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Electronic appendices are refereed with the text. However, no attempt has been made
to impose a uniform editorial style on the electronic appendices.

**Appendix A List of 1415 species of pathogens causing human disease, divided into
bacteria (and rickettsia), fungi, helminths, protozoa and viruses (and prions). Zoonotic
species are shown in bold, and emerging species are underlined.**

Bacteria (and Rickettsia)

- Abiotrophia defectiva*
Achromobacter piechaudii
Achromobacter xylosoxidans
Acidaminococcus fermentans
Acinetobacter baumannii
Acinetobacter calcoaceticus
Acinetobacter haemolyticus
Acinetobacter johnsonii
Acinetobacter junii
Acinetobacter lwofii
Acinetobacter radioresistens
Actinobacillus equuli
Actinobacillus hominis
Actinobacillus lignieresii
Actinobacillus pleuropneumoniae
Actinobacillus suis
Actinobacillus ureae
Actinomyces georgiae
Actinomyces gerencseriae
Actinomyces israelii
Actinomyces meyeri
Actinomyces naeslundii
Actinomyces neui
Actinomyces odontolyticus
Actinomyces radiae
Actinomyces turicensis
Aerococcus viridans
Aeromonas caviae
Aeromonas hydrophila
Aeromonas sobria
Aeromonas veronii
Alcaligenes odorans
Amycolatopsis orientalis
Arcanobacterium bernardiae
Arcanobacterium haemolyticum
Arcanobacterium pyogenes
Arcobacter butzleri
Arcobacter cryaerophilus
Bacillus anthracis
Bacillus cereus
Bacillus circulans
Bacillus coagulans
Bacillus licheniformis
Bacillus mycoides
Bacillus pumilus
Bacillus sphaericus
Bacillus subtilis
Bacillus thuringiensis
Bacteroides caccae
Bacteroides distasonis
Bacteroides eggerthii
Bacteroides forsythus
Bacteroides fragilis
Bacteroides galacturonicus
Bacteroides merdae
Bacteroides ovatus
Bacteroides pectinophilus
Bacteroides splanchnicus
Bacteroides stercoris
Bacteroides thetaiotaomicron
Bacteroides uniformis
Bacteroides ureolyticus
Bacteroides vulgaris
Bartonella bacilliformis
Bartonella elizabethae
Bartonella henselae
Bartonella quintana
Bergeyella zoohelcum
Bifidobacterium dentium
Bilophila wadsworthia
Bordetella avium
Bordetella bronchiseptica
Bordetella parapertussis
Bordetella pertussis
Borrelia brasiliensis
Borrelia burgdorferi
Borrelia caucasica
Borrelia crocidurae
Borrelia duttonii
Borrelia hermsii
Borrelia hispanica
Borrelia latyschewii
Borrelia mazzottii
Borrelia parkeri
Borrelia persica
Borrelia recurrentis
Borrelia turicatae
Borrelia venezuelensis
Brevibacillus brevis
Brevundimonas diminuta
Brevundimonas vesicularis
Brucella melitensis
Burkholderia cepacia
Burkholderia mallei
Burkholderia pseudomallei
Campylobacter coli
Campylobacter concisus
Campylobacter curvus
Campylobacter fetus
Campylobacter gracilis
Campylobacter hyoilealis
Campylobacter jejuni
Campylobacter larvatus
Campylobacter rectus
Campylobacter sputorum
Campylobacter upsaliensis
Capnocytophaga canimorsus
Capnocytophaga cynodegmi
Capnocytophaga gingivalis
Capnocytophaga ochracea
Capnocytophaga sputigena
Cardiobacterium hominis
Cedecea davisaee
Cedecea lapagei
Cedecea netteri
Cellulomonas cellulans
Cellulomonas turbata
Centipeda periodontii
Chlamydia trachomatis
Chlamydophila pneumoniae
Chlamydophila psittaci
Chromobacterium violaceum
Chryseobacterium balustinum
Chryseobacterium meningosepticum
Citrobacter amalonaticus
Citrobacter braakii
Citrobacter farmeri
Citrobacter freundii
Citrobacter koseri
Citrobacter rodentium
Citrobacter sedlakii
Citrobacter werkmanii
Citrobacter youngae
Clostridium baratii
Clostridium bifermentans
Clostridium botulinum
Clostridium butyricum
Clostridium chauvoei
Clostridium difficile
Clostridium fallax
Clostridium histolyticum
Clostridium novyi
Clostridium perfringens
Clostridium ramosum
Clostridium septicum
Clostridium sordellii
Clostridium sporogenes
Clostridium tertium
Clostridium tetani
Collinsella aerofaciens
Comamonas testosteroni