

Micr-22 Pathogen List, revised Fall 2017

Note: Each row is one chart, unless noted otherwise.

Treponema pallidum (first example)

Set 1	<i>Clostridium botulinum</i> <i>Clostridium perfringens</i> (produce two charts: foodborne diarrhea, and gas gangrene) <i>Clostridium tetani</i> <i>Clostridium difficile</i>
Set 2	<i>Corynebacterium diphtheriae</i> <i>Bordetella pertussis</i> Rubeola (Measles) virus Rubella (German measles) virus Mumps virus
Set 3	Hepatitis A virus Hepatitis B virus Hepatitis C virus Poliomyelitis (polio) virus <i>Candida albicans</i>
Set 4	Ringworm (tinea) fungi (<i>Trichophyton</i> spp., <i>Microsporum</i> spp., <i>Epidermophyton</i> spp.) <i>Cryptococcus neoformans</i> <i>Mycobacterium tuberculosis</i> <i>Mycobacterium leprae</i> <i>Plasmodium vivax</i>
Set 5	<i>Entamoeba histolytica</i> <i>Trypanosoma cruzi</i> Yellow fever virus Dengue virus Rabies virus
Set 6	Epstein-Barr virus <i>Yersinia pestis</i> <i>Francisella tularensis</i> <i>Borrelia burgdorferi</i> <i>Rickettsia rickettsii</i>
Set 7	<i>Rickettsia prowazekii</i> Arthropod-borne encephalitis viruses (See "Diseases in Focus" 22.2 in Tortora's 11 th ed.) <i>Bacillus anthracis</i> <i>Neisseria meningitidis</i> <i>Haemophilus influenzae</i>
Set 8	<i>Helicobacter pylori</i> Common cold viruses (generally, since there are over 200) Influenza (flu) viruses <i>Staphylococcus aureus</i> (produce two charts: (1) infections like from MRSA, and (2) food poisoning)
Set 9	<i>Streptococcus pyogenes</i> (produce three charts: streptococcal infections, scarlet fever, and rheumatic fever) <i>Streptococcus pneumoniae</i> <i>Enterococcus faecium</i> (including understanding of VRE strains)
Set 10	<i>Pseudomonas aeruginosa</i> <i>Klebsiella pneumoniae</i> <i>Acinetobacter baumannii</i> <i>Salmonella typhi</i> (<i>Salmonella enterica</i> serotype <i>typhi</i>) <i>Salmonella enteritidis</i> (<i>Salmonella enterica</i> serotype <i>enteritidis</i>)
Set 11	<i>Brucella abortus</i> <i>Shigella sonnei</i> <i>Vibrio cholerae</i> <i>Campylobacter jejuni</i> <i>Listeria monocytogenes</i>
Set 12	Rotavirus Human herpesviruses 1 (HHV-1) and 2 (HHV-2 or HSV-2) Varicella-zoster virus (HHV-3) (chickenpox and shingles) Cytomegalovirus (CMV) (HHV-5) <i>Neisseria gonorrhoeae</i>
Set 13	<i>Chlamydia trachomatis</i> (produce two charts: trachoma, and genital chlamydia) Human papillomaviruses (HPV) (genital warts and cervical cancer) Human immunodeficiency virus (HIV) Ebola virus
Set 14	<i>Escherichia coli</i> Zika virus West Nile virus SARS coronavirus Lassa virus