

Medically important bacteria According to Gram's stain

Gram's positive Bacteria

Gram's negative bacteria

G+ Cocci

1. Staphylococci

- *S. aureus*
- *S. epidermidis*

2. Streptococci

- *St. pyogenes*
- *St. pneumoniae*
- *St. fecalis*

G+ Bacilli

NSF Bacilli

- 1. *Corynebacterium*
- *C. diphtheria*
- 2. *Listeria*
- *L. monocytogenes*
- 3. *Actinomyces*
- *A. israeli*

SF Bacilli

Aerobic

- 1. *Bacillus*
- *B. anthracis*
- *B. cereus*

Non-aerobic

- 1. *Clostridium*
- *C. tetani*
- *C. botulinum*
- *C. perfringens*

G- cocci

1. Neisseria

- *N. gonorrhea*
- *N. meningitidis*

G- bacilli

1. Enterobacteriaceae

- *E. coli*
- *Klebsiella*
- *Proteus*
- 2. *Pseudomonas*
- 3. *Salmonella*
- 4. *Shigella*
- 5. *Brucellae*
- 6. *Compylobacter*
- 7. *Helicobacter*
- 8. *Vibrio*

9. Hemophilus

10. Bordetella

11. Yersinia

Special Bacteria

1. Mycobacterium

- *M. tuberculosis*
- *M. bovis*
- *M. leprae*

2. Spirochetes

- *Treponema pallidum*

Mycoplasma

- *M. pneumoniae*

Chlamydia

- *C. trachomatis*

Rickettsia