

## The most common cause

The most common cause of exudate pharyngitis is **streptococcus pyogenes**

The most common cause of acute and chronic otitis and

Sinusitis and meningitis are **H.influenzae and Streptococcus**

**Pneumoniae**

Note: neonate meningitis caused by **Streptococcus agalactiae and E.coli**

While elder meningitis caused by **H.influenzae and Streptococcus**

**Pneumoniae**

The most common cause of urinary tract infection is **E.coli**

the most common cause of hospital-acquired infections is **urinary tract infection**

The most common cause of prosthetic devices infection is

**S. epidermidis**

The most common cause of abscess is **S. aureus**

## Keywords that will help you in cases questions

Infection + immunocompromised = sepsis

Healthy one+ respiratory tract infection = Legionella

Headache + stiff neck = meningitis

Cystic fibrosis = it might be colonized by *S. aureus* or *Pseudomonas aeruginosa*

Patient made CSF = diagnosis for meningitis

# Virology

The most common cause of congenital infection is

**Cytomegalovirus (CMV)**

the most common cause of sexually transmitted infections worldwide is Papillomaviridae (Human papillomaviruses (HPV))

the most common causes of pharyngitis is

**adenoviruses**

The most common cause of gastroenteritis in infants is

**Rotavirus**

The most common cause of gastroenteritis in adults is

**Norovirus**

The most common complication of measles is **otitis**

**media**

the most common life-threatening complication of measles is **Pneumonia caused by secondary bacterial infection**

The most common cause of Bronchiolitis in infants is

**Respiratory syncytial virus (RSV)**

