



Acinetobacter species - Viridans streptococci – $\beta$ -Hemolytic streptococci – Streptococcus pneumoniae – Staphylococcus aureus- Staphylococcus epidermidis - Enterococcus species – Lactobacillus species - Actinomyces species- Corynebacterium diphtheriae – Neisseria species – Cryptococcus neoformans - Mycoplasma species – Haemophilus influenzae– Haemophilus species- Branhamella (Moraxella)catarrhalis - -Herpes simplex virus- Enterobacteriaceae-Mycobacterium species-Pseudomonas species- Filamentous fungi- Klebsiella ozaenae -Eikenella corrodens - Bacteroides species-Peptostreptococcus species- Porphyromonas species – Prevotella species- Fusobacterium species- Veillonella species- Treponema species – Candida species	<b>(oropharynx,nasopharynx)</b>
Staphylococci coagulase-negative( saprophyticus) – Streptococcus viridans– Lactobacilli –Diphtheroids – Neisseria (nonpathogenic) – Propionibacterium – mycobacterium(commensal) – Mycoplasma (commensal)	
Staphylococcus aureus –Staphylococcus epidermidis – Staphylococcus pneumoniae – Viridans streptococci– Neisseria species – Haemophilus species	
Surviving bacteria from upper respiratory tract and food	
Staphylococcus epidermidis– Pseudomonas species – Enterobacteriaceae	
Staphylococcus aureus - Staphylococcus epidermidis - Haemophilus species	
Enterococcus species – Lactobacillus species - Clostridium species – Enterobacteriaceae - Mycobacterium species	
Staphylococcus aureus - Staphylococcus epidermidis – Group B Streptococcus - Viridans Streptococci- Enterococcus species -	

Lactobacillus species - Clostridium species – Actinomyces species – Peptostreptococcus species - Pseudomonas species – other nonfermenters – Enterobacteriaceae – Bacteroidaceae – Treponema species - Mycobacterium species – Candida species	
Mycoplasma species – Ureaplasma urealyticum- Staphylococcus epidermidis - Group B Streptococcus– Viridans Streptococci – Enterococcus species- Lactobacillus species - Clostridium species - Actinomyces species - Bifidobacterium species – Propionibacterium acnes- Peptostreptococcus species - Neisseria species – Acinetobacter species – Enterobacteriaceae - Gardnerella vaginalis - Candida species	
Mycoplasma species – Ureaplasma urealyticum - Enterococcus species – Enterobacter - Bacteroidaceae – Mycobacterium	
Staphylococcus aureus - Staphylococcus epidermidis - Viridans Staphylococci – Corynebacterium species – Propionibacterium acnes – Malassezia furfur – Candida species	
Corynebacterium diphtheriae-Neisseria gonorrhoeae- Mycobacterium tuberculosis- Mycoplasma pneumoniae- Chlamydia trachomatis- Chlamydia pneumoniae-Bordetella species- Pneumocystis carinii- Legionella species- Nocardia species	
<b><u>Community – acquired acute cystitis</u></b> : Escherichia coli- Klebsiella and other Enterobacteriaceae –Staphylococcus saprophyticus  <b><u>Hospitalized patients</u></b> : E.coli- Klebsiella species - Proteus mirabilis and other Enterobacteriaceae - Pseudomonas aeruginosa and Enterococci – other less frequently isolated agents are other gram negative bacilli such as Acinetobacter- Alcaligenes- Citrobacter-Gardnerella vaginalis – $\beta$ -Hemolytic Streptococci - Neisseria gonorrhoeae	
Chlamydia trachomatis – Gardnerella vaginalis – Haemophilus ducreyi – Mycoplasma hominis- Mycoplasma genitalium – Neisseria gonorrhoeae – Neisseria meningitidis – Ureaplasma urealyticum	
Acute nonlymphocytic leukemia : Enterobacteriaceae – Pseudomonas – Staphylococci – Corynebacterium – jeikeium –	

Aspergillus – Mucor – Hepatitis C and other non A ,non B

Acute lymphocytic leukemia : Streptococci – Pneumocystis carinii-  
Herpes simplex virus – Cytomegalovirus – Varicella zoster virus

Lymphoma : Brucella – Candida – Cryptococcus neoformans -  
Herpes simplex virus – Herpes zoster virus – Cytomegalovirus -  
Pneumocystis carinii – Toxoplasma gondii – Listeria  
monocytogenes – Mycobacteria – Nocardia- Salmonella –  
Staphylococci - Enterobacteriaceae – Pseudomonas – Strongy-  
loides stercoralis

Multiple myeloma : Haemophilus influenzae – Streptococci  
pneumoniae - Neisseria meningitidis – Enterobacteriaceae –  
Pseudomonas – Herpes varicella zoster virus – Candida -  
Aspergillus

**Reference:**

Bailey and Scotts , Diagnostic Microbiology 2007