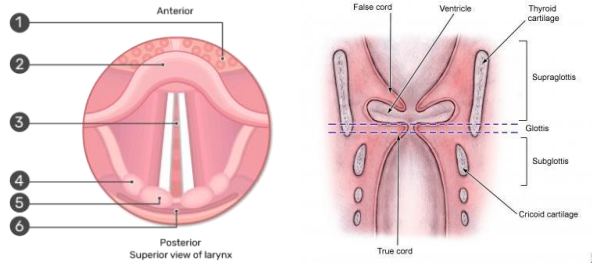
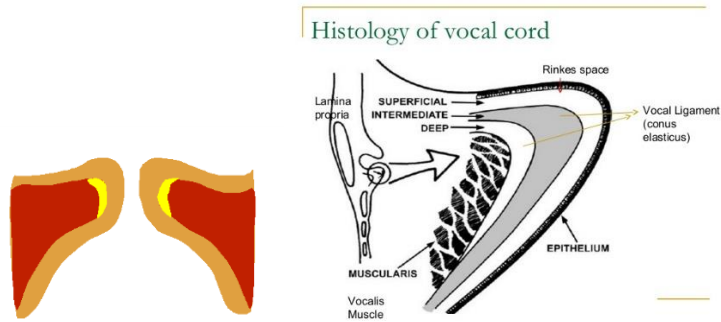
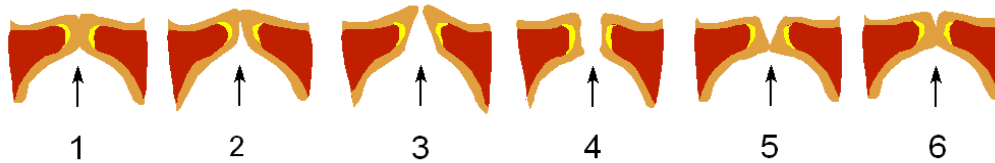


Benign Laryngeal (glottic) “masses”

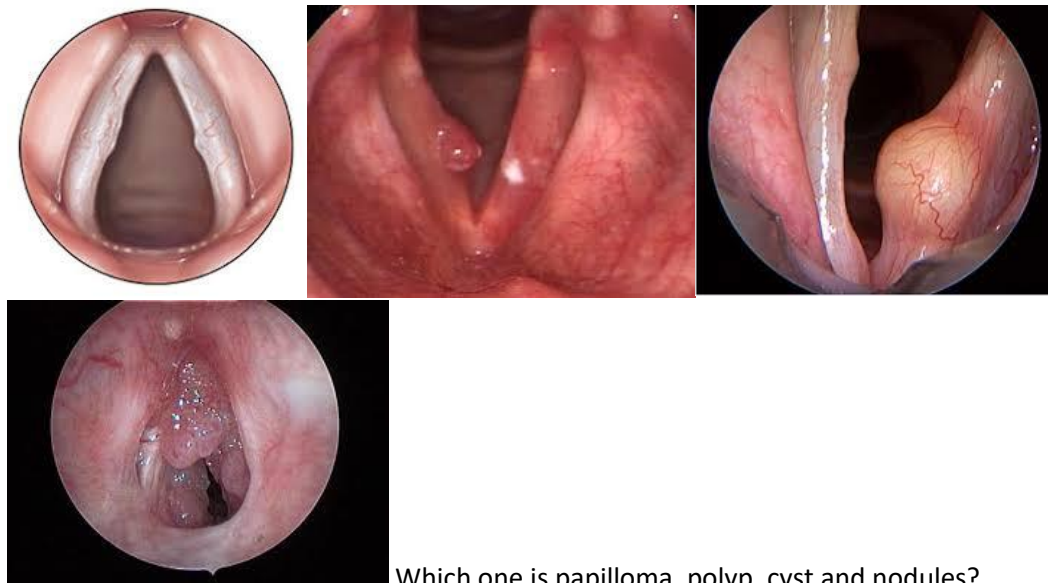


What comprises the glottis?

Review voice production and Bernoulli effect:



Voice is produced by surfaces vibrating on each other. What can cause disruption of this vibration? At what layer of the glottis can you find the following benign lesions?



Which one is papilloma, polyp, cyst and nodules?

Case 1.

A 35-year-old female presented with recurrent hoarseness, characterized as mildly rough in the morning and very raspy to almost breathy voice in the afternoon. She is a high school teacher with two shifts. She is a non-smoker and non-alcohol drinker. She is a mother of 3 children, a 7 year old, 5 year old and 3 year old children. She has no other illnesses.

On physical examination, she has breathy voice, no anterior neck mass or cervical lymphadenopathy. On laryngoscopy you noted:



Fully mobile cords with note of a mass on the right glottic fold and a bump in the left vocal cord.

What is your diagnosis?

Is this brought about by voice overuse?

What is advise to the patient?