

k
by B J

Submission date: 17-Jun-2021 10:47PM (UTC-0500)

Submission ID: 1608366855

File name: final_copy_ppt.pptx (3.58M)

Word count: 228

Character count: 1445



pharyngitis

Name

Instructor

Course

Date

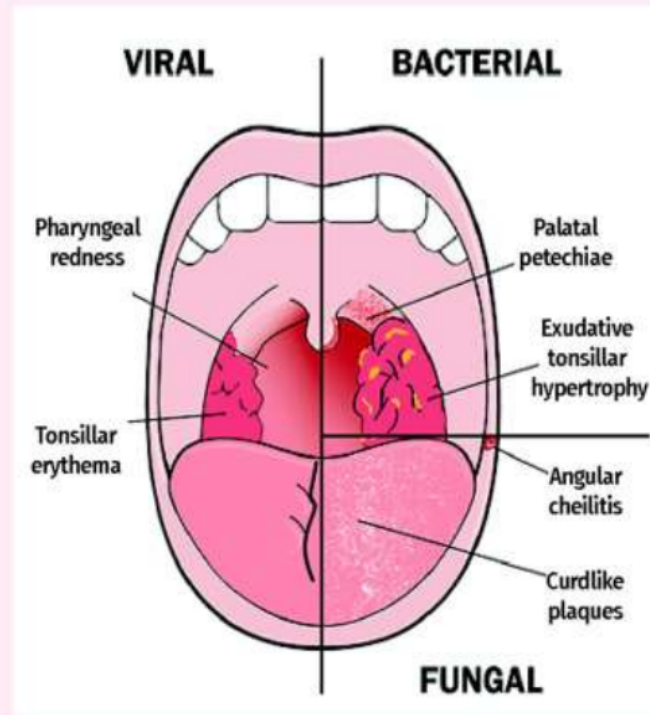
Pathophysiology

- ▶ Bacteria pharyngitis pathogenesis differs with etiology
- ▶ Streptococcal pharyngitis, the most common, releases bacteria proteases and exotoxins
- ▶ Scarlatiniform exanthem development is a result of erythrogenic exotoxins (Wolford et al., 2018)
- ▶ Valvular heart disease and rheumatic fever may result due to a reaction between m2-protein of the myocardial tissue and secondary antibody
- ▶ On the other hand, acute post streptococcal glomerulonephritis can occur due to the complexing of the antigen-antibody

Cause

- ▶ Various bacterial and viral agents that cause pharyngitis include;
 - Chickenpox
 - Whooping cough
 - Croup
 - Group A *streptococcus*
(Harberger & Graber, 2020)
 - Adenovirus
- ▶ Group A *streptococcus* causes strep throat infection
- ▶ Other causes of bacterial pharyngitis are chlamydia, gonorrhea and corynebacterium

Figure 1. Key physical findings in the oropharynx in viral, bacterial, and fungal pharyngitis



Diagnosis

- ▶ Physical examination to check current symptoms such as nose, ears and throat for infection (Harberger & Graber, 2020)
- ▶ If no sign of viral infection, there is likely no further testing
- ▶ Throat culture helps to confirm a bacterial infection
- ▶ Blood test



Treatment

- ▶ Use of oral antibiotics
- ▶ Examples include amoxicillin or penicillin (Wolford et al., 2018)



BIGSTOCK

Image ID: 141170885
bigstock.com

Prevention

- ▶ Maintaining hygiene
- ▶ Not sharing drinks, food and eating utensils
- ▶ Keeping a distance from infected persons
- ▶ Washing hands immediately after eating (Wolford et al., 2018)
- ▶ Keeping away from secondhand smoke
- ▶ Using alcohol based hand sanitizer when soap is unavailable

References

Harberger, S., & Graber, M. (2020). Bacterial Pharyngitis. *StatPearls [Internet]*.

Wolford, R. W., Goyal, A., SY, B. S., & Schaefer, T. J. (2018). Pharyngitis.

k

ORIGINALITY REPORT

0%

SIMILARITY INDEX

0%

INTERNET SOURCES

0%

PUBLICATIONS

0%

STUDENT PAPERS

PRIMARY SOURCES

Exclude quotes

Off

Exclude matches

Off

Exclude bibliography

On