.82
CID000006322	arginine	Hypotension	13.81
CID000439260	norepinephrine	Nervous system disorder	13.80
CID000000888	magnesium	Pneumonia	13.78
CID000000175	acetate	Rash	13.78
CID000000271	calcium	Swelling	13.78
CID000000175	acetate	Headache	13.78
CID000439260	norepinephrine	Nervousness	13.76
CID000000681	dopamine	Angiopathy	13.75
CID000000271	calcium	Agranulocytosis	13.74
CID000000888	magnesium	Malnutrition	13.74
CID000000312	chloride	Neuropathy peripheral	13.74
CID000000767	bicarbonate	Constipation	13.73
CID000000312	chloride	Acute coronary syndrome	13.73
CID000000187	acetylcholine	Asthenia	13.72
CID000000961	hydroxyl radicals	Bronchitis	13.71
CID000005815	epinephrine	Loss of consciousness	13.71
CID000000187	acetylcholine	Hypersensitivity	13.70
CID000023994	zinc	Visual impairment	13.69
CID000000753	glycerol	Epistaxis	13.69
CID000000961	hydroxyl radicals	Upper respiratory tract infection	13.69
CID000023994	zinc	Cardiac failure congestive	13.69
CID000060961	adenosine	Pruritus	13.69
CID000002767	cisplatin	Urticaria	13.67
CID000000312	chloride	Irritability	13.66
CID000000222	ammonia	Pruritus	13.66

CID000000119	gamma-aminobutyric acid	Paraesthesia	13.65
CID000000961	hydroxyl radicals	Chest discomfort	13.64
CID000006503	tris	Rash	13.61
CID000005815	epinephrine	Feeling abnormal	13.61
CID000023994	zinc	Deafness	13.61
CID000001003	phosphate	Rhinitis	13.61
CID000000961	hydroxyl radicals	Jaundice	13.60
CID000000312	chloride	Myocardial infarction	13.60
CID000000961	hydroxyl radicals	Depression	13.60
CID000000888	magnesium	Pharyngitis	13.60
CID000000888	magnesium	Eye disorder	13.60
CID000023994	zinc	Dysuria	13.58
CID000000175	acetate	Dermatitis	13.57
CID000000312	chloride	Pneumonia	13.57
CID000000119	gamma-aminobutyric acid	Dizziness	13.55
CID000000961	hydroxyl radicals	Photosensitivity reaction	13.54
CID000000961	hydroxyl radicals	Skin exfoliation	13.54
CID000000187	acetylcholine	Shock	13.54
CID000001003	phosphate	Ill-defined disorder	13.52
CID000145068	nitric oxide	Rash	13.52
CID000000961	hydroxyl radicals	Conjunctivitis	13.52
CID000023994	zinc	Fluid overload	13.52
CID000439260	norepinephrine	Dyspepsia	13.48
CID000000119	gamma-aminobutyric acid	Headache	13.47
CID000023994	zinc	Hepatic failure	13.47
CID000000681	dopamine	Psychotic disorder	13.45
CID000000888	magnesium	Connective tissue disorder	13.45
CID000000753	glycerol	Fluid overload	13.44
CID000000961	hydroxyl radicals	Toxic epidermal necrolysis	13.44
CID000000767	bicarbonate	Haemorrhage	13.44
CID000000767	bicarbonate	Haemoglobin	13.44
CID000006503	tris	Dermatitis	13.42
CID000023994	zinc	Dry skin	13.40
CID000005815	epinephrine	Musculoskeletal discomfort	13.38
CID000001003	phosphate	Insomnia	13.37
CID000000888	magnesium	Myocardial infarction	13.36
CID000000750	glycine	Body temperature increased	13.36
CID000000923	sodium	Tinnitus	13.35
CID000000271	calcium	Nasal congestion	13.35
CID000145068	nitric oxide	Dermatitis	13.35
CID000000271	calcium	Abdominal pain upper	13.34
CID000000271	calcium	Hepatobiliary disease	13.33
CID000439260	norepinephrine	Insomnia	13.33
CID000000888	magnesium	Nervousness	13.33
CID000023925	Fe(III)	Anxiety	13.32
CID000000271	calcium	Polyuria	13.32

CID000006322	arginine	Body temperature increased	13.32
CID000000961	hydroxyl radicals	Mood swings	13.32
CID000000312	chloride	Oedema peripheral	13.29
CID000000271	calcium	Lethargy	13.29
CID000000681	dopamine	Hallucination	13.28
CID000000961	hydroxyl radicals	Erectile dysfunction	13.26
CID000006503	tris	Pain	13.26
CID000000767	bicarbonate	Dyspepsia	13.25
CID000000271	calcium	Neuropathy peripheral	13.24
CID000000271	calcium	Stomatitis	13.24
CID000000767	bicarbonate	Syncope	13.24
CID000006503	tris	Diarrhoea	13.24
CID000000888	magnesium	Phlebitis	13.22
CID000005815	epinephrine	Syncope	13.22
CID000000753	glycerol	Hyperglycaemia	13.21
CID000023994	zinc	Eosinophilia	13.17
CID000000222	ammonia	Feeling abnormal	13.17
CID000000888	magnesium	Swelling	13.17
CID000000888	magnesium	Dehydration	13.16
CID000006503	tris	Dizziness	13.16
CID000023994	zinc	Melaena	13.16
CID000000753	glycerol	Hepatitis	13.15
CID000000888	magnesium	Angina pectoris	13.15
CID000000312	chloride	Hepatitis	13.15
CID000000753	glycerol	Tingling sensation	13.13
CID000000923	sodium	Angioedema	13.12
CID000000681	dopamine	Oedema peripheral	13.12
CID000439260	norepinephrine	Oedema	13.12
CID000000888	magnesium	Renal failure	13.12
CID000000753	glycerol	Face oedema	13.11
CID000000271	calcium	Dysphagia	13.11
CID000126941	methotrexate	Constipation	13.08
CID000000679	DMSO	Urticaria	13.08
CID000000753	glycerol	Neutropenia	13.07
CID000000961	hydroxyl radicals	Blood pressure increased	13.06
CID000001003	phosphate	Thrombocytopenia	13.06
CID000023994	zinc	Cardiac arrest	13.06
CID000000923	sodium	Back pain	13.06
CID000000767	bicarbonate	Flushing	13.05