

Ex # 26, p 68-69

Bacteria of the Throat

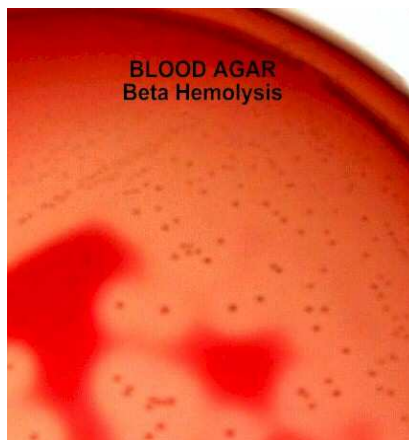
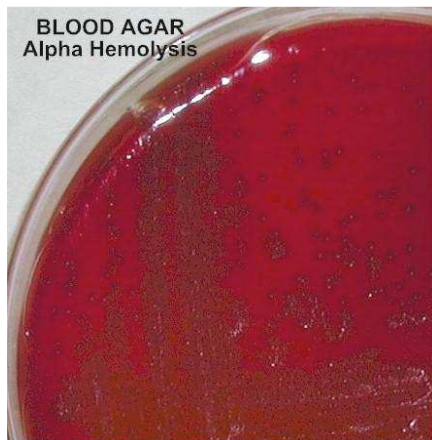
Isolation, Cultivation of Fastidious Bacteria *Staphylococcus, Streptococcus, Neisseria, Hemophilus, yeasts*

Additional references:

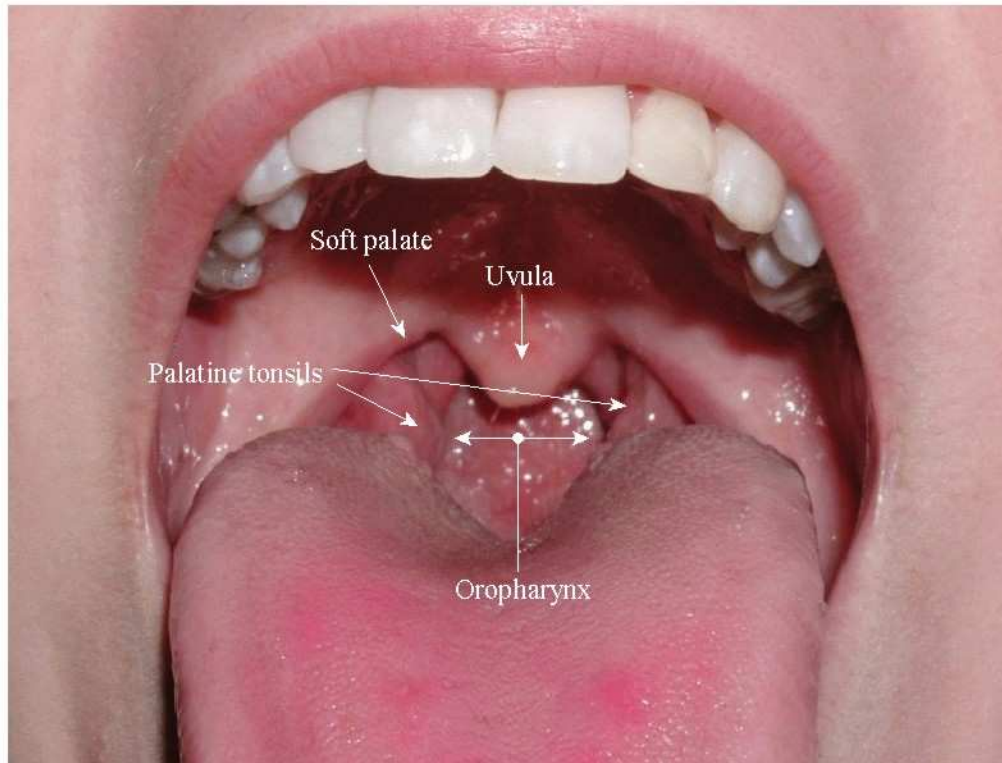
1. Textbook
 - a. Ch 14, p 423
2. Photo Atlas
 - a. p 6
 - b. p 48-49, 78

Terms:

Alpha hemolysis
Beta hemolysis
Gamma hemolysis
Blood agar



- **Alpha hemolysis:**
 - This is the partial destruction of red blood cells, and often has a greenish hue to it rather than an actual clearing around the colonies
- **Beta hemolysis:**
 - Which is the complete destruction of red blood cells, usually, if you can see a finger or some other object through the clearing on the plate
- **Gamma hemolysis:**
 - No hemolysis in the area surrounding a bacterial colony growing on blood agar.



View of the oral cavity (throat)



Normal flora with *Streptococcus*