MICROORGANISMS PATHOGENIC FOR HUMANS

I BACTERIA

Organism (other names)	**Main habitat & mode of encounter**	**Disease(s) in humans**	**Main pathogenic mechanism**	**Lab. Features (tests ordered)**	**Diagnosis**	**Treatment And Prevention**
Staphylococcus aureus						
S.epidermidis						
S.saprophyticus						
Streptococcus pyogenes (Group A Streptococcus)						
S. agalactiae (Group B Streptococcus)						
Other beta hemolytic streptococci (Groups C and G)						
Streptococcus pneumoniae						

Oral Streptococci or Viridans Streptococci						
Enterococcus spp.						
Neisseria gonorrhoeae						
N. meningitidis						
Branhamella catarrhalis *(Moraxella)*						
Haemophilus *influenzae*						
H.ducreyi						
Gardnerella vaginalis						
Bacillus *cereus*						

B.anthracis						
Escherichia coli						
Shigella. dysenteriae						
S. boydii						
S. flexneri						
S. sonnei						
Salmonella typhi						
Nontyphoidal *Salmonella spp.*						
Klebsiella pneumoniae (Klebsiella spp)						
Proteus mirabilis. (Proteus spp.)						

Citrobacter spp.						
Serratia spp.						
Enterobacter spp.						
Campylobacter jejuni						
Yersinia. enterocolitica						
Y.pestis						
Vibrio cholerae						
V. parahaemolyticus						
Helicobacter pylori						
P.aeruginosa						

P.mallei						
Burkholderia cepacia (formerly *P. cepacia*)						
Xanthomonas maltophilia						
Bacteroides fragilis						
Porphyromonas spp.						
Prevotella spp.						
Fusobacterium spp.						
Peptostreptococcus spp.						
Peptococcus spp.						
Bordetella pertussis						
Clostridium difficile						

C. botulinum						
C. tetani						
C. perfringens						
Legionella pneumophila						
Mycobacterium tuberculosis						
M. leprae						
M. aviumintracellulare						
Other atypical *Mycobacterium spp.*						
Treponema pallidum						
Treponema pallidum subspecies						
Borrelia burgdorferi						
Other *Borrelia spp.*						
Leptospira interrogans						

Bartonella henselae						
B. quintana						
B. bacilliformis						
Chlamydia trachomatis						
C. pneumoniae						
C. psittaci						
Rickettsia rickettsii						
R. prowazekii						
R. akari						
R. typhi						
R. tsutsugamushi						
Coxiella burnetii						

Ehrlichia chaffeensis						
Mycoplasma pneumon-iae						
M hominis						
Ureaplasma urealyticum						
Corynebacterium diphtheriae						
Other Corynebacteria.						
Listeria monocytogenes						
Nocardia asteroides (and other species)						
Actinomyces israelii						
Propionibacterium acnes						

Brucella melitensis						
B. abortus						
B. suis						
B. canis						
Francisella tularensis						
Arcanobacterium haemolyticum						
Pasteurella multocida						