

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. gonorrhoea*
- *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*

Reikettsia