

## Appendix I: Disorders With Associated Microbes

This appendix is the first of three that provide support for ideas proposed in *The Falling Apart Syndrome*. These ideas are described in detail at <http://www.polymicrobial.com>, but they can be summarized as follows:

- Most disorders are caused by infections ([http://en.wikipedia.org/wiki/Paul\\_W.\\_Ewald](http://en.wikipedia.org/wiki/Paul_W._Ewald))
- Many hard-to-treat disorders are polymicrobial, i.e. they are caused by multiple microbes (<http://www.ncbi.nlm.nih.gov/books/NBK2475/>).

If these two ideas are right, then we would expect:

1. Many disorders would be associated with more than one microbe, as shown in this appendix (see **Table AI-1 below**).
2. Many microbes would be associated with more than one disorder, as shown in appendix II: ([http://www.polymicrobial.com/attach/App\\_II\\_Microbe-Disorder.pdf](http://www.polymicrobial.com/attach/App_II_Microbe-Disorder.pdf)).
3. Many disorders would be associated with other disorders, as shown in Appendix III: ([http://www.polymicrobial.com/attach/App\\_III\\_Disorder-Disorder.pdf](http://www.polymicrobial.com/attach/App_III_Disorder-Disorder.pdf))

The appendices are not comprehensive; they contain only items I stumbled onto while working on *The Potbelly Syndrome* and *The Falling Apart Syndrome*. The appendices are not systematic, either. Metabolic syndrome and syndrome X, for example, are very similar disorders but they are listed separately in the tables because they were discussed as separate disorders in the scientific literature.

If see any errors, or you want me to add disorder- microbe pairs to this appendix, send the URLs of supporting scientific articles to me at: [russ@potbellysyndrome.com](mailto:russ@potbellysyndrome.com).

### Warning

**Do not use the list below to diagnose or treat any disorder.** If you see a disorder-microbe pair that might be related to a disorder you have, go to PubMed (<http://www.pubmed.gov>) and search for relevant studies. If you find something interesting, print it and let your doctor decide if it is relevant to your case. **Remember, “associated” does not mean “causes” or “caused by.”**

**Table AI-1. Disorders with associated microbes.**

Disorders and other interesting items	Associated microbes and interesting items
Abdominal compartment syndrome	Clostridium difficile
Abdominal cramps	Salmonella
Abdominal pain	Dengue virus
Abdominal pain	Sandfly fever virus

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Abdominal wall loss	Polymicrobial
Abortion	Chlamydomphila psittaci
Abortion	Listeria monocytogenes
Abscess, Bartholin's gland	Polymicrobial
Abscess, brain	Actinomyces
Abscess, brain	Citrobacter koseri
Abscess, brain	Klebsiella pneumoniae
Abscess, brain	Nocardia otitidiscaviarum
Abscess, brain	Polymicrobial
Abscess, brain	Streptococcus bovis
Abscess, cerebellar	Nocardia farcinica
Abscess, cerebral	Aggregatibacter aphrophilus
Abscess, cold	Mycobacterium tuberculosis
Abscess, cyst	Polymicrobial
Abscess, hepatic	Polymicrobial
Abscess, intraabdominal	Polymicrobial
Abscess, intracranial	Polymicrobial
Abscess, intrathoracic	Chlamydomphila pneumoniae
Abscess, liver	Klebsiella pneumoniae
Abscess, liver	Polymicrobial
Abscess, lung	Klebsiella pneumoniae
Abscess, ovarian	Prevotella melaninogenica
Abscess, paravertebral	Streptococcus milleri
Abscess, pelvic	Prevotella melaninogenica
Abscess, skin	Serratia marcescens
Abscess, soft tissue	Aggregatibacter aphrophilus
Abscess, splenic	Chlamydomphila pneumoniae
Abscess, subconjunctival	Haemophilus influenzae
Abscess, thyroid	Streptococcus pneumoniae
Abscess, vulvar	Eikenella corrodens
Abscess, vulvar	Staphylococcus aureus, methicillin-resistant
Accident-proneness	Toxoplasma gondii
Achlorhydria	Helicobacter pylori
Acne Rosacea	Chlamydomphila pneumoniae
Acquired immunodeficiency syndrome	Human immunodeficiency virus
Actinomycosis	Actinomyces
Acute coronary syndrome	Chlamydomphila pneumoniae
Acute coronary syndrome	Cytomegalovirus
Acute gastroenteritis	Escherichia coli O157:H7
Acute hemorrhagic conjunctivitis	Enterovirus 70
Addison's disease	Campylobacter

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Addison's disease	Mycobacterium tuberculosis
Adenocarcinoma of the rectum	Human papillomavirus
Adrenalitis	Campylobacter
Adrenalitis	Cytomegalovirus
Adrenalitis	Mycobacterium tuberculosis
African sleeping sickness	Trypanosoma brucei
Aging	C-reactive protein
Aging, premature	Cytomegalovirus
Airway disease, reactive	Chlamydophila pneumoniae
Airway disease, reactive	Respiratory syncytial virus
Airway obstruction, chronic	Adenovirus
Alcohol abstinence	C-reactive protein >10mg/L
Alcohol consumption, significant	Hepatitis C virus
Alcohol use disorder	Hepatitis C virus
Alcohol-use disorders	Hepatitis C virus
Allergy to medicines, multiple	Toxoplasma
Allergy, Atopic	Echinococcus granulosus
Allergy, atopic	Echinococcus multilocularis
Allergy, Atopic	Mycobacterium avium
Allergy, Atopic	Mycobacterium scrofulaceum
Alopecia	Hepatitis B vaccine
Alopecia	Hepatitis C virus
Alopecia	Microsporium canis
Alopecia	Rickettsia
Alopecia	Varicella zoster virus
Alopecia (hair loss)	Demodex mites
Alopecia areata	Cytomegalovirus
Alopecia Areata	Epstein-Barr virus
Alopecia areata	Escherichia coli
Alopecia areata	Helicobacter pylori
Alopecia areata	Hepatitis C virus
Alopecia areata	Klebsiella pneumoniae
Alopecia areata	Pseudomonas aeruginosa
Alopecia areata	Serratia marcescens
Alopecia areata	Streptococcus pneumoniae
Alopecia areata	Streptococcus pyogenes
Alopecia syphilitica	Treponema pallidum
Alopecia, scarring	Mycobacterium neoaurum
Alveolar Echinococcosis	Echinococcus multilocularis
Alveolitis, allergic	Acremonium
Alveolitis, allergic	Aureobasidium pullulans
Alveolitis, allergic	Wallemia sebi

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Alzheimer's disease	Borna disease virus
Alzheimer's disease	Chlamydomphila pneumoniae
Alzheimer's disease	Cryptococcus
Alzheimer's disease	Cyanobacteria
Alzheimer's disease	Helicobacter pylori
Alzheimer's disease	Hepatitis C virus
Alzheimer's disease	Herpes simplex virus
Alzheimer's disease	Herpes simplex virus 1
Alzheimer's disease	Picornavirus
Amenorrhoea	Trypanosoma brucei gambiense
Amnionitis	Polymicrobial
Amoebiasis	Entamoeba histolytica
Amyotrophic Lateral Sclerosis	Clostridium
Amyotrophic Lateral Sclerosis	Cyanobacteria
Amyotrophic lateral sclerosis	Echovirus 6
Amyotrophic Lateral Sclerosis	Enterovirus
Amyotrophic lateral sclerosis	Human endogenous retrovirus K
Amyotrophic Lateral Sclerosis	Mycoplasma
Amyotrophic Lateral Sclerosis	Mycoplasmal infections
Anaplasmosis	Anaplasma phagocytophilum
Anemia, aplastic	Parvovirus B19
Anemia, autoimmune hemolytic	Hepatitis C virus
Anemia, iron deficiency	Helicobacter pylori
Anemia, microangiopathic hemolytic	Escherichia coli
Anemia, microangiopathic hemolytic	Pneumococcal infections
Anemia, microangiopathic hemolytic	Streptococcus pneumoniae
Aneurysm in brain, mycotic	Zygomycotic hyphae
Aneurysm, abdominal aortic	Chlamydomphila pneumoniae
Aneurysm, abdominal aortic	Cytomegalovirus
Aneurysm, abdominal aortic	Salmonella enteritidis
Angina pectoris	Chlamydomphila pneumoniae
Angina, stable	Infectious burden
Angina, unstable	Chlamydomphila pneumoniae
Angina, unstable	Helicobacter pylori
Angina, unstable	Infectious burden
Angiomatosis, Bacillary	Bartonella henselae
Angiomatosis, Bacillary	Bartonella quintana
Ankylosing spondylitis	Campylobacter jejuni
Ankylosing spondylitis	Chlamydia trachomatis
Ankylosing spondylitis	Chlamydomphila pneumoniae
Ankylosing spondylitis	Escherichia coli
Ankylosing spondylitis	Klebsiella pneumoniae

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Ankylosing spondylitis	Salmonella
Ankylosing spondylitis	Shigella dysenteriae
Ankylosing spondylitis	Shigella flexneri
Ankylosing spondylitis	Yersinia enterocolitica
Ankylosing spondylitis	Yersinia pseudotuberculosis
Anorexia	Parvovirus B19
Anorexia	Sandfly fever virus
Anorexia nervosa	Streptococcus
Anterior optic neuropathy	Hepatitis C virus
Anthrax	Bacillus anthracis
Antiphospholipid syndrome	Cytomegalovirus
Antiphospholipid syndrome	Hepatitis C virus
Antiphospholipid syndrome	Human immunodeficiency virus
Antiphospholipid syndrome	Mycoplasma pneumoniae
Antiphospholipid syndrome	Parvovirus B19
Antiphospholipid syndrome	Staphylococcus
Antiphospholipid syndrome	Streptococcus
Antiphospholipid syndrome	Varicella zoster virus
Anxiety	Borrelia burgdorferi
Anxiety	Cytomegalovirus
Anxiety	Hepatitis B virus
Anxiety	Hepatitis C virus
Anxiety	Infectious burden
Anxiety	Legionella
Anxiety disorder	Hepatitis C virus
Anxiety-depression syndrome	Plasmodium falciparum
Aortic valve calcification	Chlamydomphila pneumoniae
Aortic valve calcification	Cytomegalovirus
Aortic valve degeneration	Pathogen burden
Aphthous stomatitis	Helicobacter pylori
Aplasia, pure red cell	Parvovirus B19
Appendiceal infection presenting like acute appendicitis	Entamoeba histolytica
Appendiceal infection presenting like acute appendicitis	Strongyloides stercoralis
Arrhythmia, Cardiac	Coxsackievirus
Arrhythmia, Cardiac	Enterovirus
Arrhythmia, nodal	Borrelia burgdorferi
Arterial disease in young women, peripheral	Chlamydomphila pneumoniae
Arterial disease in young women, peripheral	Cytomegalovirus
Arterial disease in young women, peripheral	Helicobacter pylori
Arterial disease in young women, peripheral	Infectious burden

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Arterial disease, peripheral	Helicobacter pylori
Arterial plaques	Enterobacter hormaechei
Arterial stiffness	Helicobacter pylori
Arteriopathy in transplanted livers, foam cell	Chlamydomphila pneumoniae
Arteritis, giant cell	Parvovirus B19
Arteritis, giant-cell	Chlamydomphila pneumoniae
Arteritis, Takayasu's	Chlamydomphila pneumoniae
Arteritis, Takayasu's	Mycobacterium tuberculosis
Arteritis, Temporal	Chlamydomphila pneumoniae
Artery disease, peripheral occlusive	Chlamydomphila pneumoniae
Artery disease, peripheral occlusive	Cytomegalovirus
Arthritis, reactive	Campylobacter jejuni
Arthralgia	Alphavirus
Arthralgia	Hepatitis C virus
Arthralgia	Human T-lymphotropic virus 1
Arthralgia	Parvovirus B19
Arthralgia	Sandfly fever virus
Arthralgia	Sindbis-related (Pogosta) virus
Arthralgia	Zika virus
Arthralgia, chronic	Parvovirus B19
Arthritis	Campylobacter jejuni
Arthritis	Chlamydomphila pneumoniae
Arthritis	Hepatitis B vaccine
Arthritis	Hepatitis C virus
Arthritis	Human T-lymphotropic virus 1
Arthritis	Mycoplasma
Arthritis	Neisseria gonorrhoea
Arthritis	Neisseria meningitidis
Arthritis	Parvovirus B19
Arthritis	Sindbis-related (Pogosta) virus
Arthritis	Staphylococcus aureus
Arthritis, chronic	Parvovirus B19
Arthritis, chronic	Salmonella
Arthritis, chronic	Shigella flexneri
Arthritis, hepatitis C virus-related	Hepatitis C virus
Arthritis, Juvenile	Streptococcus pyogenes
Arthritis, juvenile chronic	Borrelia burgdorferi
Arthritis, juvenile chronic	Chlamydomphila pneumoniae
Arthritis, juvenile chronic	Human herpes virus 6
Arthritis, juvenile chronic	Influenza AH2N2
Arthritis, juvenile chronic	Mycoplasma fermentans
Arthritis, juvenile chronic	Parvovirus B19

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Arthritis, juvenile chronic	Proteus mirabilis
Arthritis, juvenile chronic	Rubella virus
Arthritis, juvenile idiopathic	Borrelia burgdorferi
Arthritis, juvenile idiopathic	Campylobacter jejuni
Arthritis, juvenile idiopathic	Mycoplasma pneumoniae
Arthritis, juvenile idiopathic	Staphylococcus aureus
Arthritis, Juvenile rheumatoid	Epstein-Barr virus
Arthritis, Lyme	Borrelia burgdorferi
Arthritis, polyarticular septic	Polymicrobial
Arthritis, post-infectious	Shigella flexneri
Arthritis, psoriatic	Human immunodeficiency virus
Arthritis, reactive	Campylobacter
Arthritis, reactive	Campylobacter jejuni
Arthritis, reactive	Chlamydia trachomatis
Arthritis, reactive	Chlamydomphila pneumoniae
Arthritis, reactive	Clostridium difficile
Arthritis, reactive	Cytomegalovirus
Arthritis, reactive	Epstein-Barr virus
Arthritis, reactive	Escherichia coli
Arthritis, reactive	Escherichia coli
Arthritis, reactive	Human immunodeficiency virus
Arthritis, reactive	Klebsiella pneumoniae
Arthritis, reactive	Salmonella
Arthritis, reactive	Salmonella
Arthritis, reactive	Shigella
Arthritis, reactive	Shigella dysenteriae
Arthritis, reactive	Shigella flexneri
Arthritis, reactive	Strongyloides stercoralis
Arthritis, reactive	Yersinia
Arthritis, reactive	Yersinia enterocolitica
Arthritis, reactive	Yersinia pseudotuberculosis
Arthritis, rheumatoid	Campylobacter jejuni
Arthritis, rheumatoid	Chikungunya virus
Arthritis, rheumatoid	Chlamydia trachomatis
Arthritis, rheumatoid	Chlamydomphila pneumoniae
Arthritis, rheumatoid	Cytomegalovirus
Arthritis, rheumatoid	Engyodontium album
Arthritis, rheumatoid	Epstein-Barr virus
Arthritis, rheumatoid	Herpes simplex virus
Arthritis, rheumatoid	Human endogenous retrovirus K
Arthritis, rheumatoid	Human foamy virus

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Arthritis, rheumatoid	Human herpes virus 8
Arthritis, rheumatoid	Measles virus
Arthritis, rheumatoid	Mycoplasma
Arthritis, rheumatoid	Mycoplasma fermentans
Arthritis, rheumatoid	Parvovirus B19
Arthritis, rheumatoid	Parvovirus-like virus
Arthritis, rheumatoid	Porphyromonas gingivalis
Arthritis, rheumatoid	Prevotella intermedia
Arthritis, rheumatoid	Proteus mirabilis
Arthritis, rheumatoid	Sindbis virus
Arthritis, rheumatoid	Tannerella forsythensis
Arthritis, septic	Aggregatibacter aphrophilus
Arthritis, septic	Citrobacter werkmanii/youngae
Arthritis, septic	Enterococcus faecalis
Arthritis, septic	Hafnia alvei
Arthritis, septic	Klebsiella oxytoca
Arthritis, septic	Morganella morganii
Arthritis, septic	Polymicrobial
Arthritis, septic	Pseudomonas aeruginosa
Arthritis, septic	Staphylococcus aureus
Arthritis, septic	Streptococcus
Arthritis, septic	Streptococcus bovis
Arthritis, septic	Streptococcus pneumoniae
Arthritis, septic	Streptococcus sanguis
Arthritis, septic	Streptococcus, group B beta hemolytic
Arthritis, Seronegative	Coxsackievirus
Arthritis-like diseases	Sindbis virus
Ascariasis	Ascaris lumbricoides
Ascites	Dengue virus
Ascites	Polymicrobial
Aspergillosis	Aspergillus
Aspergillosis	Aspergillus flavus
aspergillosis	Aspergillus fumigatus
Aspergillosis	Aspergillus niger
Aspergillosis	Aspergillus versicolor
Aspergillosis after brief exposure to steroids	Aspergillus fumigatus
Aspergillosis, allergic bronchopulmonary	Aspergillus fumigatus
Aspergillosis, invasive	Aspergillus fumigatus
Aspergillosis, Invasive pulmonary	Aspergillus
Asthenia	Rickettsia
Asthma	Chlamydophila pneumoniae



<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Asthma	Common cold virus
Asthma	Dermatophagoides Pteronyssinus
Asthma	Fusarium chlamydosporum
Asthma	Human rhinovirus
Asthma	Mycoplasma pneumoniae
Asthma	Respiratory syncytial virus
Asthma	Rhinovirus
Asthma	Streptococcus pyogenes
Asthma	Strongyloides stercoralis
Asthma	Toxocara
Asthma diagnosis at age of 15 to 17	Streptococcus infection at birth
Asthma exacerbation	Chlamydomphila pneumoniae
Asthma exacerbations	Human rhinovirus
Asthma exacerbations	Rhinovirus, human
Asthma exacerbations	Torque teno virus
Asthma, adult	Toxocara
Asthma, bronchial	Chlamydomphila pneumoniae
Asthma, bronchial	Helicobacter pylori
Asthma, bronchial	Metapneumovirus
Asthma, bronchial	Moraxella catarrhalis
Asthma, bronchial	Mycoplasma
Asthma, bronchial	Respiratory syncytial virus
Asthma, bronchial	Toxocara
Atherogenesis	Fungal infection
Atherogenic lipid profile	Brucella
Atherogenic lipid profile	Chlamydomphila pneumoniae
Atherogenic lipid profile	Helicobacter pylori
Atherosclerosis	Chlamydomphila pneumoniae
Atherosclerosis	Cytomegalovirus
Atherosclerosis	Epstein-Barr virus
Atherosclerosis	Helicobacter pylori
atherosclerosis	Herpes simplex virus
Atherosclerosis	Herpes simplex virus 1
Atherosclerosis	Herpes simplex virus 2
Atherosclerosis	Infectious burden
Atherosclerosis	Mycoplasma pneumoniae
Atherosclerosis	Porphyromonas gingivalis
Atherosclerosis	Streptococcus sanguis
Atherosclerosis in carotid arteries	Cytomegalovirus
Atherosclerosis in cerebral arteries	Human cytomegalovirus
Atherosclerosis of abdominal aorta	Chlamydomphila pneumoniae
Atherosclerosis of basilar artery	Chlamydomphila pneumoniae

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Atherosclerosis of carotid arteries	Chlamydophila pneumoniae
Atherosclerosis of coronary artery	Chlamydophila pneumoniae
Atherosclerosis of renal arteries	Chlamydophila pneumoniae
Atherosclerosis of thoracic aorta	Chlamydophila pneumoniae
Atherosclerosis, carotid	Cytomegalovirus
Atherosclerosis, coronary	Infectious burden
Atherosclerosis, coronary artery	Hepatitis C virus
Atherosclerotic carotid plaques	Cytomegalovirus
Atherosclerotic disease, renovascular	Chlamydophila pneumoniae
Atherosclerotic lesions in patients with diabetes	Cytomegalovirus
Atherosclerotic plaques	Chlamydophila pneumoniae
Atherosclerotic plaques	Cytomegalovirus
Atherosclerotic plaques	Enterovirus
Atherosclerotic plaques	Periodontal pathogens
Atherosclerotic plaques, carotid	Chlamydophila pneumoniae
Athlete's foot	Epidermophyton floccosum
Athlete's foot	Hendersonula toruloidea
Athlete's foot	Pseudomonas aeruginosa
Athlete's foot	Trichophyton interdigitale
Athlete's foot	Trichophyton rubrum
Atrial fibrillation	Helicobacter pylori
Atrophic optic papilla	Toxoplasma gondii
Atrophoderma Pasini-Pierini	Borrelia burgdorferi
Attention deficit disorder with hyperactivity	Borrelia burgdorferi
Attention Deficit Disorder with Hyperactivity	Coxsackievirus B4
Attention Deficit Disorder with Hyperactivity	Enterovirus 71
Attention Deficit Disorder with Hyperactivity	Streptococcus, group A beta-hemolytic
Attention Deficit Hyperactivity Disorder	Enterovirus
Attention deficits	Nipah virus
Attention impaired	Infectious burden
Autism	BK virus
Autism	Endotoxemia
Autism	Herpes simplex virus
Autism	JC virus
Autism	Polyviral infections
Autism	Rubella, congenital
Autism	Simian virus 40
Autism spectrum disorder	Chlamydophila pneumoniae
Autism spectrum disorder	Clostridium
Autism spectrum disorder	Human herpes virus 6
Autism spectrum disorder	Mycoplasma

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Autism spectrum disorder (ASD)	Chlamydophila pneumoniae
Autistic disorder	Cytomegalovirus
Autistic spectrum disorder	Borrelia burgdorferi
Autistic spectrum disorder	Human herpesvirus 6
Autistic spectrum disorder	Mycoplasma
Autoimmune disorders, mixed	Hepatitis C virus
Autoimmune phenomena	Hepatitis C virus
Autoimmunity, poststreptococcal	Streptococcus
Babesiosis	Babesia microti
Bacillary angiomatosis	Bartonella henselae
Bacillary angiomatosis	Bartonella quintana
Backache	Dengue virus
Bacteraemia	Gordonia
Bacteraemia, asymptomatic	Gardnerella vaginalis
Bacteremia	Actinobacter
Bacteremia	Bartonella quintana
Bacteremia	Polymicrobial
Bacteremia	Streptococcus
Bacteremia	Streptococcus bovis
Bacteriuria	Polymicrobial
Balanitis	Aerococcus urinae
Balanitis	Candida albicans
Balanitis	Cytomegalovirus
Balanitis	Gardnerella vaginalis
Balanitis	Mycoplasma genitalium
Balanitis	Staphylococcus
Balanitis	Streptococci, group B
Balanitis	Streptococci, group D
Balanoposthitis	Candida albicans
Balanoposthitis	Papillomavirus
Balanoposthitis	Polymicrobial
Balanoposthitis	Pseudomonas aeruginosa
Balanoposthitis	Streptococcus pyogenes
Balanoposthitis	Streptococcus pyogenes
Balanoposthitis	Streptococcus, group A beta-hemolytic
Balantidiasis	Balantidium coli
Bannwart's syndrome	Borrelia burgdorferi
Behavioral changes in rats	Toxoplasma gondii
Behçet's disease	Helicobacter pylori
Behçet's disease	Human herpes virus 8
Bilharziasis	Schistosoma mansoni

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Biofilm	Polymicrobial
Biofilms in chronic rhinosinusitis	Polymicrobial
Bipolar and autoimmune thyroid disorders (co-morbid) in females	Parvovirus B19
Bipolar disorder	Borna disease virus
Bipolar disorder	Gene, COMT
Bipolar disorder	Hepatitis C virus
Bipolar disorder	Herpes simplex virus 1
Birth defects	Coxsackievirus
Birth defects	Lymphocytic choriomeningitis virus
Birth defects	Toxoplasma gondi
Birth weight, low	Cytomegalovirus, congenital
Birth, preterm	Porphyromonas gingivalis
Black plague	Yersinia pestis
Blastocystis hominis Infection	Blastocystis hominis
Blastomycosis	Blastomyces dermatitidis
Blastomycosis, European	Cryptococcus neoformans
Blepharitis	Actinomyces
Blepharitis	Demodex mites
Blepharitis	Herpes simplex virus
Blindness	Chlamydia trachomatis
Blindness	Toxoplasma gondii
Blindness	Varicella zoster virus
Blindness	Wolbachia
Blindness or impaired vision (in children)	Lymphocytic choriomeningitis virus
Blood flukes	Schistosoma
Blood pressure	Pathogen burden
Blood pressure higher in subjects over 65	Helicobacter pylori
Blood pressure lower in subjects below 25	Helicobacter pylori
Blood pressure, higher systolic	Helicobacter pylori
Blood stream infections	Candida
Bloodstream infection	Klebsiella pneumoniae
Bloodstream infections	Acinetobacter baumannii
Bloodstream infections	Polymicrobial
Blunted cortisol response to ACTH	Cytomegalovirus
Body mass index	Pathogen burden
Body mass index higher in subjects 15+	Helicobacter pylori
Bone fractures	Human immunodeficiency virus
Bone infections	Acinetobacter baumannii
Bone infections	Streptococcus

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Bone pain, excruciating	Chikungunya virus
Borreliosis	Borrelia burgdorferi
Botulism	Clostridium botulinum
Brachial neuritis	Cytomegalovirus
Brachial plexus neuropathy	Mycoplasma pneumoniae
Bradycardia, relative	Legionella
Brain injury, hypoxic	Influenza virus H1N1
Breast tumors	Epstein-Barr virus
Bronchial asthma	Chlamydomphila pneumoniae
Bronchiectasis	Bordetella petrii
Bronchiectasis	Helicobacter pylori
Bronchiectasis	Mycobacterium abscessus
Bronchiectasis	Pseudomonas aeruginosa
Bronchiectasis exacerbations	Torque teno virus
Bronchiolitis	Human adenovirus
Bronchiolitis	Human bocavirus
Bronchiolitis	Human metapneumovirus
Bronchiolitis	Parainfluenza virus
Bronchiolitis	Polyomavirus
Bronchiolitis	Respiratory syncytial virus
Bronchiolitis	Simkania negevensis
Bronchiolitis coinfections	Chlamydia trachomatis
Bronchiolitis coinfections	Chlamydomphila pneumoniae
Bronchiolitis coinfections	Mycoplasman pneumoniae
Bronchitis	Adenovirus
Bronchitis	Chlamydomphila pneumoniae
Bronchitis	Dermatophagoides farinae
Bronchitis	Haemophilus influenzae
Bronchitis	Moaxella catarrhalis
Bronchitis	Moraxella catarrhalis
Bronchitis	Streptococcus pneumoniae
Bronchitis	Toxocara
Bronchitis, acute	Influenza virus
Bronchitis, acute	Parainfluenza virus
Bronchitis, acute	Respiratory syncytial virus
Bronchitis, chronic	Adenovirus
Bronchitis, chronic	Chlamydomphila pneumoniae
Bronchitis, chronic	Influenza virus
Bronchitis, chronic	Parainfluenza virus
Bronchitis, chronic	Respiratory syncytial virus
Bronchitis, chronic	Strongyloides
Bronchopneumonia	Parainfluenza virus

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Brucellosis	Brucella
Bubonic plague	Yersinia pestis
Burkitt's lymphoma	Plasmodium falciparum
Burkitt's lymphoma	Epstein-Barr virus
Burkitt's lymphoma	Epstein-Barr virus & Plasmodium falciparum
Buruli ulcer	Mycobacterium ulcerans
Campylobacteriosis	Campylobacter
Campylobacteriosis	Campylobacter jejuni
Canaliculitis	Actinomyces
Cancer	Helicobacter pylori
Cancer	Hepatitis C virus
Cancer	Human herpesvirus 8
Cancer	Simian virus 40
Cancer, prostate	Xenotropic murine leukemia virus-related virus (XMRV)
Cancer, absence of pancreatic cancer	Neisseria elongata
Cancer, anal	Human immunodeficiency virus 1
Cancer, anal	Human papillomavirus
Cancer, anal	Human papillomavirus
Cancer, bladder	Schistosoma
Cancer, bladder	Schistosoma haematobium
Cancer, breast	Epstein-Barr virus
Cancer, breast	Human papillomavirus
Cancer, breast, human	Mouse mammary tumor virus
Cancer, breast, invasive	Epstein-Barr Virus
Cancer, cervical	Chlamydia trachomatis
Cancer, cervical	Human papillomavirus
Cancer, chicken	Rous's sarcoma virus
Cancer, Colon	Bacteroides fragilis
Cancer, colon	Helicobacter pylori
Cancer, colon	Human JC virus
Cancer, colon	Human polyomavirus JCV
Cancer, colon	Obesity, abdominal
Cancer, colon	Schistosoma japonicum
Cancer, colorectal	Cryptosporidium
Cancer, colorectal	Cytomegalovirus
Cancer, colorectal	Helicobacter pylori
Cancer, colorectal	Helicobacter pylori CagA
Cancer, colorectal	Human papillomavirus
Cancer, colorectal	Streptococcus bovis
Cancer, conjunctiva (in the eye)	Human immunodeficiency virus 1

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Cancer, endometrial	Human papillomavirus
Cancer, esophagus	Human papillomavirus
Cancer, exocrine pancreatic	Helicobacter pylori
Cancer, eye	Human papillomavirus
Cancer, gastric	Helicobacter pylori
Cancer, head and neck	Human papillomavirus
Cancer, head and neck	Human papillomavirus
Cancer, hepatitis A-related	Hepatitis A virus
Cancer, HPV-Associated Prostate Skin???	Human papillomavirus
Cancer, laryngeal	Helicobacter pylori
Cancer, Liver	Hepatitis B virus
Cancer, liver	Hepatitis C virus
Cancer, liver	Schistosoma japonicum
Cancer, lower stomach	Helicobacter pylori
Cancer, lung	Chlamydophila pneumoniae
Cancer, lung	Helicobacter pylori
Cancer, lung	Human papillomavirus
Cancer, lung	Measles virus
Cancer, lung	Pneumocystis jirovecii
Cancer, lung	Senecavirus
Cancer, mouth	Human papillomavirus
Cancer, nasal cavity	Human papillomavirus
Cancer, nasopharyngeal	Human papillomavirus
Cancer, oral	Human papillomavirus
Cancer, oropharyngeal	Human papillomavirus
Cancer, Ovarian	Chlamydia trachomatis
Cancer, pancreatic	Granulicatella adjacens
Cancer, pancreatic	Helicobacter pylori
Cancer, pancreatic, absence of	Streptococcus mitis
Cancer, penile	Human papillomavirus
Cancer, penile	Human papillomavirus
Cancer, salivary gland	Human papillomavirus
Cancer, skin	Polyomavirus
Cancer, skin, non-melanoma	Cytomegalovirus
Cancer, skin, non-melanoma	Human herpesvirus 8
Cancer, skin, non-melanoma	Human papillomavirus
Cancer, stomach	Helicobacter pylori
Cancer, Thyroid	Hepatitis C virus
Cancer, thyroid	Yersinia enterocolitica
Cancer, tongue	Human papillomavirus
Cancer, tonsil	Human papillomavirus
Cancer, uterine	Human papillomavirus

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Cancer, vaginal	Human papillomavirus
Cancer, vulvar	Human papillomavirus
Cancers of the bile duct	Opisthorchis viverrini
Cancers, immunosuppression-related	Human immunodeficiency virus 1
Cancrum oris (noma)	Fusobacterium necrophorum
Candidemia	Candida
Candidiasis, invasive	Candida
Candidiasis, Oropharyngeal	Candida
Capnocytophaga infections	Polymicrobial
Carcinoma, hepatocellular	Helicobacter pylori
Carcinoma, anogenital	Human papillomavirus
Carcinoma, cervical	Herpes simplex virus 2 & human papillomavirus
Carcinoma, cervical	Human papillomavirus
Carcinoma, conjunctival	Human papillomavirus 16
Carcinoma, hepatocellular	Hepatitis B virus
Carcinoma, hepatocellular	Hepatitis C virus
Carcinoma, lung	Chlamydomphila pneumoniae
Carcinoma, merkel cell	Merkel cell polyoma virus
Carcinoma, Merkel-cell	Polyomavirus
Carcinoma, mouth, throat, head, and neck	Periodontal pathogens
Carcinoma, nasopharyngeal	Epstein-Barr virus
Carcinoma, sinonasal undifferentiated	Epstein-Barr virus
Carcinoma, thyroid	Simian virus 40
Cardiac dysfunction, progressive	Adenovirus
Cardiac dysfunction, progressive	Human herpesvirus 6
Cardiac dysfunction, progressive	Parvovirus B19
Cardiac dysfunction, progressive	Parvovirus B19 and human herpesvirus 6
Cardiac failure	Toxoplasma
Cardiac rupture	Enterovirus
Cardiogenic shock	Enterovirus
Cardiologic findings	Mycoplasma pneumoniae
Cardiomyopathy	Chlamydomphila pneumoniae
Cardiomyopathy, apical hypertrophic	Hepatitis C virus
Cardiomyopathy, Chagas	Trypanosoma cruzi
Cardiomyopathy, dilated	Coxsackievirus
Cardiomyopathy, dilated	Cytomegalovirus
Cardiomyopathy, dilated	Enterovirus
Cardiomyopathy, dilated	Human herpesvirus 6
Cardiomyopathy, idiopathic dilated	Enterovirus
Cardiomyopathy, peripartum	Chlamydomphila pneumoniae



<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Cardiopulmonary disease	Human rhinovirus
Cardiovascular death	Cytomegalovirus
Cardiovascular disease	Bacteroides forsythus
Cardiovascular disease	Campylobacter rectus
Cardiovascular disease	C-reactive protein
Cardiovascular disease	Fusobacterium nucleatum
Cardiovascular disease	Helicobacter pylori
Cardiovascular disease	Herpes simplex virus 1
Cardiovascular disease	Herpes Simplex Virus 2
Cardiovascular disease	Porphyromonas gingivalis
Cardiovascular disease	Prevotella
Cardiovascular disease	Streptococcus sanguis
Cardiovascular disease	Treponema
Cardiovascular events	C-reactive protein
Cardiovascular events	Cytomegalovirus
Cardiovascular events	Herpesvirus burden
Cardiovascular events	Infectious burden
Carditis	Streptococcus
Carotid atherosclerosis	Infectious burden
Carotid plaque instability	Helicobacter pylori, CagA
Carotid plaque thickness	Infectious burden
Castleman's disease, multicentric	Human herpes virus 8
Cat scratch disease	Bartonella henselae
Catarac	Toxoplasma gondii
Cataract	Hepatitis C virus
Cataract	Mycobacterium leprae
Cataract, congenital	Toxoplasma gondii
Cataracts	Hepatitis B virus
Catatonia	Borrelia burgdorferi
Cavitary disease	Mycobacterium malmoense
CD4+CD28 null T cells increased	Cytomegalovirus
Celiac disease	Campylobacter jejuni
Celiac disease	rotavirus
Celiac disease	Toxoplasma gondii
Cellulitis	Clostridium perfringens
Cellulitis	Serratia marcescens
Cellulitis	Staphylococcus aureus
Cellulitis	Staphylococcus aureus, methicillin-resistant
Cellulitis	Streptococcus
Cellulitis, diffuse, nonculturable	Streptococci, beta-hemolytic
Cellulitis, orbital	Polymicrobial

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Cenesthopathy	Measles virus
Central nervous system demyelination	Epstein-Barr virus
Central nervous system demyelination	Hepatitis C virus
Cerebellar ataxia	Mycoplasma pneumoniae
Cerebral artery thrombosis	Mycoplasma pneumoniae
Cerebral disease, thrombo-occlusive	Helicobacter pylori
Cerebral infarction	Lactococcus garvieae
Cerebral infarction	Staphylococcus aureus, methicillin-resistant
Cerebral palsy	Lymphocytic choriomeningitis virus
Cerebritis	Listeria monocytogenes
Cerebrovascular death	Hepatitis C virus
Cerebrovascular diseases	Chlamydomphila pneumoniae
Cerebrovascular events	Infectious burden
Cervical cancer	Human immunodeficiency virus 1
Cervicitis	Chlamydia trachomatis
Cervix, inflammation of	Mycoplasma genitalium
Chagas disease	Trypanosoma cruzi
Chancre	Treponema pallidum
Chicken Pox	Varicella zoster virus
Chills	Varicella zoster virus
Chlamydiosis, avian	Chlamydomphila psittaci
Cholangiocarcinoma	Liver flukes
Cholangitis	Polymicrobial
Cholera	Vibrio cholerae
Cholesterol, lower	Helicobacter pylori
Chorioretinitis	Candida
Chorioretinitis	Toxoplasma gondii
Chorioretinitis	West Nile virus
Chorioretinitis, congenital	Lymphocytic choriomeningitis virus
Choroidal coloboma	Toxoplasma gondii
Chromoblastomycosis	Cladosporium sphaerospermum
Chronic fatigue	C-reactive protein
Chronic fatigue	Hepatitis C virus
Chronic fatigue	Infectious burden
Chronic fatigue syndrome	Borna disease virus
Chronic fatigue syndrome	Borrelia burgdorferi
Chronic fatigue syndrome	Chlamydomphila pneumoniae
Chronic fatigue syndrome	Coxiella burnetii
chronic fatigue syndrome	Cytomegalovirus

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Chronic fatigue syndrome	Enterobacteria
Chronic fatigue syndrome	Enterovirus
Chronic fatigue syndrome	Epstein-Barr virus
Chronic fatigue syndrome	GB virus C (formerly hepatitis G virus)
Chronic fatigue syndrome	Hepatitis C virus
Chronic fatigue syndrome	Human cytomegalovirus
Chronic fatigue syndrome	Human herpes virus 6
Chronic fatigue syndrome	Human herpes virus 7
Chronic fatigue syndrome	Human herpesvirus 6
Chronic fatigue syndrome	Human herpesvirus 7
Chronic fatigue syndrome	Human herpesviruses 6 and 7
Chronic fatigue syndrome	Human T-lymphotropic virus 2
Chronic Fatigue Syndrome	Mycoplasma
Chronic Fatigue Syndrome	Mycoplasma fermentans
Chronic fatigue syndrome	Nipah virus
Chronic fatigue syndrome	Parvovirus
Chronic fatigue syndrome	Parvovirus B19
Chronic fatigue syndrome	Xenotropic murine leukemia virus-related virus (XMRV)
Chronic fatigue syndrome symptoms	Parvovirus B19
Chronic fatigue syndrome/fibromyalgia syndrome	Mycoplasma hominis
Chronic fatigue syndrome/fibromyalgia syndrome	Mycoplasma penetrans
Chronic fatigue syndrome/fibromyalgia syndrome	Mycoplasma pneumoniae
Chronic fatigue syndrome/myalgic encephalomyelitis	Enterovirus
Chronic fatigue syndrome/myalgic encephalomyelitis	Parvovirus B19
Chronic fatiguesyndrome	Mycoplasma hominis
Chronic fatiguesyndrome	Mycoplasma penetrans
Chronic fatiguesyndrome	Mycoplasma pneumoniae
Chronic obstructive lung disease	Measles
Chronic obstructive pulmonary disease	Adenovirus
Chronic Obstructive Pulmonary Disease	Aspergillus
Chronic obstructive pulmonary disease	Chlamydophila pneumoniae
Chronic Obstructive Pulmonary Disease	Citrobacter
Chronic obstructive pulmonary disease	Coronavirus
Chronic obstructive pulmonary disease	Enterobacteria
Chronic obstructive pulmonary disease	Epstein-Barr virus
Chronic obstructive pulmonary disease	Haemophilus influenzae
Chronic obstructive pulmonary disease	Helicobacter pylori
Chronic obstructive pulmonary disease	Hepatitis C virus

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Chronic obstructive pulmonary disease	Human coronavirus
Chronic obstructive pulmonary disease	Human rhinovirus
Chronic obstructive pulmonary disease	Influenza virus
Chronic obstructive pulmonary disease	Moraxella catarrhalis
Chronic obstructive pulmonary disease	Mycobacterium chimaera
Chronic obstructive pulmonary disease	Mycobacterium malmoense
Chronic obstructive pulmonary disease	Mycobacterium, nontuberculous
Chronic obstructive pulmonary disease	Nocardia
Chronic obstructive pulmonary disease	Picornavirus
Chronic obstructive pulmonary disease	Pneumocystis jirovecii
Chronic obstructive pulmonary disease	Pseudomonas aeruginosa
Chronic obstructive pulmonary disease	Respiratory syncytial virus
Chronic sensory polyneuropathy	Hepatitis C virus
Chronic wounds	Polymicrobial
Cicatricial disease	Chlamydia trachomatis
Cirrhosis	Hepatitis B virus
Cirrhosis of the liver	Hepatitis B virus
Cirrhosis of the liver	Hepatitis C virus
Cirrhosis, liver	Aeromonas hydrophila
Cirrhosis, liver	Helicobacter pylori
Cirrhosis, primary biliary	Chlamydophila pneumoniae
Clonorchiasis	Clonorchis sinensis
Clostridium difficile associated disease	Clostridium difficile
CMV mononucleosis syndrome	Cytomegalovirus
Coccidioidomycosis	Coccidioides
Coccidioidomycosis	Coccidioides immitis
Cognitive complaints	West Nile virus
Cognitive dysfunction	Herpes simplex virus 1
Cognitive impairment	Borrelia burgdorferi
Cognitive impairment	Cytomegalovirus
Cognitive impairment	Hepatitis C virus
Cognitive impairment	Herpes simplex virus
Cognitive impairment	Herpesvirus & cytomegalovirus
Cognitive impairment	Infectious burden
Cognitive impairment	Pathogen burden, viral
Cognitive impairment	Picornavirus
Cognitive impairment	Trypanosoma cruzi
Cold sores	Herpes simplex virus 1
Cold, common	Adenovirus
Cold, common	Echovirus
Cold, common	Human rhinovirus
Cold, common	Rhinovirus

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Cold, common	Rhinovirus, human
Colds	Adenovirus
Colds	Adenovirus 21
Colitis	Clostridium difficile
Colitis, ulcerative	Cytomegalovirus
Colonic adenoma	Helicobacter pylori
Colonic malignancy	Streptococcus bovis
Coma	Measles virus
Common cold	Chlamydophila pneumoniae
Common cold	Rhinovirus
Community-acquired pneumonia	Chlamydophila pneumoniae
Condyloma	Human papillomavirus
Conjunctivitis, acute Hemorrhagic	Coxsackievirus
Conjunctival dysplastic lesions	Human papillomavirus 16
Conjunctival infection	Dengue virus
Conjunctival scarring	Chlamydia trachomatis
Conjunctivitis	Actinomyces
Conjunctivitis	Adenovirus
Conjunctivitis	Adenovirus 4a
Conjunctivitis	Anisakis simplex
Conjunctivitis	Campylobacter jejuni
Conjunctivitis	Chlamydia trachomatis
Conjunctivitis	Chlamydiae
Conjunctivitis	Chlamydophila psittaci
Conjunctivitis	Corynebacterium macginleyi
Conjunctivitis	Escherichia coli
Conjunctivitis	Gordonia
Conjunctivitis	Haemophilus influenzae
Conjunctivitis	Herpes simplex virus
Conjunctivitis	Human adenovirus
Conjunctivitis	Influenza virus H1N1
Conjunctivitis	Influenza virus H7, avian
Conjunctivitis	Klebsiella pneumoniae
Conjunctivitis	Moraxella catarrhalis
Conjunctivitis	Neisseria gonorrhoea
Conjunctivitis	Oestrus ovis
Conjunctivitis	Salmonella
Conjunctivitis	Sandfly fever virus
Conjunctivitis	Serratia marcescens
Conjunctivitis	Shigella dysenteriae
Conjunctivitis	Shigella flexneri
Conjunctivitis	Staphylococcus aureus

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Conjunctivitis	Streptococcus pneumoniae
Conjunctivitis	Thelazia callipaeda
Conjunctivitis	Trichinella britovi
Conjunctivitis	Yersinia enterocolitica
Conjunctivitis	Yersinia pseudotuberculosis
Conjunctivitis	Zika virus
Conjunctivitis, Acute Hemorrhagic	Enterovirus
Conjunctivitis, acute hemorrhagic	Enterovirus 70
Conjunctivitis, chronic	Chlamydomphila pneumoniae
Conjunctivitis, chronic	Chlamydomphila psittaci
Conjunctivitis, chronic follicular	Chlamydia trachomatis
Conjunctivitis, follicular	Chlamydomphila pneumoniae
Conjunctivitis, hemorrhagic	Enterovirus
Conjunctivitis, severe	Newcastle virus
Converts hydrocortisone to prednisilone	Arthrobacter simplex
Corneal opacification	Chlamydia trachomatis
Corneal opacity	Thelazia callipaeda
Corneal ulcers	Thelazia callipaeda
Coronary artery disease	Chlamydomphila pneumoniae
Coronary artery disease	Chlamydomphila pneumoniae
Coronary artery disease	Cytomegalovirus
Coronary artery disease	Helicobacter pylori
Coronary artery disease	Hepatitis A virus
Coronary artery disease	Hepatitis C virus
Coronary artery disease	Herpes simplex virus 1
Coronary artery disease	Herpes simplex virus 2
Coronary artery disease	Infectious burden
Coronary artery disease	Pathogen burden
Coronary artery disease	Toxoplasma gondii
Coronary atherosclerosis	Chlamydomphila pneumoniae
Coronary atherosclerosis	Infectious burden
Coronary events	Pathogen burden
Coronary heart disease	Actinobacillus actinomycetemcomitans
Coronary heart disease	Actinomycetemcomitans
Coronary heart disease	Adenovirus
Coronary heart disease	Helicobacter pylori
Coronary heart disease	Pathogen burden, periodontal periodontal pathogens
Coronary heart disease	Porphyromonas gingivalis
Coronary heart disease	Prevotella intermedia
Coronary heart disease	Treponema denticola

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Coronary plaques, unstable	Chlamydophila pneumoniae
Coronary restenosis	Infectious burden
Coronary stenosis	Chlamydophila pneumoniae
Coronary syndrome, acute	Enterovirus
Coronary syndromes, acute	Infectious burden
Cortisol in tissues of worm	Ascaris suum
Cortisol levels increased in dogs	Aspergillus melleus
Cortisol rhythms flattened	Cytomegalovirus
Cortisol rhythms flattened	Infectious burden
Cotton-wool spots on retina of the eye	Cytomegalovirus
Cough, chronic	Bordatella pertussis
Cough, whooping	Bordatella pertussis
Cramps, abdominal	Gastroenteritis virus
C-reactive protein	Pathogen burden
Crohn's disease	Cytomegalovirus
Crohn's disease?	Mycobacterium paratuberculosis
Crohn's disease	Mycobacterium avium subsp. paratuberculosis
Cronkhite-Canada syndrome	Helicobacter pylori
Croup	Parainfluenza virus
Cryoglobulinemia	Hepatitis C virus
Cryptococcosis	Cryptococcus
Cryptococcosis	Cryptococcus gattii
Cryptococcosis	Cryptococcus neoformans
Cryptosporidiosis	Cryptosporidium
Cryptosporidiosis	Cryptosporidium parvum
Cryptosporidiosis, A diarrheal disease	Cryptosporidium
Cushing's syndrome	Aspergillus
Cushing's syndrome	Aspergillus fumigatus
Cushing's syndrome	Candida albicans
Cushing's syndrome	Cryptococcus neoformans
Cushing's syndrome	Herpes simplex virus
Cushing's syndrome	Nocardia asteroides
Cushing's syndrome	Pneumocystis carinii
Cushing's syndrome	Staphylococcus aureus
Cyclosporiasis	Cyclospora
cyst, Bartholin's gland	Polymicrobial
Cystic echinococcosis	Echinococcus granulosus
Cystic fibrosis	Pneumocystis jirovecii
Cystic fibrosis	Pseudomonas aeruginosa
Cystic nodules	Mycobacterium marinum
Cystitis	Adenovirus

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Cystitis, interstitial	Chlamydomphila pneumoniae
Cystoisospororiosis	Cystoisospora belli
Dacryocystitis	Actinomyces
Dandruff	Malassezia
Darling's disease	Histoplasma capsulatum
Death	Infectious burden
Death of elderly people	Tumor necrosis factor-alpha
Death of elderly women	Cytomegalovirus
Death of patients with coronary artery disease	Cytomegalovirus and C-reactive protein
Death of people over 100 years old	TNF-alpha
Death, cardiac-related	Chlamydomphila pneumoniae
Death, sudden infant	Adenovirus
Degenerative aortic valve stenoses	Cytomegalovirus
Demyelinating disorders of the central nervous system	Mycoplasma pneumoniae
Dengue hemorrhagic	Dengue virus
Dengue shock syndrome	Dengue virus
Dental pulp infection	Polymicrobial
Depression	Bartonella
Depression	Borna disease virus
Depression	Borrelia burgdorferi
Depression	Brucella
Depression	C-reactive protein
Depression	Cytomegalovirus
Depression	Dengue virus
Depression	Epstein-Barr virus
Depression	Hepatitis B virus
Depression	Hepatitis C virus
Depression	Herpes simplex virus
Depression	Human T-lymphotropic virus 1
Depression	Infectious burden
Depression	Nipah virus
Depression	Sexually transmitted infection
Depression	Trypanosoma
Depression	West Nile virus
Depression, chronic	West Nile virus
Depressive disorder	Hepatitis C virus
Depressive disorder, major	Nipah virus
Depressive disorder, Major	Parvovirus B19
Depressive symptoms	C-reactive protein >10mg/L
Dermatitis	Human T-lymphotropic virus 1



<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Dermatitis	<i>Pseudomonas aeruginosa</i>
Dermatitis, atopic	<i>Helicobacter pylori</i>
Dermatitis, Cercarial	<i>Schistosoma</i>
Dermatomycosis	Dermatophytes
Dermatomycosis	<i>Trichophyton verrucosum</i>
Dermatomyositis	<i>Chlamydophila pneumoniae</i>
Dermatomyositis	Parvovirus B19
Dermatomyositis, Juvenile	Coxsackievirus
Dermatosis, bullous	Chikungunya virus
Diabetes	Hepatitis C virus
Diabetes	Pathogen burden
Diabetes mellitus	Chikungunya virus
Diabetes mellitus	Cytomegalovirus
Diabetes mellitus	<i>Helicobacter pylori</i>
Diabetes mellitus	Hepatitis C virus
Diabetes mellitus	<i>Legionella</i>
Diabetes, gestational	Gum disease pathogens
Diabetes, gestational	Hepatitis B virus
Diabetes, type 1	Coxsackievirus B
Diabetes, type 1	Cytomegalovirus
Diabetes, type 1	enterovirus
Diabetes, type 1	Epstein-Barr virus
Diabetes, type 1	Puumala virus
Diabetes, type 1, fulminant	Coxsackievirus B4
Diabetes, type 1, fulminant	Enterovirus
Diabetes, type 1, fulminant	Human herpesvirus 6
Diabetes, type 1, rapid-onset	Cytomegalovirus
Diabetes, type 2	Candidiasis
Diabetes, type 2	<i>Chlamydophila pneumoniae</i>
Diabetes, type 2	Cytomegalovirus
Diabetes, type 2	enterovirus
Diabetes, type 2	Gum disease pathogens
Diabetes, type 2	<i>Helicobacter pylori</i>
Diabetes, type 2	Hepatitis C virus
Diabetes, type 2	Transfusion-transmitted virus
Diabetes, type 2, ketosis-prone	Human herpes virus 8
Diabetes, type 2, ketosis-prone	Human herpesvirus 8
Diabetes, type I	Coxsackievirus
Diabetic lower extremity infections	Polymicrobial
Diabets mellitus	Hepatitis A virus
Diarrhea	<i>Campylobacter</i>
Diarrhea	<i>Clostridium difficile</i>

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Diarrhea	Cryptosporidium
Diarrhea	Enterobacteriaceae
Diarrhea	Escherichia coli O157:H7
Diarrhea	Gastroenteritis virus
Diarrhea	Giardia
Diarrhea	Norovirus
Diarrhea	Parvovirus B19
Diarrhea	Polymicrobial
Diarrhea	Rotavirus
Diarrhea	Salmonella
Diarrhea	Shigella
Diarrhea	Strongyloides stercoralis
Diarrhea & fever, ubiquitous	Escherichia coli
Diarrhea, chronic	Campylobacter
Diarrhea, chronic	Clostridium difficile
Diarrhea, chronic	Cryptosporidium
Diarrhea, chronic	Cyclospora
Diarrhea, chronic	Cystoisospora
Diarrhea, chronic	Entamoeba
Diarrhea, chronic	Escherichia coli
Diarrhea, chronic	Giardia
Diarrhea, chronic	Microsporidia
Diarrhea, chronic	Norovirus
Diarrhea, chronic	rotavirus
Diarrhea, chronic	Salmonella
Diarrhea, chronic	Shigella
Diarrhea, chronic	Vibrio cholerae
Diarrhea, traveller's	Polymicrobial
Diphtheria	Corynebacterium diphtheriae
Diphtheria, cutaneous	Corynebacterium diphtheriae
Diphtheria, respiratory	Corynebacterium diphtheriae
Diplopia	Epstein-Barr virus
Diphtheria	Corynebacterium diphtheriae
Disability, functional	West Nile virus
Discitis, vertebral	Aggregatibacter aphrophilus
Drowsiness with asterixis	Leptospirosis
Drug-use disorder	Hepatitis C virus
Dry skin	Hepatitis C virus
Dwarf Tapeworm Infection	Hymenolepis nana
Dysentery	Balantidium coli
Dysentery	Campylobacter jejuni
Dysentery	Citrobacter

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Dysentery	Enterobacter
Dysentery	Shigella
Dysentery syndrome, trichuris	Trichuris trichiura
Dyspepsia, functional	Campylobacter jejuni
Dyspepsia, functional	Giardia
Dysplasia Arrhythmogenic right ventricular	Bartonella henselae
Dysplasia, Arrhythmogenic right ventricular	Adenovirus
Dysplasia, arrhythmogenic right ventricular	Coxsackievirus
Dysplasia, arrhythmogenic right ventricular	Coxsackievirus B
Dysplasia, arrhythmogenic right ventricular	Enterovirus
Dysplasia/cardiomyopathy, arrhythmogenic right ventricular	Cardiotropic viruses
Dysrhythmias	Trypanosoma cruzi
Dysuria	Ascaris suum
Ear disorders	Mycoplasma salivarium
Ear infections	Haemophilus influenzae
Earache	Chlamydophila pneumoniae
Echinococcosis	Echinococcus granulosus
Ectopic pregnancy	Chlamydia trachomatis
Eczema vaccinatum	Vaccinia virus
Endocarditis	Listeria monocytogenes
Ehrlichiosis	Ehrlichia
Ehrlichiosis, human	Ehrlichia chaffeensis
Ehrlichiosis, human	Ehrlichia ewingii
Emboli in the kidney and brain, septic	Gardnerella vaginalis
Embolus, arterial	Granulicatella adiacens
Emphysema	Chlamydophila pneumoniae
Empyema	Aggregatibacter aphrophilus
Empyema	Streptococcus acidominimus
Encephalitides	Toscana virus
Encephalitides, arboviral	Arbovirus
Encephalitis	Acanthamoeba
Encephalitis	Alphavirus
Encephalitis	Baylisascaris procyonis
Encephalitis	Baylisascaris procyonis
Encephalitis	Borrelia burgdorferi
Encephalitis	California encephalitis virus
Encephalitis	Chlamydophila pneumoniae
Encephalitis	Coxsackievirus
Encephalitis	Dengue virus
Encephalitis	Echovirus
Encephalitis	Herpes simplex virus 1

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Encephalitis	Herpesvirus 6
Encephalitis	Human adenovirus
Encephalitis	Influenza A virus
Encephalitis	Influenza B virus
Encephalitis	Listeria monocytogenes
Encephalitis	Lymphocytic choriomeningitis virus
Encephalitis	Measles virus
Encephalitis	Mycoplasma pneumoniae
Encephalitis	Nipah virus
Encephalitis	Powassan virus
Encephalitis	Toscana virus
Encephalitis	Varicella zoster virus
Encephalitis	West Nile virus
Encephalitis, Arboviral	Alphavirus
Encephalitis, Arboviral Encephalitides	Bunyaviridae
Encephalitis, arboviral encephalitides	Flaviviridae
Encephalitis, brain stem	Herpes simplex virus 1
Encephalitis, Eastern equine	Arbovirus
Encephalitis, granulomatous amoebic	Acanthamoeba
Encephalitis, hemorrhagic	Epstein-Barr virus
Encephalitis, Japanese	Arbovirus
Encephalitis, La Crosse	Arbovirus
Encephalitis, LaCrosse	Bunyavirus
Encephalitis, Powassan	Flavivirus
Encephalitis, St. Louis	Arbovirus
Encephalitis, St. Louis	Flavivirus
Encephalitis, tick borne	Flavivirus
Encephalitis, viral	Borna disease virus
Encephalitis, viral	Dengue virus
Encephalitis, West Nile virus	Arbovirus
Encephalitis, Western Equine	Arbovirus
Encephalomyelitis	Borrelia burgdorferi
Encephalomyelitis	Dengue virus
Encephalomyelitis, acute disseminated	Bee sting
Encephalomyelitis, acute disseminated	Chikungunya virus
Encephalomyelitis, acute disseminated	Chlamydomyces pneumoniae
Encephalomyelitis, acute disseminated	Coxsackievirus B
Encephalomyelitis, acute disseminated	Cryptococcus neoformans
Encephalomyelitis, acute disseminated	Cytomegalovirus
Encephalomyelitis, acute disseminated	Dengue virus
Encephalomyelitis, acute disseminated	Enterovirus

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Encephalomyelitis, acute disseminated	Epstein-Barr virus
Encephalomyelitis, acute disseminated	Haemophilus influenzae
Encephalomyelitis, acute disseminated	Hepatitis A virus
Encephalomyelitis, acute disseminated	Hepatitis C virus
Encephalomyelitis, acute disseminated	Herpes simplex virus
Encephalomyelitis, acute disseminated	Herpes simplex virus 1
Encephalomyelitis, acute disseminated	Herpes simplex virus 2
Encephalomyelitis, acute disseminated	Human enterovirus B
Encephalomyelitis, acute disseminated	Influenza virus H1N1
Encephalomyelitis, acute disseminated	Legionella
Encephalomyelitis, acute disseminated	Legionella cincinnatiensis
Encephalomyelitis, acute disseminated	Leptospira interrogans
Encephalomyelitis, acute disseminated	Measles
Encephalomyelitis, acute disseminated	Measles infection
Encephalomyelitis, acute disseminated	Mycobacterium intracellulare
Encephalomyelitis, acute disseminated	Mycoplasma pneumoniae
Encephalomyelitis, acute disseminated	Parainfluenza virus
Encephalomyelitis, acute disseminated	Plasmodium falciparum
Encephalomyelitis, acute disseminated	Plasmodium vivax
Encephalomyelitis, acute disseminated	Pneumococcus
Encephalomyelitis, acute disseminated	Powassan virus
Encephalomyelitis, acute disseminated	Rickettsia rickettsii
Encephalomyelitis, acute disseminated	Streptococcal infection
Encephalomyelitis, acute disseminated	Varicella zoster virus
Encephalomyelitis, acute disseminated, recurrent	Hepatitis B virus
Encephalomyelitis, acute disseminated, relapsing	Epstein-Barr virus
Encephalomyelioradiculitis, acute	Herpes simplex virus 1
Encephalopathy related to cryoglobulinemia	Hepatitis C virus
Endocarditis	Abiotrophia defectiva
Endocarditis	Aerococcus urinae
Endocarditis	Aggregatibacter actinomycetemcomitans
Endocarditis	Aggregatibacter aphrophilus
Endocarditis	Arcanobacterium haemolyticum
Endocarditis	Bartonella
Endocarditis	Bartonella alsatica
Endocarditis	Bartonella elizabethae
Endocarditis	Bartonella henselae
Endocarditis	Bartonella koehlerae
Endocarditis	Bartonella mayotimonensis
Endocarditis	Bartonella quintana
Endocarditis	Brucella

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Endocarditis	Candida
Endocarditis	Chlamydophila pneumoniae
Endocarditis	Chlamydophila psittaci
Endocarditis	Coxiella burnetii
Endocarditis	Engyodontium album
Endocarditis	Enterococcus
Endocarditis	Enterococcus hirae
Endocarditis	Escherichia coli
Endocarditis	Gemella morbillorum
Endocarditis	Gemella sanguinis
Endocarditis	Granulicatella adiacens
Endocarditis	Lactococcus garvieae
Endocarditis	Moraxella catarrhalis
Endocarditis	Moraxella nonliquefaciens
Endocarditis	Neisseria gonorrhoea
Endocarditis	Proteus mirabilis
Endocarditis	Pseudomonas aeruginosa
Endocarditis	Pseudomonas mendocina
Endocarditis	Rothia dentocariosa
Endocarditis	Salmonella enteritidis
Endocarditis	Scedosporium prolificans
Endocarditis	Staphylococcus aureus
Endocarditis	Staphylococcus aureus, methicillin-resistant
Endocarditis	Staphylococcus epidermidis
Endocarditis	Staphylococcus lugdunensis
Endocarditis	Staphylococcus warnerii
Endocarditis	Streptococci, Viridans
Endocarditis	Streptococcus bovis
Endocarditis	Streptococcus equi subsp. ruminatorum
Endocarditis	Streptococcus pneumoniae
Endocarditis	Streptococcus vestibularis
Endocarditis	Streptococcus viridans
Endocarditis	Tropheryma whipplei
Endocarditis 1 case	Arcanobacterium pyogenes
Endocarditis, culture-negative	Bartonella quintana
Endocarditis, infective	Gardnerella vaginalis
Endocarditis, infective	Gum disease pathogens
Endocarditis, infective	Peptostreptococcus anaerobius
Endocarditis, infective	Rothia dentocariosa
Endocarditis, infective, in the elderly	Aerococcus sanguinicola

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Endocarditis, prosthetic aortic valve	Cryptococcus neoformans
Endocarditis, Q fever-related	Coxiella burnetii
Endocarditis, tricuspid valve	Polymicrobial
Endophthalmitis	Actinomyces
Endophthalmitis	Aspergillus versicolor
Endophthalmitis	Candida
Endophthalmitis	Klebsiella pneumoniae
Endophthalmitis	Listeria monocytogenes
Endophthalmitis	Nocardia asteroides
Endophthalmitis	Pseudomonas aeruginosa
Endophthalmitis, septic metastatic	Klebsiella pneumoniae
Endothelial dysfunction	Helicobacter pylori
Endothelial dysfunction	Pathogen burden
Endothelial dysfunction	Periodontal infection
Endothelial dysfunction in patients with ischemic stroke	Chlamydomphila pneumoniae
Enophthalmia	Toxoplasma gondii
Enteritis	Campylobacter jejuni
Enteritis, infectious	Polymicrobial
Enteritis, invasive bacterial	Campylobacter jejuni
Enteritis, invasive bacterial	Salmonella
Enteritis, invasive bacterial	Shigella
Enterocolitis, necrotizing	Clostridium perfringens
Enterocolitis, necrotizing, in preterm infants	Clostridium perfringens
Enthesiopathies	Chlamydomphila pneumoniae
Eosinophilia	Toxoplasma
Epidermodysplasia verruciformis	Human papillomavirus
Epididymo-orchitis	Chlamydia trachomatis
Epilepsy	Toxoplasma gondii
Epilepsy, mesial temporal lobe	Human herpesvirus 6
Epilepsy, mesial temporal lobe	Human herpesvirus 6 B
Epileptic crises	Borrelia burgdorferi
Epiphora	Thelazia callipaeda
Epiretinal membranes	Toxoplasma gondii
Erectile dysfunction	Chlamydomphila pneumoniae
Erectile dysfunction	C-reactive protein
Erectile dysfunction	Cytomegalovirus
Erectile dysfunction	Human T-lymphotropic virus 1
Erectile dysfunction	Varicella zoster virus
Erlichiosis, human granulocytic	Ehrlichia
Erysipelas	Streptococcus
Erythema	Chikungunya virus

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Erythema infectiosum	Parvovirus B19
Erythema migrans	Borrelia burgdorferi
Erythema multiforme majus	Chlamydophila pneumoniae
Erythema nodosum	Chlamydophila pneumoniae
Erythema nodosum	Trichophyton mentagrophytes
Erythema nodosum	Yersinia enterocolitica
Erythema nodosum, atypical	Chlamydophila pneumoniae
Exanthem subitum	Human herpes virus 6
Exanthem, Viral	Coxsackievirus
Exanthema	Chlamydophila pneumoniae
Exanthema, viral	Echovirus
Executive function impaired	Infectious burden
Exhaustion	Cytomegalovirus
Extranodal marginal zone lymphomas of mucosa-associated lymphoid tissue (MALT)	Chlamydophila psittaci
Eye disorders	Mycoplasma salivarium
Eye infections	Adenovirus 36
Eye irritation	Shigella flexneri
Eye problems	Chlamydophila pneumoniae
Eyes, irritation of	Salmonella
Fasciitis, eosinophilic	Borrelia afzelii
Fasciitis, necrotizing	Acinetobacter baumannii
Fasciitis, Necrotizing	Streptococcus
fasciitis, Necrotizing	Streptococcus, group A
Fat increased, mesenteric	Hepatitis C virus
Fat mass	Herpes simplex virus 1
Fat mass	Pathogen burden
Fatigue	Amblyomma americanum (a tick)
Fatigue	Borrelia burgdorferi
Fatigue	Chikungunya virus
Fatigue	Hepatitis C virus
Fatigue syndrome, post-infective	Coxiella burnetii
Fatigue syndrome, post-infective	Epstein-Barr virus
Fatigue syndrome, post-infective	Ross River virus
Fatigue, chronic	West Nile virus
Fatigue, extreme	West Nile virus
Fatigue-dysphoria syndrome	Coxsackievirus B
Febrile Illness, nonspecific	Enterovirus
Febrile syndrome, acute	Human adenovirus
Fever	Alphavirus
Fever	Amblyomma americanum (a tick)
Fever	Chikungunya virus



<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Fever	Gastroenteritis virus
Fever	Salmonella
Fever	Salmonella typhi
Fever	Sandfly fever virus
Fever	Trichinella britovi
Fever	Varicella zoster virus
Fever, acute rheumatic	Streptococcus
Fever, African tick-bite	Rickettsia africae
Fever, Chikungunya	Chikungunya virus
Fever, Colorado tick	Orbivirus (arbovirus)
Fever, Dengue	Dengue virus
Fever, Dengue hemorrhagic	Flavivirus
Fever, Ebola hemorrhagic	Ebola virus
Fever, glandular	Epstein-Barr virus
Fever, hemorrhagic	Hantavirus infections
Fever, hemorrhagic	Machupo virus
Fever, louse-borne relapsing	Borrelia recurrentis
Fever, Marburg hemorrhagic	Marburg virus
Fever, Mediterranean spotted	Rickettsia conorii
fever, neutrapenic	Candida
Fever, parrot	Chlamydophila psittaci
Fever, Q	Coxiella burnetii
Fever, quintan	Bartonella quintana
Fever, rabbit	Francisella tularensis
Fever, Rheumatic	Streptococcus
Fever, rheumatic	Streptococcus pyogenes
Fever, Rocky Mountain spotted	Rickettsia rickettsia
Fever, Sandfly	Sandfly fever virus
Fever, scarlet	Streptococcus pyogenes
Fever, tick-borne relapsing	Spiral-shaped bacteria
Fever, trench	Bartonella quintana
Fever, typhoid	Salmonella typhi
Fever, valley	Coccidioides
Fever, valley	Coccidioides immitis
fever, viral hemorrhagic	Arenavirus
Fever, viral hemorrhagic	Bunyavirus
Fever, viral hemorrhagic	Filovirus
Fever, viral hemorrhagic	flavivirus
fever, Viral hemorrhagic	Hantavirus
Fever, yellow	Flavivirus
Fibrillation, atrial	Borrelia burgdorferi
Fibrillation, atrial	Campylobacter jejuni

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Fibrillation, atrial	Chlamydophila pneumoniae
Fibrillation, atrial	Gemella morbillorum
Fibrillation, atrial	Helicobacter pylori, CagA
Fibrillation, atrial	Helicobacter pylori, VacA(+)
Fibrillation, atrial	Leptospirosis
Fibrillation, atrial	Rickettsia conarii
Fibrillation, atrial	Salmonella enteritidis
Fibrillation, atrial	Streptococcus viridans
Fibrillation, atrial	Toxoplasma
Fibrillation, atrial	Trypanosoma cruzi
Fibrillation, atrial, acute	Campylobacter jejuni
Fibrinogen elevated	Helicobacter pylori
Fibrinogenemia, higher	Helicobacter pylori
Fibromyalgia	Borrelia burgdorferi
Fibromyalgia	Coxsackievirus B
Fibromyalgia	Enterovirus
Fibromyalgia	Hepatitis B virus
Fibromyalgia	Hepatitis C virus
Fibromyalgia	Human T-lymphotropic virus 1
Fibromyalgia	Mycoplasma fermentans
Fibromyalgia	Parvovirus 19
Fibromyalgia	Sindbis-related (Pogosta) virus
Fibromyalgia syndrome	Helicobacter pylori
Fibromyalgia syndrome	Parvovirus B19
Fibrosis, hepatic	Hepatitis C virus
Fibrosis, liver	Schistosoma japonicum
Fibrosis, myocardial interstitial	Chlamydophila
Fibrosis, myocardial interstitial	Chlamydophila pneumoniae
Fibrosis, pulmonary	Epstein-Barr virus
Fifth disease	Parvovirus B19
Filariasis	Onchocerca volvulus filariae
Fitz-Hugh Curtis Syndrome	Chlamydia trachomatis
Flashing lights in eyes	Cytomegalovirus
Flattened cortisol rhythms	Cytomegalovirus
Flattened cortisol rhythms	Pathogen burden
Floaters in eyes	Candida
Floaters in eyes	Cytomegalovirus
Floaters in eyes	Dengue virus
Floaters in eyes	Human T-lymphotropic virus 1
Floaters in eyes	Klebsiella pneumoniae
Floaters in eyes	Rickettsia typhi
Floaters in eyes	Rochalimaea

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Floater in eyes	Rubella virus
Floater in eyes	Toxocara
Floater in eyes	Treponema pallidum
Floater in eyes	West Nile virus
Flu-like symptoms	Chikungunya virus
flu-like symptoms in adults	Lymphocytic choriomeningitis virus
Folliculitis	Aeromonas hydrophila
Folliculitis	Demodex mites
Food poisoning	Campylobacter
Food poisoning	cryptosporidium
Food poisoning	Escherichia coli
Food poisoning	Listeria
Food poisoning	salmonella
Food poisoning	Shigella
Food poisoning	Vibrio
Food poisoning	Yersinia
Foot and mouth disease	Foot and Mouth disease virus
Foot-and-mouth-like disease	Enterovirus
Frailty of elderly women	Cytomegalovirus
Fungemia	Polymicrobial
Gait disturbance	Ascaris suum
Gallstone disease	Hepatitis C virus
Gangrene, Fournier's	Polymicrobial
Gangrene, gas	Clostridium perfringens
Gardener's disease	Sporothrix scneckii
GAS disease, Invasive	Streptococcus, group A
Gastric ghrelin-immunoreactive cells, fewer	Helicobacter pylori
Gastritis	Helicobacter pylori
Gastritis, atrophic	Clonorchis sinensis
Gastritis, atrophic	Cytomegalovirus
Gastritis, atrophic	Epstein-barr virus
Gastritis, atrophic	Helicobacter pylori
Gastritis, atrophic	Metagonimus miyatai
Gastritis, atrophic	Metagonimus takashii
Gastritis, atrophic	Metagonimus yokagawai
Gastroenteritis	Adenovirus 40
Gastroenteritis	Adenovirus 41
Gastroenteritis	Campylobacter
Gastroenteritis	Campylobacter jejuni
Gastroenteritis	Clostridium difficile
Gastroenteritis	Escherichia coli

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Gastroenteritis	Giardia
Gastroenteritis	Salmonella
Gastroenteritis	Salmonella typhimurium
Gastroenteritis	Shigella sonnei
Gastroenteritis, viral	Adenovirus 40
Gastroenteritis, viral	Adenovirus 41
Gastroenteritis, viral	Astrovirus
Gastroenteritis, viral	Gastroenteritis virus
Gastroenteritis, viral	Noroviruses
Gastroenteritis, viral	Rotavirus
Gastroenteritis, viral	Sapovirus
Gastrointestinal abnormalities	Legionella
Gastrointestinal disorders	Streptococcus bovis
Gastrointestinal infections	Norovirus
Gastropathy, diabetic	Helicobacter pylori
Genital tract infections in females	Polymicrobial
German Measles	Rubella virus
Giardiasis	Giardia lamblia
Gilchrist's disease	Blastomyces dermatitidis
Gingivitis	Candida dubliniensis
Gingivitis	Human T-lymphotropic virus 1
Gingivitis	Mycoplasma
Gingivitis, acute necrotizing	Fusobacterium necrophorum
Gingivitis, acute necrotizing ulcerative	Bacteroides
Gingivitis, acute necrotizing ulcerative	Selenomonas
Glanders (a cow disease)	Burkholderia mallei
Glaucoma, chronic open-angle	Helicobacter pylori
Glaucoma, primary open-angle	Chlamydomphila pneumoniae
Glomerulonephritis	Epstein-Barr virus
Glomerulonephritis	Hepatitis C virus
Glomerulonephritis	Parvovirus B19
Glomerulonephritis	Plasmodium malariae
Glomerulonephritis	Typhoid fever
Glomerulonephritis, post streptococcal	Streptococcus
Glomerulonephritis, primary	Hepatitis C virus
Glucose fluctuation in type 2 diabetics	Helicobacter pylori
Glucose intolerance	Hepatitis C virus
Glycemia, elevated	Helicobacter pylori
Gonorrhea	Neisseria gonorrhea
Granuloma	Chlamydomphila psittaci
Granuloma in eyes	Toxocara
Granuloma inguinale	Calymmatobacterium

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
	granulomatis
Granuloma, pyogenic	Microsporium canis
Granulomatosis, necrotizing sarcoid	Chlamydophila pneumoniae
Graves disease	Yersinia enterocolitica
Graves' disease	Helicobacter pylori
Graves' disease	Herpesvirus 7
Graves' disease	Human herpesvirus 7
Graves' disease	Human T cell leukemia virus 1
Group A streptococcus (GAS) infections	Streptococcus, group A
Group B Strep Infection	Streptococcus, group B
Growth impairment	Helicobacter pylori
Growth retardation	Helicobacter pylori
Guillain Barré syndrome	Dengue virus
Guillain-Barre Syndrome	Enterovirus
Guillain-Barré syndrome	Campylobacter jejuni
Guillain-Barré syndrome	Chlamydophila pneumoniae
Guillain-Barré syndrome	Coxsackievirus
Guillain-Barré syndrome	Dengue virus
Guillain-Barré syndrome	Influenza A virus
Guillain-Barré syndrome	Influenza B virus
Guillain-Barré syndrome	Influenza virus
Guillain-Barré syndrome	Puumala virus
Guillain-Barré syndrome	Cytomegalovirus
Guillain-Barré syndrome	Epstein-Barr virus
Guillain-Barre syndrome, Axonal variant	Campylobacter jejuni
Gulf War Syndrome	Mycoplasma
Gulf War Syndrome	Mycoplasma fermentans
Hair loss	Malassezia
Halitosis	Helicobacter pylori
Halitosis	Solobacterium moorei
Hallucination, auditory	Measles virus
Hand, Foot, and Mouth Disease	Coxsackievirus
Hand, foot, and mouth disease	Coxsackievirus A16
Hand, foot, and mouth disease	Enterovirus
Hansen's disease	Mycobacterium leprae
Hantavirus Pulmonary Syndrome	Hantavirus
Hantavirus pulmonary syndrome	Sin Nombre virus
Hashimoto's thyroiditis	Parvovirus B19
HDL cholesterol concentrations reduced	Infectious burden
Headache	Alphavirus
headache	Amblyomma americanum (a tick)
Headache	Chikungunya virus

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Headache	Gastroenteritis virus
Headache	Helicobacter pylori
Headache	Parvovirus B19
Headache	Salmonella typhi
Headache	Toxoplasma gondii
Headache	Varicella zoster virus
Headache, chronic	West Nile virus
Headache, migraine	Toxoplasma gondii
Headaches	Toxoplasma gondii
Hearing loss, sensorineural	Cytomegalovirus
Hearing loss, sensorineural	Cytomegalovirus, congenital
Hearing problems	Varicella zoster virus
Heart attack	Campylobacter rectus
Heart attack	Chlamydomphila pneumoniae
Heart attack	Eubacterium saburreum
Heart attack	Fusobacterium nucleatum
Heart attack	Helicobacter pylori
Heart attack	Herpes simplex virus 1
Heart attack	Human immunodeficiency virus
Heart attack	Influenza virus
Heart attack	Tannerella forsythensis
Heart block	Escherichia coli
Heart block	Toxoplasma
Heart disease	Chlamydomphila pneumoniae
Heart disease	Coxsackievirus
Heart disease in children and young adults	Coxsackievirus
Heart disease, Chagas	Trypanosoma cruzi
Heart disease, chronic coronary	Chlamydomphila pneumoniae
Heart disease, coronary	Chlamydomphila pneumoniae
Heart disease, coronary	Coxsackievirus
Heart disease, coronary	Helicobacter pylori
Heart disease, ischaemic	Chlamydomphila pneumoniae
Heart disease, ischaemic	Helicobacter pylori
Heart disease, rheumatic	Enterovirus
Heart disease, rheumatic	Streptococcus
Heart failure, chronic	Toxoplasma gondii
Heart failure, congestive	Trypanosoma cruzi
Hematocrit, elevated	Helicobacter pylori
Hematoma, subdural	Staphylococcus aureus
Hemoglobin, decrease in	Toxoplasma
Hemolytic uremic syndrome	Escherichia coli
Hemolytic uremic syndrome	Escherichia coli O104

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Hemolytic uremic syndrome	Escherichia coli O157
Hemolytic uremic syndrome	Pneumococcal infections
Hemolytic uremic syndrome	Shigella
Hemolytic uremic syndrome	Streptococcus pneumoniae
Hemophagocytic syndrome	Cytomegalovirus
Hemorrhage in brain	Toxoplasma
Hemorrhage, intracranial	Rothia dentocariosa
Hemorrhage, subarachnoid	Abiotrophia defectiva
Hemorrhage, subarachnoid	Actinomyces
Hemorrhage, subarachnoid	Chlamydophila pneumoniae
Hemorrhage, subarachnoid	Dengue virus
Hemorrhage, subarachnoid	Staphylococcus aureus
Hemorrhage, sub-arachnoid	Influenza A virus
Hemorrhage, upper gastro-intestinal	Leptospirosis
Hemorrhagic conjunctivitis, acute	Coxsackievirus A24
Hemorrhagic pericardial effusion	Chlamydophila pneumoniae
Hepatic dysfunction	Streptococcus bovis
Hepatic fibrosis	Hepatitis B virus
Hepatic steatosis	Hepatitis B virus
Hepatic steatosis	Hepatitis C virus
Hepatitis	Chlamydophila pneumoniae
Hepatitis	Cytomegalovirus
Hepatitis	Enterovirus
Hepatitis	Epstein-Barr virus
Hepatitis	Human herpesvirus 8
Hepatitis	Toxoplasma gondii
Hepatitis A	Hepatitis A virus
Hepatitis B	Hepatitis B virus
Hepatitis C	Hepatitis C virus
Hepatitis D	Hepatitis D Virus
Hepatitis E	Hepatitis E virus
Hepatitis that can develop into a lifelong, chronic illness	Hepatitis B virus
Hepatitis, autoimmune chronic	Hepatitis A virus
Hepatitis, Typhoid	Typhoid fever
Hepatitis, Viral	Hepatitis A virus
Hepatocellular carcinoma	Hepatitis B virus
Hepatomegaly	Chlamydophila psittaci
Hepatomegaly	Dengue virus
Herpangina	Coxsackievirus
Herpangina	Echovirus
Herpes zoster	Varicella zoster virus

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Herpes, genital	Herpes simplex virus 1
Herpes, genital	Herpes simplex virus 2
Heterochromia	Rubella virus
Hirsutism and oligo-amenorrhea	Chlamydia trachomatis
Hirsutism and oligo-amenorrhea	Chlamydophila pneumoniae
Histoplasmosis	Histoplasma
Histoplasmosis	Histoplasma capsulatum
Hodgkin's disease	Epstein-Barr virus
Hodgkin's disease	Hepatitis C virus
Hodgkin's lymphoma	Epstein-Barr virus
Hookworm	Ancylostoma braziliense
Hookworm	Uncinaria stenocephals
Hydrocephalus, congenital	Lymphocytic choriomeningitis virus
Hypercholesterolemia	Helicobacter pylori
Hypercortisolism	Aspergillus melleus
Hyperpigmented patches of skin	Chikungunya virus
Hypertension	Adenovirus 36
Hypertension	Chlamydophila pneumoniae
Hypertension	Coxsackie virus
Hypertension	Coxsackievirus
Hypertension	Escherichia coli
Hypertension	Escherichia coli O157:H7
Hypertension	Helicobacter pylori
Hypertension	Hepatitis C virus
Hypertension	Human cytomegalovirus
Hypertension	Infectious burden
Hypertension	Jamestown Canyon virus
Hypertension	Pathogen burden
Hypertension	Puumala hantavirus
Hypertension	West Nile virus
Hypertension , intra-abdominal	Clostridium difficile
Hypertension, arterial	Helicobacter pylori
Hypertension, essential	Chlamydophila pneumoniae
Hypertension, essential	Human cytomegalovirus
Hypertension, intracranial	Cryptococcus
Hypertension, portal	Cytomegalovirus
Hypertension, portal	Schistosoma japonicum
Hypertension, portal	Schistosoma mansoni
Hypertension, pulmonary	Chlamydophila pneumoniae
Hypertension, pulmonary	Schistosoma
Hypertension, white-coat	Chlamydophila pneumoniae



<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Hyperuricemia	Helicobacter pylori
Hypo-HDL-cholesterolemia	Helicobacter pylori
Hypopituitarism	Chlamydia trachomatis
Hypothermia	Brucella melitensis
Hypothyroidism	Campylobacter
Hypothyroidism	Giardia lamblia
IgA nephritis	Cytomegalovirus
IgA nephritis	Epstein-Barr virus
Immune suppression	Chlamydophila pneumoniae
Immune thrombocytopenia	Cytomegalovirus
Immune thrombocytopenia	Epstein-Barr virus
Immune thrombocytopenia	Parvovirus B19
Immunodepression	Salmonella typhi
Immunologic deficiency, secondary	Toxoplasma
Immunosenescence	Cytomegalovirus
Immunosuppression in mice	Chlamydia trachomatis
Impetigo	Staphylococcus aureus
Impetigo	Streptococcus
Impetigo	Streptococcus pyogenes
Impotence	Ascaris suum
Impotence	Brucella
Impotence	Trypanosoma brucei gambiense
Incontinence, fecal	Ascaris suum
Infarction, Myocardial	Chlamydophila pneumoniae
Infection	C-reactive protein
Infection, Nosocomial	Clostridium difficile
Infections, neonatal	Coxsackievirus
Infections, neonatal	Echovirus
Infects animals	Actinomyces viscosus
Infertility	Chlamydia
Infertility	Chlamydia trachomatis
Infertility	Chlamydophila pneumoniae
Infertility	Helicobacter pylori
Infertility, tubal	Chlamydia trachomatis
Inflammatory bowel disease	Campylobacter
Inflammatory bowel disease	Cytomegalovirus
Inflammatory bowel disease	Salmonella
Influenza	Influenza virus
Insomnia	Borrelia burgdorferi
Insomnia	Chikungunya virus
Insomnia	Legionella
Insomnia	Measles virus

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Insomnia	Mycobacterium fortuitum
Insomnia	Parvovirus B19
Insomnia	West Nile virus
Insulin resistance	Chlamydomphila pneumoniae
Insulin resistance	Coxsackievirus B4
Insulin resistance	Enteroviruses
Insulin resistance	Helicobacter pylori
Insulin resistance	Hepatitis C virus
Insulin resistance	Herpes simplex virus 2
Insulin resistance	Homocysteine
Insulin resistance	Pathogen burden
Insulin resistance syndrome	Helicobacter pylori
Interstitial cystitis	Chlamydomphila pneumoniae
Interstitial lung diseases	Pneumocystis jirovecii
Intestinal bleeding	Arenavirus
Intestinal infections	Polymicrobial
Intestinal obstructions	Ascaris suum
Intima media thickness, increased	Chlamydomphila pneumoniae
Intima-media thickness increased	Helicobacter pylori
Intracerebral hemorrhage	Hepatitis C virus
Intracranial infections	Polymicrobial
Intrauterine growth retardation (IUGR)	Porphyromonas gingivalis
Intussusception	Adenovirus
Iridocyclitis, Fuchs' heterochromic	Chikungunya virus
Iris atrophy	Rubella virus
Iritis	Chlamydomphila pneumoniae
Irritable bowel syndrome	Blastocystis
Irritable bowel syndrome	Blastocystis hominis
Irritable bowel syndrome	Campylobacter jejuni
Irritable bowel syndrome	Giardia
Irritable bowel syndrome	Haplorchis taichui
Irritable bowel syndrome	Hepatitis C virus
Irritable bowel syndrome	Mycobacterium avium subsp. paratuberculosis
Irritable bowel syndrome (IBS)	Campylobacter
Lymphoma, B-cell	Chlamydomphila psittaci
Jaundice	Chlamydomphila
Jaundice	Chlamydomphila psittaci
Jaundice	Leptospirosis
Jock itch	Dermatophytes
Joint infections	Streptococcus
Joint pain	Shigella flexneri

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Joint replacement failures	Gum disease pathogens
Kaposi's sarcoma	Chlamydia trachomatis
Kaposi's sarcoma	Human herpes virus 8
Kaposi's sarcoma	Human herpesvirus 8
Kaposi's sarcoma	Human immunodeficiency virus 1
Kawasaki disease	Parvovirus B19
Keratic precipitate	Rubella virus
Keratitis	Acanthamoeba
Keratitis	Actinomyces
Keratitis	Aspergillus fumigates
Keratitis	Gordonia
Keratitis	Mansonella ozzardi
Keratitis	Mycobacterium immunogenum
Keratitis	Paecilomyces lilacinus
Keratitis	Polymicrobial
Keratitis	Thelazia callipaeda
Keratitis, acanthamoeba	Acanthamoeba
Keratitis, epithelial	Herpes simplex virus
Keratitis, fungal	Fusarium solani
Keratitis, microbial	Serratia marcescens
Keratitis, stromal	Herpes simplex virus
Keratoconjunctivitis	Adenovirus
Keratoconjunctivitis	Adenovirus 19
Keratoconjunctivitis	Adenovirus 37
Keratoconjunctivitis	Adenovirus 54
Keratoconjunctivitis	Adenovirus 8
Keratoconjunctivitis	Adenovirus D
Keratoconjunctivitis	Chlamydophila pneumoniae
Keratoconjunctivitis	Cytomegalovirus
Keratoconjunctivitis	Herpesvirus
Keratoconjunctivitis	Human T-lymphotropic virus 1
Keratoconjunctivitis	Microsporidia
Keratoconjunctivitis	Neisseria gonorrhoeae
Keratoconjunctivitis, vernal	Aspergillus fumigates
Keratouveitis, hypertensive	Cytomegalovirus
Kerion celsi	Microsporum gypseum
Kerion celsi	Trichophyton mentagrophytes
Kidney disease, end-stage	Hepatitis C virus
Kidney dysfunction	Chlamydophila psittaci
Kidney failure	Chlamydophila pneumoniae
Killed four women who took the abortion pill RU-486	Clostridium sordellii

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
La Crosse Encephalitis	Arbovirus
Larva migrans, neural	Baylisascaris procyonis
Larva migrans, Ocular	Toxocara
Larva migrans, Ocular	Toxocara canis
Larva migrans, Ocular	Toxocara cati
Larva migrans, Visceral	Toxocara
Larva migrans, Visceral	Toxocara canis
Larva migrans, Visceral	Toxocara cati
Laryngeal papillomatosis	Human papillomavirus
Laryngitis	Chlamydophila pneumoniae
Laryngotracheobronchitis	Parainfluenza virus
Lassa fever	Lassa virus
Legionaire's disease	Legionella pneumophila
Legionellosis	Legionella pneumophila
Legionnaires' Disease	Legionella pneumophila
Leishmaniasis	Leishmania
Leishmaniasis, cutaneous	Leishmania
Leprosy	Cytomegalovirus
Leprosy	Epstein-Barr virus
Leprosy	Mycobacteria leprae
Leprosy	Mycobacterium leprae
Leptospirosis	Leptospira
Leptospirosis	Leptospira interrogans
Leucoencephalitis, acute hemorrhagic	Tuberculosis
Leucoencephalopathy	JC Virus
Leukemia	Children raised on livestock farms
Leukemia, acute lymphoblastic	Epstein-Barr virus
Leukemia, acute lymphoblastic	influenza virus
Leukemia, adult T cell	Human T-lymphotropic virus 1
Leukoencephalitis, acute hemorrhagic	Influenza virus H1N1
Leukoencephalopathy	Simian virus 40
Leukoencephalopathy, progressive multifocal	Polyomavirus JC
Leukopenia	Sandfly fever virus
Lichen planus	Chikungunya virus
Lichen planus	Helicobacter pylori
Lichen planus	Hepatitis C virus
Lichen planus	Herpesvirus 7
Lichen planus, oral	Hepatitis C virus
Lichen ruber planus	Hepatitis C virus
Listeriosis	Listeria monocytogenes
Liver damage	Arenavirus

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
liver damage, severe	Arenavirus
Liver disease	Hepatitis B virus
Liver disease, chronic	Streptococcus bovis
Liver dysfunction	Chlamydophila psittaci
Liver failure	Hepatitis A virus
Liver failure	Hepatitis B virus
Liver failure	Hepatitis C virus
Lockjaw	Clostridium tetani
Löfgren's syndrome	Chlamydophila pneumoniae
Loiasis	Loa loa
Loss of appetite	Salmonella typhi
Lou Gehrig's disease	Clostridium
Lower social position	C-reactive protein >10mg/L
Lumpy jaw syndrome	Actinomyces
Lung cancer	Chlamydophila pneumoniae
Lung disease, chronic suppurative	Measles
Lung diseases	Pseudomonas aeruginosa
Lung diseases in humans	Nocardia asteroides
Lung infection	Polymicrobial
Lung infections	Aspergillus fumigatus
Lupus	Chlamydophila pneumoniae
Lupus erythematosus	Hepatitis B vaccine
Lupus erythematosus, systemic	Cytomegalovirus
Lupus erythematosus, Systemic	Cytomegalovirus
Lupus erythematosus, systemic	Epstein-Barr virus
Lupus erythematosus, systemic	Human foamy virus
Lupus erythematosus, systemic	Human Herpes virus 6
Lupus erythematosus, systemic	Human herpes virus 8
Lupus erythematosus, systemic	Parvovirus B19
Lupus erythematosus, systemic	Toxoplasma
Lupus, SLE	Chlamydophila pneumoniae
Lyme borreliosis	Borrelia burgdorferi
Lyme disease	Borrelia burgdorferi
Lyme disease	Borrelia burgdorferi
lymphadenitis	Bartonella
lymphadenitis	Epstein-Barr virus
lymphadenitis	Human immunodeficiency virus
Lymphadenitis	Mycobacterium
Lymphadenitis	Staphylococcus aureus
Lymphadenitis	Toxoplasma gondii
Lymphadenitis, paediatric cervical	Mycobacterium malmoense
Lymphadenopathy	Dengue virus

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Lymphadenopathy	Parvovirus B19
Lymphocyte infections	Chlamydomphila pneumoniae
Lymphocytic choriomeningitis	Lymphocytic choriomeningitis virus
Lymphocytosis	Toxoplasma
Lymphogranuloma venereum	Chlamydia trachomatis
Lymphoma	Chlamydomphila pneumoniae
Lymphoma	Chlamydomphila psittaci
Lymphoma	Epstein-Barr Virus
Lymphoma	Helicobacter pylori
Lymphoma	Hepatitis C virus
Lymphoma NK/T-cell	Epstein-Barr virus
Lymphoma of MALT type	Hepatitis C virus
Lymphoma of MALT type, low-grade	Helicobacter pylori
Lymphoma of the MALT-type, ocular adnexal	Chlamydia
Lymphoma of the thyroid, malignant	Epstein-Barr virus
Lymphoma, non-Hodgkin's	Children raised on livestock farms
Lymphoma, B-Cell	Epstein-Barr virus
Lymphoma, Burkitt's	Epstein-Barr virus
Lymphoma, Burkitt's	Malaria & Epstein-Barr virus
Lymphoma, cutaneous T-cell	Chlamydomphila pneumoniae
Lymphoma, Hodgkin	Epstein-Barr virus
Lymphoma, Hodgkin	Human immunodeficiency virus 1
Lymphoma, malignant	Chlamydomphila pneumoniae
Lymphoma, MALT	Chlamydomphila psittaci
Lymphoma, malt	Helicobacter pylori
Lymphoma, non-Hodgkin	Epstein-Barr virus
Lymphoma, non-Hodgkin	Hepatitis B virus
Lymphoma, non-Hodgkin	Hepatitis C virus
Lymphoma, non-Hodgkin	Human immunodeficiency virus 1
Lymphoma, Non-Hodgkin's	Chlamydomphila pneumoniae & hepatitis C virus
Lymphoma, primary cutaneous B-cell	Borrelia burgdorferi
Lymphoma, primary effusion	Human herpesvirus 8
lymphomas, MALT, and their precursor lesions	Chlamydomphila psittaci
Lymphopenia	Toxoplasma
Lymphoproliferation	Theileria parva
Lymphoproliferative disease	Epstein-Barr virus
Lymphoproliferative disease, post transfusion	Chlamydia trachomatis
Lymphoproliferative disease, Post transfusion	Chlamydomphila pneumoniae
lymphoproliferative disease, Post transfusion	Cytomegalovirus

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Lymphoproliferative disease, post transfusion	Epstein-Barr virus
Lymphoproliferative disease, post transfusion	Human Herpes virus 6
Lymphoproliferative disease, post transfusion	Human Herpes virus 7
Lymphoproliferative disease, post transfusion	Human herpes virus 8
Lymphoproliferative disorder, B-cell	Hepatitis C virus
MAC	Mycobacterium avium
Macular degeneration, age-related	Chlamydomphila pneumoniae
Macular degeneration, age-related	Cytomegalovirus
Macular degeneration, age-related	Herpesvirus
Macular degeneration, neovascular age-related	Cytomegalovirus
Macular scars	Toxoplasma gondii
Mad cow disease	Prions
Mad cow disease	Scrapie
Magnesium levels in blood reduced	Toxoplasma gondii
Malaria	Plasmodium
Malaria	Plasmodium falciparum
Malaria	Plasmodium malariae
Malaria	Plasmodium ovale
Malaria	Plasmodium vivax
Measles	Measles virus
Mediastinitis, posterior	Polymicrobial
medulloblastoma	JC virus
Melanocytic naevi	Parvovirus B19
Melanoma, cutaneous	Human papillomavirus
Melanoma, malignant	Human papillomavirus 16
Melanoma, mucosal	Human papillomavirus
Melanoma, primary	Parvovirus B19
Melanoma, uveal	Togavirus
Melanoma, vulvar malignant	Human papillomavirus
Melioidosis in humans	Burkholderia pseudomallei
Memory impairment	Infectious burden
Memory problems	Herpes simplex virus 1
Memory, deficits in verbal memory	Nipah virus
Memory, deficits in visual memory	Nipah virus
Memory, visual, deficits	Nipah virus
Meningoencephalitis	Brucella
Meningitides	Toscana virus
Meningitis	Acinetobacter baumannii
Meningitis	Acinetobacter baumannii
Meningitis	Aggregatibacter aphrophilus
Meningitis	Campylobacter fetus
Meningitis	Chlamydomphila pneumoniae

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Meningitis	Dengue virus 3
meningitis	Escherichia coli
Meningitis	Haemophilus influenzae
Meningitis	Klebsiella pneumoniae
Meningitis	Klebsiella
Meningitis	Listeria monocytogenes
Meningitis	Listeria monocytogenes
Meningitis	Mycoplasma pneumoniae
Meningitis	Neisseria meningitidis
Meningitis	Polymicrobial
Meningitis	Pseudomonas aeruginosa
Meningitis	Serratia marcescens
Meningitis	Staphylococcus aureus
Meningitis	Staphylococcus aureus, methicillin-resistant
Meningitis	Staphylococcus epidermidis
Meningitis	Streptococcus
Meningitis	Streptococcus agalactiae
Meningitis	Streptococcus pneumoniae
Meningitis	West Nile virus
Meningitis with permanent neural damage	Coccidioides
Meningitis, actinomycotic basilar	Actinomyces
Meningitis, aseptic	Echovirus 13
Meningitis, aseptic	Human enterovirus B
Meningitis, aseptic	Influenza A virus
Meningitis, aseptic	Influenza B virus
Meningitis, Aseptic	Lymphocytic choriomeningitis virus
Meningitis, aseptic	Toxoplasma gondii
Meningitis, Brucellar	Brucella
Meningitis, cryptococcal	Cryptococcus neoformans
Meningitis, feculent	Polymicrobial
Meningitis, subacute	Rickettsia helvetica
Meningitis, Viral	Coxsackievirus
Meningitis, viral	Echovirus
Meningitis, viral	Enterovirus
Meningoencephalitis	Balamuthia mandrillaris
Meningoencephalitis	Chlamydia pneumoniae
Meningoencephalitis	Cryptococcus
Meningoencephalitis	Herpes simplex virus 2
Meningoencephalitis	Human adenovirus
Meningoencephalitis	Lymphocytic choriomeningitis



<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
	virus
Meningomyeloradiculitis	Epstein-Barr virus
Meningoradiculoneuritis, lymphocytic	Borrelia burgdorferi
Mental retardation	Cytomegalovirus, congenital
Mental retardation	Lymphocytic choriomeningitis virus
Mental retardation, congenital	lymphocytic choriomeningitis virus
Mesothelioma	Simian virus 40
Metabolic myopathy: a postviral fatigue syndrome	Enterovirus
Metabolic syndrome	Chlamydomphila pneumoniae
Metabolic syndrome	C-reactive protein
Metabolic syndrome	Cytomegalovirus
Metabolic syndrome	Gum disease pathogens
Metabolic syndrome	Helicobacter pylori
Metabolic syndrome	Hepatitis B virus
Metabolic syndrome	Hepatitis C virus
Metabolic syndrome	Herpes simplex virus 1
Metagonimiasis	Metagonimus miyatai
Metagonimiasis	Metagonimus takashii
Metagonimus yokagawai	Metagonimus yokagawai
Microangiopathy, thrombotic	Cytomegalovirus
Microphthalmia	Toxoplasma gondii
Migraine	Chlamydomphila pneumoniae
Migraine	Helicobacter pylori
Migraine	Toxoplasma gondii
Migraine	West Nile virus
Migraine headache	Chlamydomphila pneumoniae
Migraine headache	Neisseria meningitidis
Migraine with aura	Helicobacter pylori
Migraine without aura	Bordetella pertussis
Migraine without aura	Helicobacter pylori
Migraine-like headaches	Taenia solium
Milia	Hepatitis C virus
Minusitis	Fusobacterium spp
Miscarriage	Chlamydia trachomatis
Miscarriage	Polyomavirus BK
Moniliasis	Candida
Monkeypox	Monkeypox virus
Monoclonal gammopathy of undetermined significance	Hepatitis C virus
Monoclonal gammopathy of undetermined	Human herpes virus 8

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
significance	
Monocytic ehrlichiosis, human	Ehrlichia chaffeensis
Monocytic ehrlichiosis, human	Ehrlichia ewingii
Monocytopenia	Toxoplasma
Mononeuropathy	Dengue virus
Mononucleosis	Cytomegalovirus
Mononucleosis	Epstein-Barr virus
mononucleosis	Toxoplasma gondii
Mononucleosis, infectious	Epstein-Barr Virus
Mononucleosis, infectious	Human cytomegalovirus
Mononucleosis, infectious, chronic	Epstein-Barr virus
Mood disorders	Borna disease virus
Mood disorders	Coronaviruses
Mood disorders	Influenza A virus
Mood disorders	Influenza B virus
Mood disorders, severe	Borna disease virus
Mood, depressive	Measles virus
Morbilliform rash	Dengue virus
Morphea	Borrelia burgdorferi
Morphea en plaque	Borrelia burgdorferi
Mortality in elderly people	Interleukin-6
Mortality, all-cause	C-reactive protein
Movement disorders	West Nile virus
Mucopyocele	Polymicrobial
Mucosa-associated lymphoid tissue	Chlamydophila pneumoniae
Mucosal bleeding	Dengue virus
Multineuropathy	Hepatitis C virus
Multiorgan dysfunction syndrome	Chlamydophila pneumoniae
Multiorgan dysfunction syndrome	Influenza virus H5N1
Multiorgan failure	Chlamydophila pneumoniae
Multiple myeloma	Children raised on livestock farms
Multiple myeloma	Hepatitis C virus
Multiple myeloma	Human herpes virus 8
Multiple sclerosis	Acinetobacter
Multiple sclerosis	Bordetella pertussis
Multiple sclerosis	Borna disease virus
Multiple sclerosis	Borrelia burgdorferi
Multiple sclerosis	Candida albicans
Multiple sclerosis	Candida famata
Multiple sclerosis	Candida glabrata
Multiple sclerosis	Candida parapsilosis

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Multiple sclerosis	Chlamydophila pneumoniae
Multiple sclerosis	Cytomegalovirus
Multiple sclerosis	Epstein-Barr virus
Multiple sclerosis	Helicobacter pylori
Multiple sclerosis	Hepatitis B vaccine
Multiple sclerosis	Human Herpes virus 6
Multiple sclerosis	Human herpesvirus 6
Multiple sclerosis	Measles after age 15 years of age
Multiple sclerosis	Measles virus
Multiple sclerosis	Mumps virus
Multiple sclerosis	Mycobacterium avium subsp. paratuberculosis
Multiple sclerosis	Streptococcal infection
Multiple sclerosis	Vaccinia virus
Multiple sclerosis exacerbations	Human herpesvirus 6
Multiple sclerosis exacerbations	Human herpesvirus 6A
Multiple sclerosis in children	Epstein-Barr virus
Multiple sclerosis onset and relapse	Spring season
Multiple sclerosis relapses	Varicella zoster virus
Multiple sclerosis, progressive	Chlamydophila pneumoniae
Multiple sclerosis, progressive	Varicella zoster virus
Multiple sclerosis, relapsing-remitting	Chlamydophila pneumoniae
Multiple sclerosis, relapsing-remitting	Human herpesvirus 6
Multiple sclerosis, relapsing-remitting	Varicella zoster virus
Multiple sclerosis, relapsing-remitting, in children	Epstein-Barr Virus
Mumps	Mumps virus
Muscle disease, chronic inflammatory	enterovirus
Muscle tenderness	Leptospirosis
Myalgia	Hepatitis C virus
Myalgia	Leptospirosis
Myalgia	Sandfly fever virus
Myalgia	Trichinella britovi
Myalgic encephalomyelitis	Epstein-Barr virus
Mycosis fungoides	Chlamydophila pneumoniae
Mycosis fungoides	Human herpesvirus 8
Mycotoxin poisoning	Fusarium
Mycotoxin poisoning	Penicillium
Myelitis	Ascaris suum
Myelitis	Dengue virus
Myelitis	Enterovirus
Myelitis, acute transverse	Coxsackievirus B
Myelitis, transverse	Acinetobacter baumannii

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Myelitis, transverse	Babesia microti
Myelitis, transverse	Bartonella henselae
Myelitis, transverse	Borrelia burgdorferi
Myelitis, transverse	Burkholderia pseudomallei
Myelitis, transverse	Chlamydophila psittaci
Myelitis, transverse	Coxsackievirus
Myelitis, transverse	Coxsackievirus A
Myelitis, transverse	Cytomegalovirus
Myelitis, transverse	Dengue virus
Myelitis, transverse	Dengue virus 2
Myelitis, transverse	ECHO-25 virus
Myelitis, transverse	Epstein-Barr virus
Myelitis, transverse	Hepatitis A virus
Myelitis, transverse	Hepatitis B virus
Myelitis, transverse	Hepatitis C virus
Myelitis, transverse	Herpes simplex virus 1
Myelitis, transverse	Histoplasmosis
Myelitis, transverse	Human herpesvirus 6 A
Myelitis, transverse	Influenza A virus
Myelitis, transverse	Influenza B virus
Myelitis, transverse	Mycobacterium tuberculosis
Myelitis, transverse	Mycoplasma pneumoniae
Myelitis, transverse	Parvovirus
Myelitis, transverse	Schistosoma
Myelitis, transverse	Schistosoma mansoni
Myelitis, transverse	Typhoid fever
Myelitis, transverse	Varicella zoster virus
Myelitis, transverse, acute	Coxsackievirus B4
Myelitis, transverse, acute	Dengue virus
Myelitis, transverse, acute	Hepatitis C virus
Myelitis, transverse, acute	Salmonella paratyphi B
Myelitis, transverse, recurrent	Brucella
Myelitis, transverse, recurrent	Epstein-Barr virus
Myelitis, transverse, recurrent	Hepatitis B virus
Myelitis, transverse, relapsing	Herpes simplex virus 1
Myelitis, transverse, subacute	Borrelia burgdorferi
Myelopathy	Human T-lymphotropic virus 1
Myelopathy/tropical spastic	Human T-lymphotropic virus 1
Myocardial infarction	Campylobacter rectus
Myocardial infarction	Chlamydophila pneumoniae
Myocardial infarction	C-reactive protein
Myocardial infarction	Cytomegalovirus

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Myocardial infarction	Eubacterium saburreum
Myocardial infarction	Fusobacterium nucleatum
Myocardial infarction	Helicobacter pylori
Myocardial infarction	Herpes simplex virus 1
Myocardial infarction	Infections, oral
Myocardial infarction	Infectious burden
Myocardial infarction	Influenza virus
Myocardial infarction	Tannerella forsythensis
Myocardial infarction (heart attack)	Porphyromonas gingivalis
Myocardial infarction (heart attack)	Prevotella intermedia
Myocardial infarction in young men	Chlamydophila pneumoniae
Myocardiopathy, Chagas	Trypanosoma cruzi
Myocarditis	Adenovirus
Myocarditis	Campylobacter jejuni
Myocarditis	Chlamydophila pneumoniae
Myocarditis	Coxsackievirus B
Myocarditis	Cytomegalovirus
Myocarditis	Epstein-Barr virus
Myocarditis	Parvovirus B19
Myocarditis	Puumala virus
Myocarditis	Streptococcus pneumoniae
Myocarditis	Trichinella spiralis
Myocarditis with conduction disturbance	Borrelia burgdorferi
Myocarditis, fulminant	Influenza A virus H1N1
Myocarditis, lymphocytic	Cytomegalovirus
Myocarditis, lymphocytic	Enterovirus
Myocarditis, Viral	Coxsackievirus
Myocarditis, viral	Echovirus
Myopericarditis	Campylobacter jejuni
Myopericarditis	Coxsackievirus
Myopericarditis	Cytomegalovirus
Myopericarditis	Echovirus
Myopericarditis	Polioviruses
Myopericarditis	Salmonella enteritidis
Myopia	Hantavirus
Myopia, transient	Hantavirus infections
Myopia, transient	Puumala virus
Myopic shift	Puumala virus
Myositis	influenza A virus
myositis	Influenza B virus
Myxedema	Tuberculosis
Nasopharyngeal carcinoma	Epstein-Barr virus

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Nausea	Sandfly fever virus
Necrolysis-like lesions	Chikungunya virus
Necrotizing fasciitis	Polymicrobial
Necrotizing fasciitis	<i>Serratia marcescens</i>
Necrotizing sialoadenitis	Measles virus
Necrotizing skin lesions	<i>Mycobacterium haemophilum</i>
Necrotizing skin lesions	<i>Mycobacterium marinum</i>
Necrotizing skin lesions	<i>Mycobacterium ulcerans</i>
Neoplasia, colonic	<i>Streptococcus bovis</i>
Neoplasia, colorectal	<i>Streptococcus bovis</i>
Nephropathia epidemica	Puumala hantavirus
Nephropathia epidemica	Puumala virus
Nephropathy	<i>Helicobacter pylori</i>
Nephropathy, diabetic	<i>Chlamydomphila pneumoniae</i>
Nephropathy, diabetic, advanced	<i>Chlamydomphila pneumoniae</i>
Neuralgia, postherpetic	Varicella zoster virus
Neuralgia, post-herpetic	Varicella zoster virus
Neuralgic amyotrophy	Cytomegalovirus
Neuritis (II,III,IV,V,VI), cranial	<i>Borrelia burgdorferi</i>
Neuritis, brachial	<i>Coxiella burnetii</i>
Neurobrucellosis	<i>Brucella</i>
Neurocysticercosis	<i>Taenia solium</i>
Neurologic abnormalities	<i>Legionella</i>
Neurologic dysfunction	Varicella zoster virus
Neurologic findings	<i>Mycoplasma pneumoniae</i>
Neurological complications	Human immunodeficiency virus
Neurological disabilities of children	Cytomegalovirus, congenital
Neurological syndrome, postmalaria	<i>Plasmodium falciparum</i>
Neuromyelitis optica	Dengue virus
Neuromyelitis optica	<i>Helicobacter pylori</i>
Neuromyelitis optica	Hepatitis C virus
Neuromyelitis optica	Human herpesvirus
Neuromyelitis optica	Mumps virus
Neuromyelitis optica	<i>Mycobacterium tuberculosis</i>
Neuromyelitis optica	Vaccinia virus
Neuromyelitis optica	Varicella zoster virus
Neuropathy	<i>Helicobacter pylori</i>
Neuropathy without a rash	Varicella zoster virus
Neuropathy, diabetic	<i>Helicobacter pylori</i>
Neuropathy, nonarteritic ischemic optic	<i>Chlamydomphila pneumoniae</i>
Neuropathy, peripheral	<i>Borrelia burgdorferi</i>
Neutropenic fever	<i>Staphylococcus aureus</i>

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Neutrapenic fever	Staphylococcus epidermis
Nocardiosis	Nocardia
Nocardiosis	Nocardia caviae
Nocardiosis, pulmonary	Nocardia otitidiscaviarum
Nocturia	Human T-lymphotropic virus 1
Non-Hodgkin's lymphoma	Hepatitis C virus
Numbness, hand or foot	Human T-lymphotropic virus 1
Nystagmus	Toxoplasma gondii
Obesity	Adenovirus 36
Obesity	Adenovirus S MAM-1, avian
Obesity	Chikungunya virus
Obesity	Chlamydophila pneumoniae
Obesity	C-reactive protein
Obesity	Cytomegalovirus
Obesity	Helicobacter pylori
Obesity	Hepatitis C virus
Obesity	Herpes simplex virus 1
Obesity	Herpes simplex virus 2
Obesity	Human adenovirus 36
Obesity	Influenza A virus H1N1
Obesity	Selenomonas noxia
Obesity	Staphylococcus aureus
Obesity	Staphylococcus aureus, methicillin-resistant
Obesity in women	Streptococcus, group B
Obesity, abdominal	Helicobacter pylori
Obesity, human	Adenovirus
Obesity, overall	Helicobacter pylori
Obsessive-compulsive disorder	Borna disease virus
Occlusion of lumbar segmental arteries	Chlamydophila pneumoniae
Ocular herpes	Herpes simplex virus 1
Ocular herpes	Herpes Simplex Virus 2
Ocular toxocariasis	Toxocara
Oculolandular syndrome, Parinaud's	Bartonella henselae
Oedema, periorbital	Trichinella britovi
Oligoarthritis	Chlamydophila pneumoniae
Oligoarthritis	Clostridium difficile
Oligoarthritis, asymmetric	Chlamydophila pneumoniae
Oligoarthritis, undifferentiated	Chlamydophila pneumoniae
Oliguria	Hepatitis A virus
Onychomycosis	Scopulariopsis brevicaulis
Ophthalmia	Chlamydia trachomatis

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Ophthalmomyiasis	Oestrus ovis
Opportunistic infections	Moraxella catarrhalis
Opportunistic infections	Moraxella lacunata
Opportunistic infections	Pseudomonas aeruginosa
Opportunistic infections	Staphylococcus aureus
Optic neuritis	Hepatitis B vaccine
Optic neuromyelitis	Cytomegalovirus
Optic neuromyelitis	Tuberculosis
Optic neuropathy, nonarteritic ischemic	Chlamydophila pneumoniae
Oral infection	Mycoplasma salivarium
Oral mucosa, dry	Human T-lymphotropic virus 1
Organ failure, multisystem	Gemella morbillorum
Ornithosis	Chlamydophila psittaci
Oropharyngeal infections	Francisella tularensis
Osteomyelitis	Aspergillus fumigatus
Osteomyelitis	Haemophilus influenzae
Osteomyelitis	Polymicrobial
Osteomyelitis	Staphylococcus aureus
Osteomyelitis	Streptococcus
Osteomyelitis	Streptococcus bovis
Osteomyelitis	Streptococcus pyogenes
Osteomyelitis, vertebral	Granulicatella adiacens
Osteomyelitis, vertebral	Pasteurella dagmatis
Otitis	Chlamydophila pneumoniae
Otitis externa	Demodex mites
Otitis externa	Pseudomonas aeruginosa
Otitis media	Chlamydophila pneumoniae
Otitis media	Haemophilus influenzae
Otitis media	Moraxella catarrhalis
Otitis media	Polymicrobial
Otitis media	Streptococcus pneumoniae
Otitis media (Earache)	Moraxella catarrhalis
Otitis media (Earache)	Staphylococcus aureus
Otitis media, acute	Adenovirus
Otitis media, acute	Haemophilus influenzae
Otitis media, acute	influenza virus
Otitis media, acute	Moraxella catarrhalis
Otitis media, acute	Respiratory syncytial virus
Otitis media, acute	rhinovirus
Otitis media, acute	Streptococcus pneumoniae
Otorhinolaryngologic infections	Haemophilus influenzae
Overweight, higher incidence	Helicobacter pylori



<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Oxidized low-density lipoproteins	Pathogen burden
Pain in joints	Salmonella
Pain Syndrome type I, Complex Regional	Parvovirus B19
Painful urination	Salmonella
Palsy, cranial nerve	Dengue virus
Palsy, cranial nerve	Mycoplasma pneumoniae
Palsy, thoracic nerve	Borrelia burgdorferi
Pancreatic pseudocysts	Polymicrobial
Pancreatitis	Coxsackievirus
Pancreatitis	Measles virus
PANDAS obsessive compulsive disorder and tic?	Streptococcus
Panencephalitis, subacute sclerosing	Measles virus
Panic attacks	Borrelia burgdorferi
Paragonimiasis	Paragonimus
Parainfluenza	Parainfluenza virus
Paralysis, acute flaccid	Human adenovirus
Paralysis, ascending	Mycoplasma pneumoniae
Paralysis, Polio-like	West Nile virus
Paraparesis	Human T-lymphotropic virus 1
Parapsoriasis, large-plaque	Human herpesvirus 8
Parkinson's disease	Bordetella pertussis
Parkinson's disease	Helicobacter pylori
Parkinson's disease	Toxoplasma gondii
Parotitis	Burkholderia
Parotitis	Cocci, anaerobic gram-positive
Parotitis	Coxsackievirus
Parotitis	Eikenella corrodens
Parotitis	Enterobacteriaceae
Parotitis	Haemophilus
Parotitis	Influenza A virus
Parotitis	Klebsiella pneumoniae
Parotitis	Mumps virus
Parotitis	Parainfluenza virus 1
Parotitis	Parainfluenza virus 3
Parotitis	Prevotella
Parotitis	Pseudomonas spp
Parotitis	Staphylococcus aureus
Parotitis	Streptococcus mitis (alpha-hemolytic)
Pars planitis	Propionibacterium acnes
Pars planitis	Toxocara
Pars planitis	Yersinia enterocolitica

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Parsonage-Turner syndrome	Coxiella burnetii
Parsonage-Turner syndrome	Cytomegalovirus
Parsonage-Turner syndrome	Hepatitis E virus
Parsonage-Turner syndrome	Mycoplasma pneumoniae
Parsonage-Turner syndrome	Parvovirus B19
Parsonage-Turner syndrome	Parvovirus B19 & cytomegalovirus
Parsonage-Turner syndrome	Varicella zoster virus
Peliosis	Bartonella quintana
Pelvic infections	Prevotella melaninogenica
Pelvic infections, female	Polymicrobial
Pelvic inflammatory disease	Bacteroides
Pelvic inflammatory disease	Chlamydia trachomatis
pelvic inflammatory disease	Escherichia coli
Pelvic inflammatory disease	Neisseria gonorrhoea
Pelvic inflammatory disease	Prevotella melaninogenica
Pelvic inflammatory disease	Streptococcus
Pelvic inflammatory disease	Trichomonas vaginalis
Penile infection	Aspergillus flavus
Pericardial effusion	Tuberculosis
Pericardial effusion, hemorrhagic	Chlamydophila pneumoniae
Pericarditis	Aeromonas hydrophila
Pericarditis	Chlamydophila pneumoniae
Pericarditis	Mycobacterium tuberculosis
Pericarditis	Toxoplasma
Pericarditis	Tuberculous
Pericarditis, purulent	Haemophilus influenzae B
Pericarditis, purulent	Polymicrobial
Periodontal disease	Actinobacillus actinomycetemcomitans
Periodontal disease	Chlamydophila pneumoniae
Periodontal disease	Helicobacter pylori
Periodontal disease	Porphyromonas gingivalis
Periodontal disease	Treponema denticola
Periodontal diseases	Mycoplasma salivarium
Periodontitis	Actinobacillus actinomycetemcomitans
Periodontitis	Bacteriodes forsythus
Periodontitis	Chlamydophila pneumoniae
Periodontitis	Cytomegalovirus
Periodontitis	Epstein-Barr virus
Periodontitis	Herpes simplex virus

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Periodontitis	Human T-lymphotropic virus 1
Periodontitis	Infectious burden
Periodontitis	Mycoplasma
Periodontitis	Pathogen burden
Periodontitis	periodontal pathogens
Periodontitis	Prevotella intermedia
Periodontitis, apical is a	Polymicrobial
Peripheral motor neuropathy	Hepatitis C virus
Peripheral occlusive artery disease	Cytomegalovirus
Peripheral sensory neuropathy	Hepatitis C virus
Peritonitis	Bacteroides
peritonitis	Escherichia coli
Peritonitis	Polymicrobial
Peritonitis	Streptococcus
Personality alterations characterized by sexually dissolute behavior and aggressiveness	Toscana virus
Personality changes	Nipah virus
Personality changes in people	Toxoplasma gondii
Personality disorder	Toxoplasma gondii
Pertussis	Bordatella pertussis
Phaeohyphomycosis	Exophiala spinifera
Pharyngitis	Adenovirus
Pharyngitis	Arcanobacterium haemolyticum
Pharyngitis	Chlamydophila pneumoniae
Pharyngitis	Epstein-Barr virus
Pharyngitis	Haemophilus influenzae
Pharyngitis	Influenza virus
Pharyngitis	Parainfluenza virus
Pharyngitis	Respiratory syncytial virus
Pharyngitis	Streptococcus pyogenes
Photophobia	Puumala virus
Phycomycosis	Mucor species
Physical inactivity	C-reactive protein
Physical inactivity	C-reactive protein >10mg/L
Pigmentation, nose	Chikungunya virus
Pilonidal sinus infection	Polymicrobial
Pinkeye	Adenovirus
Pinworm infection	Enterobius vermicularis
Pityriasis lichenoides	Parvovirus B19
Pityriasis rosea	Human Herpes virus 6
Pityriasis rosea	Human Herpes virus 7
Pityriasis rosea	Streptococcus pyogenes

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Pityriasis rubra pilaris	Hepatitis C virus
Placentitis	Cytomegalovirus
Plague	Yersinia
Plague	Yersinia pestis
Plaque instability	Infectious burden
Plasma-cell myeloma	Children raised on livestock farms
Pleurodynia	Coxsackievirus
Pleural effusion	Dengue virus
Pleuritis	Acremonium strictum
Pneumonia	Acinetobacter
Pneumonia	Acinetobacter baumannii
Pneumonia	Acinetobacter baumannii
Pneumonia	Actinobacter
Pneumonia	Adenovirus
Pneumonia	Aeromonas hydrophila
Pneumonia	Aggregatibacter aphrophilus
Pneumonia	Balantidium coli
Pneumonia	Blastomyces dermatitidis
Pneumonia	Chikungunya virus
Pneumonia	Chlamydophila pneumoniae
Pneumonia	Chlamydophila psittaci
Pneumonia	Coxiella burnetii
pneumonia	echovirus
Pneumonia	Francisella tularensis
Pneumonia	Haemophilus influenzae
Pneumonia	Human bocavirus
Pneumonia	Influenza virus H5N1
Pneumonia	Klebsiella pneumoniae
Pneumonia	Legionella pneumophila
Pneumonia	Measles
Pneumonia	Moraxella catarrhalis
Pneumonia	Mycoplasma pneumoniae
Pneumonia	Pasteurella multocida
Pneumonia	Polymicrobial
Pneumonia	Polyomavirus
Pneumonia	Pseudomonas aeruginosa
Pneumonia	Respiratory syncytial virus
Pneumonia	Streptococcus pneumoniae
Pneumonia	Varicella zoster virus
Pneumonia in children	Respiratory syncytial virus
Pneumonia, atypical	Chlamydophila psittaci

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Pneumonia, atypical	Mycoplasma pneumoniae
Pneumonia, cavited	Mycobacterium gastrii
Pneumonia, chronic	Blastomyces dermatitidis
Pneumonia, community acquired	Adenovirus
Pneumonia, community acquired	Chlamydophila psittaci
Pneumonia, Community acquired	Coxiella burnetii
Pneumonia, community acquired	Echovirus
Pneumonia, community acquired	Legionella
Pneumonia, community acquired	Mycoplasma pneumoniae
Pneumonia, community-acquired	Chlamydophila pneumoniae
Pneumonia, community-acquired	Polymicrobial
Pneumonia, giant cell	Measles
Pneumonia, giant cell	Measles virus
Pneumonia, pneumococcal	Streptococcus pneumoniae
Pneumonia, pneumocystis carinii	Pneumocystis carinii
Pneumoniae, neonatal	Chlamydia trachomatis
Pneumonic plague	Yersinia pestis
Pneumonitis	Cytomegalovirus
Pneumonitis, diffuse interstitial	Aspergillus fumigatus
Pneumonitis, diffuse interstitial	Strongyloides stercoralis
Pneumonitis, obstructive	Polymicrobial
Pogosta disease	Sindbis-related (Pogosta) virus
Poliomyelitis	Enterovirus
Poliomyelitis	Poliovirus
Poliomyelitis, paralytic	enterovirus
polyarteritis nodosa	Hepatitis B virus
Polyarthralgia, symmetrical	Chikungunya virus
Polyarthritis	Alphavirus
Polyarthritis, asymmetric	Chlamydophila pneumoniae
Polyarthritis, chronic	Toxoplasma gondii
Polyarthritis, epidemic	Ross River virus
Polycystic ovary syndrome	Chlamydia trachomatis
Polycystic ovary syndrome	Chlamydophila pneumoniae
Polycystic ovary syndrome	Helicobacter pylori
Polymyositis	Chlamydophila pneumoniae
Polymyositis	Human immunodeficiency virus
Polymyositis dermatomyositis	Cytomegalovirus
Polymyositis dermatomyositis	Human herpes virus 8
Polyneuropathy	Brucella
Polyneuropathy, chronic inflammatory demyelinating	Campylobacter jejuni
Polyps, colorectal	cytomegalovirus

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Polyradiculitis	Mycoplasma pneumoniae
Polyradiculitis, lumbosacral	Herpes simplex virus 1
Polyradiculoneuropathy	Brucella
Pontiac fever	Legionella cincinnatiensis
Pontiac Fever	Legionella pneumophila
Porphyria cutanea tarda	Hepatitis B virus
Porphyria cutanea tarda	Hepatitis C virus
Porphyria cutanea tarda	Mycobacterium kansasii
Posner-Schlossman syndrome	Helicobacter pylori
Postencephalitic seizures	Toscana virus
Posthitis	Mycoplasma genitalium
Post-polio syndrome	Poliovirus
post-transplant proliferative disorders	Hepatitis C virus
Posttraumatic stress disorder	Hepatitis C virus
Poverty	Cysticercosis
Poverty	Cytomegalovirus
Precancerous cervical changes	Trichomonas vaginalis
Precancerous lesions of the stomach	Helicobacter pylori
Pre-eclampsia	Chlamydomphila pneumoniae
Pre-eclampsia	Cytomegalovirus
Premature aging	Cytomegalovirus
Premature delivery in women	Trichomonas vaginalis
Preterm delivery	Chlamydomphila pneumoniae
Proctitis	Chlamydia trachomatis
Prostatic hyperplasia, benign	Chlamydomphila pneumoniae
prostatitis	Chlamydia trachomatis
Prostatitis	Chlamydomphila pneumoniae
prostatitis	Escherichia coli
Prostatitis	Neisseria gonorrhoea
Prostatitis	Staphylococcus aureus
Prurigo	Hepatitis C virus
Prurigo, nodular	Helicobacter pylori
Pruritus	Chikungunya virus
Pruritus	Hepatitis C virus
Pruritus, cutaneous	Helicobacter pylori
Pseudoaneurysm	Salmonella enteritidis
Pseudotumor (in brain), inflammatory	Epstein-Barr virus
Pseudotumour cerebri	Borrelia burgdorferi
Psittacosis	Chlamydomphila psittaci
Psoriais	Cytomegalovirus
Psoriasis	Bacteria, cell-wall-deficient
Psoriasis	Betapapillomavirus

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Psoriasis	Chikungunya virus
Psoriasis	Echinococcus granulosus
Psoriasis	Helicobacter pylori
Psoriasis	Hepatitis B virus
Psoriasis	Hepatitis C virus
Psoriasis	Human papillomavirus 1
Psoriasis	Human papillomavirus 5
Psoriasis	Malassezia furfur
Psoriasis	Malassezia restricta
Psoriasis	parvovirus B19
Psoriasis	Streptococcus pyogenes
Psoriasis, guttate	Streptococcus pyogenes
Psychiatric disorders	Hepatitis B virus
Psychiatric disorders	Hepatitis C virus
Psychological morbidity	Cytomegalovirus
Psychosis	Borrelia burgdorferi
Psychosis	Hepatitis C virus
Psychosis	Toxoplasma gondii
Psychosis, acute	Mycoplasma pneumoniae
Psychotic disorder	Hepatitis C virus
Psychotic illness	Cytomegalovirus
Psychotic illness	Mumps virus
Pterygium	Human papillomavirus
Ptosis	Toxoplasma gondii
Pulmonary diseases	Pneumocystis jirovecii
Pulmonary infections	Pseudomonas aeruginosa
Pulmonary mycetoma	Nocardia brasiliensis
Pulmonary strongyloidiasis	Strongyloides
Pulmonary syndrome, hantavirus	Hantavirus
Pulmonary syndrome, Hantavirus	Sin Nombre virus
Purpura, Henoch-Schönlein	Parvovirus B19
Purpura, Henoch-Schönlein	Toxoplasma gondii
Purpura, idiopathic thrombocytopenic	Helicobacter pylori
Purpura, immune thrombocytopenic	Helicobacter pylori
Purpura, palpable	Hepatitis C virus
Purpura, Schoenlein-Henoch	Helicobacter pylori
Pyelonephritis	Brucella
Pyoderma gangrenosum	Chlamydomphila pneumoniae
Pyomyositis	Polymicrobial
Pyrexia	Parvovirus B19
Quality of life impaired	Infectious burden
Rabies	Rabies virus

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Radiculopathy	Brucella
Rash	Salmonella typhi
Rash illness	Adenovirus
Rash Illness, Southern Tick-Associated	Tick, Lone Star
Rash, Generalized erythematous macular	Chikungunya virus
Rash, hot tub	Pseudomonas aeruginosa
Rash, maculopapular	Chikungunya virus
Raynaud phenomena, primary	Helicobacter pylori
reduced stature	Helicobacter pylori
Reflex sympathetic dystrophy syndrome	Ureaplasma urealyticum
Reiter syndrome is now called arthritis, reactive	
Reiter's syndrome	Salmonella
Renal disease, end-stage	Cytomegalovirus
Renal disease, end-stage	Hepatitis B virus
Renal disease, end-stage	Hepatitis C virus
Renal failure	Aeromonas hydrophila
Renal failure	Leptospira icterohaemorrhagiae
Renal failure	Leptospirosis
Renal failure	Shigella
Renal failure, acute	Hepatitis A virus
Renal impairment	Escherichia coli O157:H7
Renal insufficiency	Hepatitis C virus
renovascular disease	Chlamydomphila pneumoniae
Respiratory disease syndrome, acute	Influenza virus H5N1
Respiratory disease, acute	Adenovirus
Respiratory disease, acute (ARD)	Adenovirus
Respiratory disease, chronic	Haemophilus influenzae
Respiratory disease, lower	Haemophilus influenzae
Respiratory illness in older adults	Respiratory syncytial virus
Respiratory infection	Adenovirus 36
Respiratory infection	Branhamella catarrhalis
Respiratory infection	Polymicrobial
Respiratory infection, upper	Human adenovirus
Respiratory infection, upper	Parainfluenza virus
Respiratory infections	Adenovirus 14
Respiratory infections	Chlamydia trachomatis
Respiratory infections	Haemophilus influenzae
Respiratory infections, lower	Human bocavirus
Respiratory infections, lower	Human metapneumovirus
Respiratory infections, upper	Human bocavirus
Respiratory infections, upper	Human metapneumovirus
Respiratory tract disease, lower	Adenovirus 7



<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Respiratory tract infection	Adenovirus
Respiratory tract infection	Chlamydophila pneumoniae
Respiratory tract infection	Haemophilus influenzae B
Respiratory tract infection	Legionella
Respiratory tract infection	Mycoplasma pneumoniae
Respiratory tract infection	Parainfluenza virus 3
Respiratory tract infection	Streptococcus pneumoniae
Respiratory tract infection, lower	Coronavirus 229E
Respiratory tract infection, lower	Coronavirus HKU1
Respiratory tract infection, lower	Coronavirus NL63
Respiratory tract infection, lower	Coronavirus OC43
Respiratory tract infection, lower	Moraxella catarrhalis
Respiratory tract infection, upper	Adenovirus
Respiratory Tract Infection, Upper	Chlamydophila pneumoniae
Respiratory tract infection, upper	Coronavirus 229E
Respiratory tract infection, upper	Coronavirus HKU1
Respiratory tract infection, upper	Coronavirus NL63
Respiratory tract infection, upper	Coronavirus OC43
Respiratory tract infection, upper	Influenza virus
Respiratory tract infection, upper	Mycoplasma pneumoniae
Respiratory tract infection, upper	Streptococcus pneumoniae
Respiratory tract infections	Bordetella pertussis
Respiratory tract infections	Epstein-Barr virus
Respiratory tract infections	Haemophilus influenzae
Respiratory tract infections	influenza A virus
Respiratory tract infections	influenza B virus
Respiratory tract infections	Parainfluenza virus 1
Respiratory tract infections	Parainfluenza virus 2
Respiratory tract infections	Respiratory syncytial virus
Respiratory tract infections	Streptococci, beta-hemolytic
Restenosis after percutaneous coronary intervention	C-reactive protein
Reticuloendotheliosis	Histoplasma capsulatum
Retinal detachment	Cytomegalovirus
Retinal detachment,	Toxoplasma gondii
Retinal necrosis syndrome	Herpes simplex virus 2
Retinal necrosis, acute	Cytomegalovirus
Retinal necrosis, acute	Epstein-Barr virus
Retinal necrosis, acute	Herpes simplex virus
Retinal necrosis, acute	Varicella zoster virus
Retinal necrosis, progressive outer	Varicella zoster virus
Retinitis	Cytomegalovirus
Retinitis	Toxoplasma gondii

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Retinochoroiditis, toxoplasmic	Toxoplasma gondii
Retinopathy	Helicobacter pylori
Retinopathy, diabetic	Helicobacter pylori
Rhabdomyolysis	influenza A virus
Rhabdomyolysis	Influenza virus H1N1
Rheumatic manifestations indistinguishable from RA	Hepatitis C virus
Rheumatism, desert	Coccidioides immitis
Rheumatoid arthritis	Hepatitis B vaccine
Rheumatoid arthritis	Periodontopathic bacteria
Rheumatoid factor	Hepatitis C virus
Rhinitis	Anisakis simplex
Rhinosinusitis, chronic	Polymicrobial
Rhombencephalitis	Enterovirus
Rickettsiosis	Rickettsia slovaca
Rift Valley fever?	Phlebovirus (arbovirus)
Ringworm	Dermatophytes
Ringworm	Microsporium
Ringworm	Microsporium canis
Ringworm	Ringworm
Ringworm	Trichophyton
Rosacea	Demodex mite
Rosacea	Helicobacter pylori
Roseola infantum	Human herpes virus 6
Ross syndrome	Cytomegalovirus
Rotavirus infection	Rotavirus
Roundworm	Toxascaris leonina
Roundworm	Toxocara
Roundworm	Toxocara canis
Roundworm	Toxocara cati
Roundworm infection, Raccoon	Baylisascaris procyonis
Rubella Disease	Rubella virus
Rubeola	Measles virus
Sacroileitis	Brucella
Salmonella poisoning	Salmonella poona
Salmonellosis	Salmonella
Salpingitis	Prevotella melaninogenica
Sandfly fever	Sandfly fever Turkey Virus
Sarcoidosis	Sleep apnea
Scabies	Sarcoptes scabiei
Scarlatina	Streptococcus pyogenes
Schistosomiasis	Schistosoma

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Schistosomiasis	Schistosoma haematobium
Schistosomiasis, female urogenital	Schistosoma
Schizophrenia	Borna disease virus
Schizophrenia	Chlamydia trachomatis
Schizophrenia	Chlamydophila
Schizophrenia	Cytomegalovirus
Schizophrenia	Gene, COMT
Schizophrenia	Infectious burden
Schizophrenia	Poliovirus
Schizophrenia	Toxoplasma gondii
Schizophrenia in males	Parvovirus B19
Schizophrenia spectrum disorder	Rubella
Schizophreniform disorder	Measles virus
Scleroderma	Cytomegalovirus
Scleroderma	Human herpesvirus 6
Scleroderma	Parvovirus B19
Scleroderma (localized scleroderma)	Helicobacter pylori
Scleroderma adultorum	Corynebacterium
Scleroderma, circumscribed	Borrelia afzelii
Scleroderma, deep linear	Borrelia burgdorferi
Scleroderma, localized	Borrelia burgdorferi
Sclerokeratitis, fungal	Metarrhizium anisopliae
Sclerosis, progressive systemic	Human foamy virus
Sclerosis, systemic	Helicobacter pylori
Sclerosis, Systemic	Hepatitis C virus
Sclerosis, systemic	Human parvovirus B19
Sclerosis, systemic	Parvovirus B19
Sclerosus et atrophicus, lichen	Borrelia burgdorferi
Seizures (in children)	Lymphocytic choriomeningitis virus
Sepsis	Acinetobacter baumannii
Sepsis	Actinobacter
Sepsis	Cryptococcus neoformans
Sepsis	Kliebsella oxytoca
Sepsis	Moraxella catarrhalis
Sepsis	Polymicrobial
Sepsis, neonatal	Coxsackievirus
Sepsis, neonatal	Echovirus
Septic arthritis	Mycoplasma salivarium
Septicaemia	Gardnerella vaginalis
Septicaemia	Serratia marcescens
Septicemia	Aerococcus urinae

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Septicemia	Polymicrobial
Septicemia	<i>Yersinia pseudotuberculosis</i>
Sexual dysfunction	Hepatitis C virus
Sexually transmitted disease	<i>Trichomonas vaginalis</i>
Sezary syndrome	<i>Chlamydomyces pneumoniae</i>
Shigellosis	<i>Shigella</i>
Shingles	Varicella zoster virus
Shock	<i>Shigella</i>
Sicca symptoms	Hepatitis C virus
Sicca syndrome	Hepatitis C virus
Sinusitis	<i>Aggregatibacter aphrophilus</i>
Sinusitis	<i>Arcanobacterium haemolyticum</i>
Sinusitis	<i>Aspergillus terreus</i>
Sinusitis	<i>Bacteroides</i>
Sinusitis	<i>Chlamydomyces pneumoniae</i>
Sinusitis	Enterobacteriaceae
Sinusitis	<i>Haemophilus influenzae</i>
Sinusitis	<i>Moaxella catarrhalis</i>
Sinusitis	<i>Moraxella catarrhalis</i>
Sinusitis	<i>Peptostreptococcus</i> spp
Sinusitis	<i>Porphyromonas</i>
Sinusitis	<i>Prevotella</i>
Sinusitis	<i>Pseudomonas aeruginosa</i>
Sinusitis	<i>Staphylococcus aureus</i>
Sinusitis	<i>Streptococcus</i>
Sinusitis	<i>Streptococcus pneumoniae</i>
Sinusitis, acute complicated	Polymicrobial
Sinusitis, chronic maxillary	Polymicrobial
Sinusitis, purulent	<i>Chlamydomyces pneumoniae</i>
Sjögren's syndrome	Epstein-Barr virus
Sjögren's syndrome	<i>Helicobacter pylori</i>
Sjögren's syndrome	Human Herpes virus 6
Sjögren's syndrome	Hepatitis C virus
Sjögren's syndrome	Human T-lymphotropic virus 1
Slapped cheek	Parvovirus B19
Sleep apnea, obstructive	<i>Helicobacter pylori</i>
Sleep disturbances	C-reactive protein
Sleeping sickness, African	<i>Trypanosoma brucei</i>
Smallpox	Variola virus
Smoking	C-reactive protein >10mg/L
Splenomegaly	<i>Bartonella quintana</i>
Splenomegaly	Dengue virus

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Spondylarthritis, chronic undifferentiated	Chlamydia trachomatis
Spondylarthritis, chronic undifferentiated	Chlamydiae
Spondylarthritis, chronic undifferentiated	Chlamydophila pneumoniae
Spondylodiscitis	Pasteurella dagmatis
Spondylodiscitis	Streptococcus equi subsp. ruminatorum
Spondylodiscitis	Streptococcus pneumoniae
Spondylodiscitis	Streptococcus vestibularis
Sporotrichosis	Sporothrix schenckii
Sporotrichosis	Sporothrix sneeckii
Squint	Toxoplasma gondii
Steatohepatitis, nonalcoholic	Chlamydophila pneumoniae
Steatosis	Hepatitis C virus
Stenoses, degenerative aortic valve	Chlamydophila pneumoniae
Stenosis, aortic valve	Chlamydophila pneumoniae
Stenosis, renal artery	Chlamydophila pneumoniae
Stomach pains	Salmonella typhi
Stomach upsets	Adenovirus
Stomache infections	Adenovirus 21
Stomatitis, aphthous	Helicobacter pylori
Strabismus	Toxoplasma gondii
Stroke	Chlamydophila pneumoniae
Stroke	Cryptococcal infection
Stroke	Cytomegalovirus
Stroke	Helicobacter pylori
Stroke	Human immunodeficiency virus
Stroke	Infectious burden
Stroke	Mycoplasma pneumoniae
Stroke	Trypanosoma cruzi
Stroke	Varicella zoster virus
Stroke, atherosclerotic	Helicobacter pylori, CagA
Stroke, ischaemic	Staphylococcus aureus
Stroke, ischemic	Chlamydophila pneumoniae
Stroke, ischemic	Helicobacter pylori
Stroke, ischemic	Helicobacter pylori, CagA
Stroke, ischemic	Human cytomegalovirus
Stroke, ischemic	Trypanosoma cruzi
Stroke, ischemic	Varicella zoster virus
Stroke, ischemic, in young people	Chlamydophila pneumoniae
Stroke, lacunar	Chlamydophila pneumoniae
Stroke, vascular	Brucella
Strokes in people under 45 years of age	Chlamydophila pneumoniae

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Strongyloidiasis	Strongyloides stercoralis
Substance use disorder	Hepatitis C virus
Sudden infant death at birth	Adenovirus
Sudden unexpected cardiac death	Chlamydophila pneumoniae
Sudden unexpected death	Chlamydophila pneumoniae
Sudden unexpected death syndrome	Chlamydophila pneumoniae
Suicidal behavior	Influenza B virus
Surgery	C-reactive protein
Sweet's syndrome	Chlamydophila pneumoniae
Swimmer's itch	Schistosoma
Swollen lymph nodes	Herpes simplex virus 1
Sydenham's chorea	Streptococcal mimicry
Sydenham's chorea	Streptococcus
Syndrome X	Chlamydophila pneumoniae
Syphilis	Treponema pallidum
Tamponade	Tuberculosis
Tapeworm, dog	Dipylidium caninum
Telomere length reduced	Cytomegalovirus
Tendovaginitis	Chlamydophila pneumoniae
Tenosynovitis	Mycobacterium kansasii
Tenosynovitis	Polymicrobial
Tetanus	Clostridium tetani
Thelaziosis, human	Thelazia callipaeda
Thrombocytopenia	Hepatitis B vaccine
Thrombocytopenia	Hepatitis C virus
Thrombocytopenia	Leptospirosis
Thrombocytopenia	Sandfly fever virus
Thrombocytopenia, autoimmune	Helicobacter pylori
Thrombosis following stent placement	Cytomegalovirus
Thrush	Candida
Thyroid tumor	Simian virus 40-like virus
Thyroiditis	Acinetobacter baumannii
Thyroiditis	Blastomycosis
Thyroiditis	Borrelia burgdorferi
Thyroiditis	Brucella
Thyroiditis	Brucella melitensis
Thyroiditis	Candida
Thyroiditis	Chlamydia trachomatis
Thyroiditis	Coxiella burnetii
Thyroiditis	Cryptococcal infection
Thyroiditis	Helicobacter pylori
Thyroiditis	Hepatitis C virus

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Thyroiditis	Histoplasma capsulatum
Thyroiditis	Influenza virus H1N1
Thyroiditis	Klebsiella pneumoniae
Thyroiditis	Measles virus
Thyroiditis	Mycobacterium tuberculosis
Thyroiditis	Nocardia
Thyroiditis	Parvovirus B19
Thyroiditis	Pasteurella multocida
Thyroiditis	Rubella virus
Thyroiditis	Salmonella brandenburg
Thyroiditis	Salmonella enteritidis
Thyroiditis	Salmonella typhi
Thyroiditis	Salmonella typhimurium
Thyroiditis	Staphylococcus aureus
Thyroiditis	Trypanosoma
Thyroiditis	Yersinia enterocolitica
Thyroiditis, Hashimoto's	Parvovirus B19
Thyroiditis, autoimmune	Helicobacter pylori
Thyroiditis, Hashimoto's	Campylobacter
Thyroiditis, Hashimoto's	Hepatitis C virus
Thyroiditis, Hashimoto's	Human T cell leukemia virus 1
Thyroiditis, Hashimoto's	Mycobacterium avium subsp. paratuberculosis
Tic disorder	Streptococcus
Tinea pedis	Epidermophyton floccosum
Tinea pedis	Trichophyton interdigitale
Tinea pedis	Trichophyton rubrum
Tissue necrosis	C-reactive protein
Tonsillitis, chronic	Bacteria, cell-wall-deficient
Tooth decay	Bifidobacterium dentium
Toxic shock syndrome	Staphylococcus aureus
Toxic shock syndrome	Streptococcus
Toxic shock syndrome	Streptococcus pyogenes
toxic shock syndrome, Streptococcal (STSS)	Streptococcus, group A
Toxic-shock syndrome, streptococcal	Group A streptococci
Toxocariasis	Toxocara canis
Toxocariasis	Toxocara cati
Toxoplasmosis	Toxoplasma gondii
Toxoplasmosis, cerebral	Toxoplasma gondii
Toxoplasmosis, ocular	Toxoplasma gondii
Tracheobronchitis	Mycoplasma pneumoniae
Trachoma	Chlamydia trachomatis

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Trachoma	<i>Chlamydomphila pneumoniae</i>
Trachoma	<i>Chlamydomphila psittaci</i>
Trachoma, follicular	<i>Haemophilus influenzae</i>
Trachoma, follicular	<i>Streptococcus pneumoniae</i>
Transient ischemic attack	<i>Chlamydomphila pneumoniae</i>
Transient ischemic attack	Cryptococcal infection
Transient ischemic attack	Infectious burden
Transient ischemic events	<i>Chlamydomphila pneumoniae</i>
Transplant failure in bone marrow recipients	Human herpes virus 8
Trauma	C-reactive protein
tremors, chronic	West Nile virus
Trichiasis	<i>Chlamydia trachomatis</i>
Trichinellosis	<i>Trichinella spiralis</i>
Trichinosis	<i>Trichinella pseudospiralis</i>
Trichinosis	<i>Trichinella spiralis</i>
Trichodysplasia spinulosa	Polyomavirus
Trichomoniasis	<i>Trichomonas vaginalis</i>
Trichuriasis	<i>Trichuris trichiura</i>
Triglycerides, elevated	<i>Helicobacter pylori</i>
Triglycerides, high levels	<i>Chlamydomphila pneumoniae</i>
Triglycerides, higher	<i>Helicobacter pylori</i>
Trypanosomiasis, African	<i>Trypanosoma brucei</i>
Trypanosomiasis, American	<i>Trypanosoma cruzi</i>
Tuberculosis	<i>Mycobacteria tuberculosis</i>
Tuberculosis	<i>Mycobacterium tuberculosis</i>
Tuberculosis	<i>Mycobacterium</i> , nontuberculous
Tuberculosis, pulmonary	<i>Helicobacter pylori</i>
Tularemia	<i>Francisella tularensis</i>
Tularemia, Glandular	<i>Francisella tularensis</i>
Tularemia, Oculoglandular	<i>Francisella tularensis</i>
Tularemia, Oropharyngeal	<i>Francisella tularensis</i>
Tularemia, Pneumonic	<i>Francisella tularensis</i>
Tularemia, Ulceroglandular	<i>Francisella tularensis</i>
Tumor, bone	Simian virus 40
Tumor, brain	Simian virus 40
Tumor, giant cell	Simian virus 40
Tumor, intradural	<i>Citrobacter koseri</i>
Typhus, murine	<i>Rickettsia typhi</i>
Ulcer	<i>Helicobacter pylori</i>
Ulcer, duodenal	<i>Helicobacter pylori</i>
Ulcer, gastric	<i>Helicobacter pylori</i>
Ulcerations	<i>Strongyloides stercoralis</i>



<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Ulcers, Buruli	Mycobacterium ulcerans
Ulcers, skin	Serratia marcescens
Upset stomach	Varicella zoster virus
Uremic syndrome, hemolytic	Escherichia coli
Urethra, inflammation of	Mycoplasma genitalium
Urethritis	Candida
Urethritis	Chlamydia trachomatis
Urethritis	Enterococcus
Urethritis	Escherichia coli
Urethritis	Gardnerella vaginalis
Urethritis	Herpes simplex virus
Urethritis	Pseudomonas aeruginosa
Urethritis	Trichomonas vaginalis
Urethritis	Ureaplasma urealyticum
Uric acid, elevated	Helicobacter pylori
Urinary retention	Herpes simplex virus 1
Urinary retention	Varicella zoster virus
Urinary tract infection	Acinetobacter baumannii
Urinary tract infection	Actinobacter
Urinary tract infection	Aerococcus urinae
Urinary tract infection	Candida
Urinary tract infection	Enterococcus
Urinary tract infection	Escherichia coli
Urinary tract infection	Kingella kingae
Urinary tract infection	Kliebsiella
Urinary tract infection	Polymicrobial
Urinary tract infection	Proteus
Urinary tract infection	Pseudomonas aeruginosa
Urinary tract infection	Serratia marcescens
Urinary tract infection	Staphylococcus aureus
Urinary tract infection	Staphylococcus saprophyticus
Urinary tract infections	Acinetobacter baumannii
Urinary tract infections	Gardnerella vaginalis
Urinary tract infections in the elderly	Aerococcus sanguinicola
Urination, painful	Shigella flexneri
Urticaria	Helicobacter pylori
Urticaria	Hepatitis C virus
Urticaria, chronic	Helicobacter pylori
Urticaria, idiopathic chronic	Helicobacter pylori
Uterine infections	Prevotella melaninogenica
Uterus, inflammation of	Mycoplasma genitalium
Uveitis	Campylobacter jejuni

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Uveitis	Chlamydia trachomatis
Uveitis	Chlamydophila pneumoniae
Uveitis	Cytomegalovirus
Uveitis	Escherichia coli
Uveitis	Human T-lymphotropic virus 1
Uveitis	Klebsiella pneumoniae
Uveitis	Leptospira
Uveitis	parvovirus B19
Uveitis	Rubella virus
Uveitis	Salmonella
Uveitis	Shigella dysenteriae
Uveitis	Shigella flexneri
Uveitis	West Nile virus
Uveitis	Yersinia enterocolitica
Uveitis	Yersinia pseudotuberculosis
Uveitis, acute anterior	Chlamydophila pneumoniae
Uveitis, enterovirus (EU)	Echovirus
Uveitis, intermediate	Propionibacterium acnes
Uveitis, intermediate	Toxocara
Uveitis, intermediate	Yersinia enterocolitica
Uveitis, syphilitic posterior	Treponema pallidum
Vaginitis	Polymicrobial
Vaginitis, candida	Candida albicans
Vaginitis, candida	Candida glabrata
Vaginitis, candida	Candida tropicalis
Vaginitis, trichomonal	Trichomonas
Vaginosis	Bacteroides
Vaginosis	Gardnerella vaginalis
Vaginosis, anaerobic	Prevotella melaninogenica
Vaginosis, bacterial	Atopobium vaginae
Vaginosis, bacterial	Chlamydia trachomatis
Vaginosis, bacterial	Escherichia coli
Vaginosis, bacterial	Gardnerella vaginalis
Vaginosis, bacterial	Herpes simplex virus 1
Vaginosis, bacterial	Herpes simplex virus 2
Vaginosis, bacterial	Human papillomavirus
Vaginosis, bacterial	Mycoplasma genitalium
Vaginosis, bacterial	Mycoplasma hominis
Vaginosis, bacterial	Peptostreptococcus anaerobius
Vaginosis, bacterial	Propionibacterium acnes
Vaginosis, bacterial	Trichomonas vaginalis
Vaginosis, bacterial	Ureaplasma urealyticum

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Varicella	Varicella zoster virus
Vascular function impaired	Cytomegalovirus
Vasculitis	Borrelia burgdorferi
Vasculitis	Chlamydomphila pneumoniae
Vasculitis	Cytomegalovirus
Vasculitis	Epstein-Barr virus
Vasculitis	Hepatitis B vaccine
Vasculitis	Hepatitis B virus
Vasculitis	Hepatitis C virus
Vasculitis	Human herpesv irus 8
Vasculitis	Human immunodeficiency virus
Vasculitis	Parvovirus B19
Vasculitis	Rickettsiaceae
Vasculitis	Staphylococcus aureus
Vasculitis	Treponema pallidum
Vasculitis	Varicella zoster virus
Vasculitis in brain	Zygomycotic hyphae
Vasculitis, cryoglobulinemic	Hepatitis C virus
Vasculitis, cutan	Hepatitis C virus
Vasculitis, cutaneous	Cytomegalovirus
Vasculitis, myeloperoxidase-antineutrophil cytoplasmic autoantibody (MPO-ANCA)-associated	Chlamydomphila pneumoniae
Vasculitis, retinal	Human T-lymphotropic virus 1
Vasculitis, retinal	Rochalimaea
Vasculitis, systemic	Hepatitis C virus
Venous occlusion in brain	Zygomycotic hyphae
Ventricular arrhythmia	Toxoplasma
Ventricular remodeling after myocardial infarction	Chlamydomphila pneumoniae
Ventriculitis	Polymicrobial
Visceral leishmaniasis	Leishmania donovani
Vision, blurred	Candida
Vision, blurred	Dengue virus
Vision, blurred	Puumala virus
Vision, blurred	Rubella virus
Vision, blurred	Toxocara
Vision, blurred	Toxoplasma gondii
Vision, double	Dengue virus
Vision, impaired	Treponema pallidum
Visual acuity diminished	Rickettsia typhi
Vital exhaustion	Herpesvirus burden
Vitiligo	Hepatitis C virus

<b>Disorders and other interesting items</b>	<b>Associated microbes and interesting items</b>
Vitreitis	Rochalimaea
Vitreous detachment, posterior	Toxoplasma gondii
Vitreous opacities	Rubella virus
Vitreous opacity	Human T-lymphotropic virus 1
Vitritis	Rubella virus
Vitritis	West Nile virus
Vomiting	Dengue virus
Vomiting	Gastroenteritis virus
Waist circumference, high	Hepatitis C virus
Waist girth wider	Helicobacter pylori
Waist/hip ratio	Pathogen burden
Waldenström's macroglobulinemia	Hepatitis C virus
Warts	Human papillomavirus
Warts, genital	Human papillomavirus
Warts, plantar	Human papillomavirus
Warts, plantar	Human papillomavirus
Weakness	Salmonella typhi
Weakness, arm or leg	Human T-lymphotropic virus 1
Weakness, limb	West Nile virus
Wegener's granulomatosis	Parvovirus B19
Weight in old people is higher	Helicobacter pylori
Weight in young people is lower	Helicobacter pylori
Weil's disease	Leptospira
Western Equine Encephalitis	Arbovirus
Wheeze, postbronchiolitic	Respiratory syncytial virus
Wheezing	Chlamydomyxa pneumoniae
Wheezing illnesses in children	Human rhinovirus
Whipple's disease	Tropheryma whipplei
Whipworm	Trychuris
Whipworm infection	Trichuris trichiura
Whooping cough	Bordetella pertussis
Whooping cough	Bordetella pertussis
Whooping cough, subacute	Bordetella pertussis
Wound infection	Klebsiella pneumoniae
Wound infection	Staphylococcus aureus
Wound infection	Staphylococcus epidermis
Wound infections	Acinetobacter baumannii
Wound infections	Polymicrobial
Yaws	Treponema pallidum
Yersiniosis	Yersinia enterocolitica
Zygomycosis	Mucor species

Appendices I, II, and III are far from complete. I have barely scratched the surface.

DRAFT