

Figure 1: Laryngeal cartilages

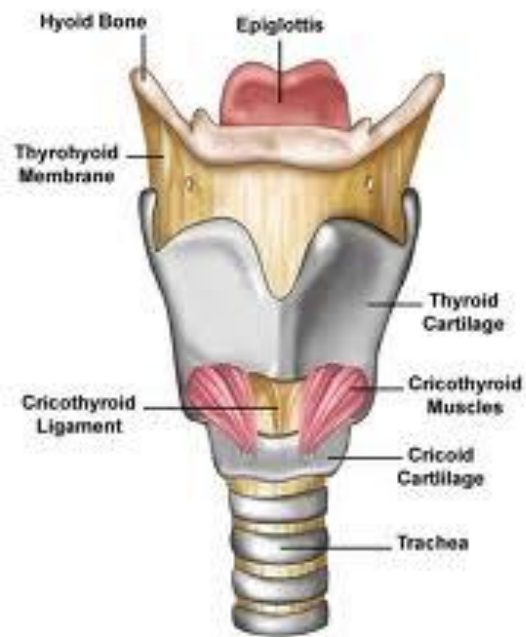


Figure 2: Laryngeal muscles

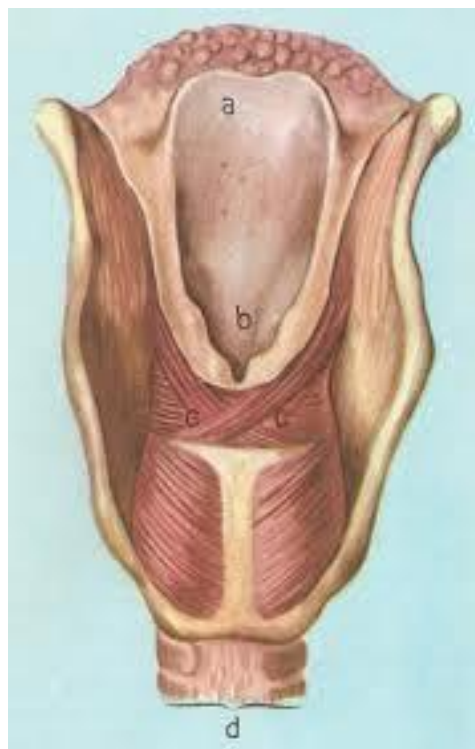


Figure 3: Anatomy of Glottis

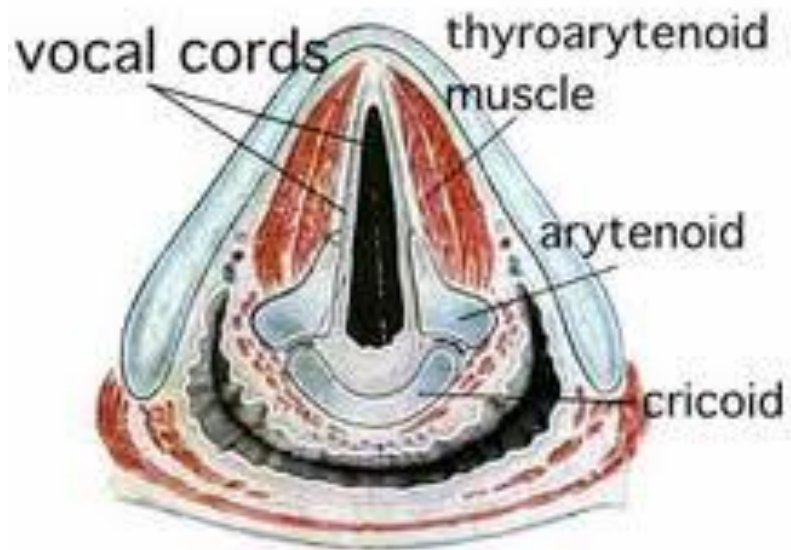


Figure 4: Histology of vocal cords

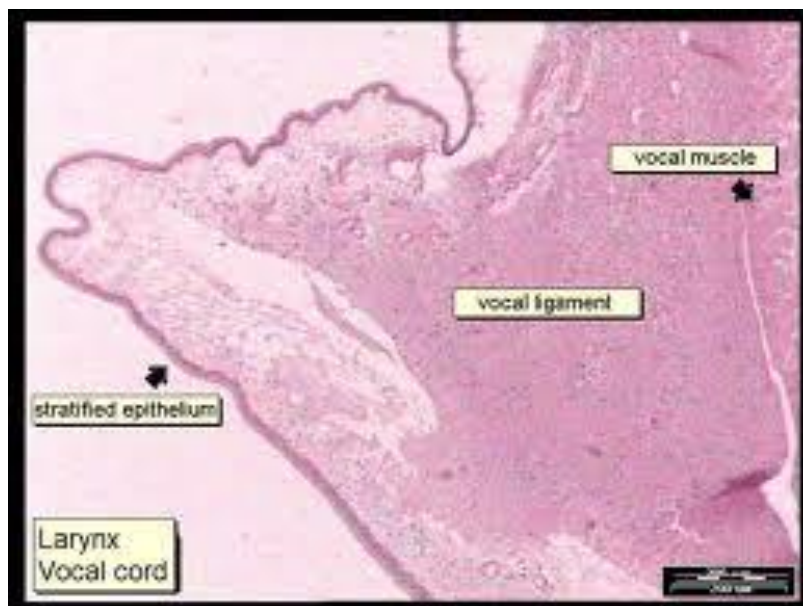


Figure 5: Physiology of phonation

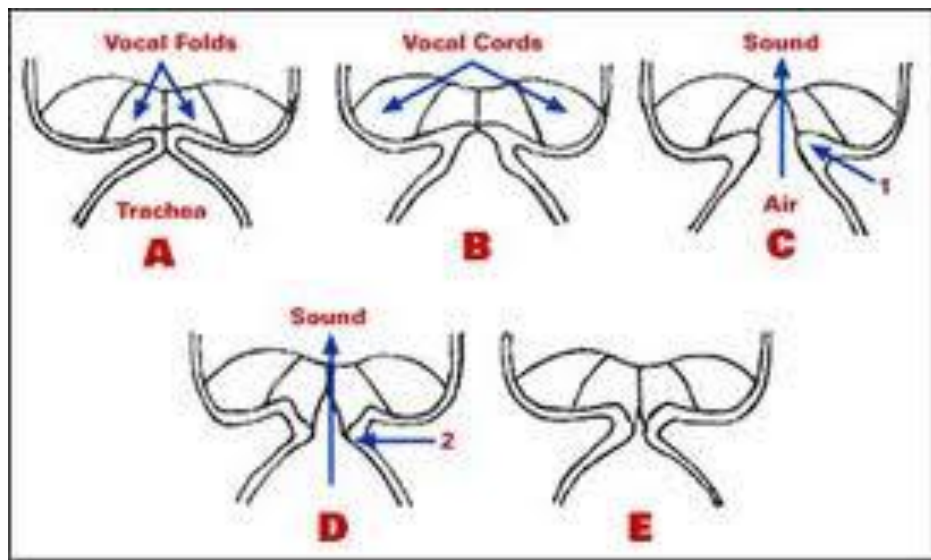


Figure 6: Positions of vocal cords during phonation



Figure 7: Histological picture showing various layers of wall of esophagus

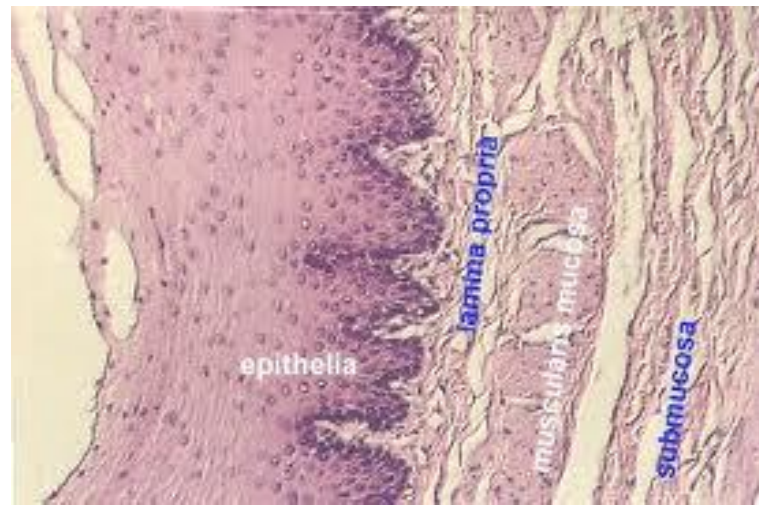
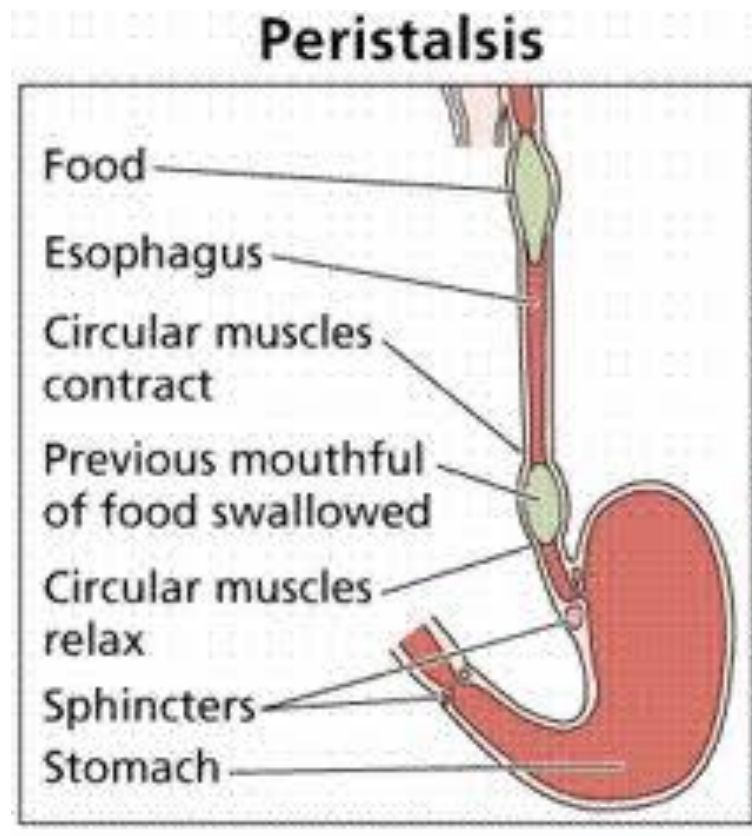


Figure 8: Physiology of esophagus



Endoscopic pictures of larynx

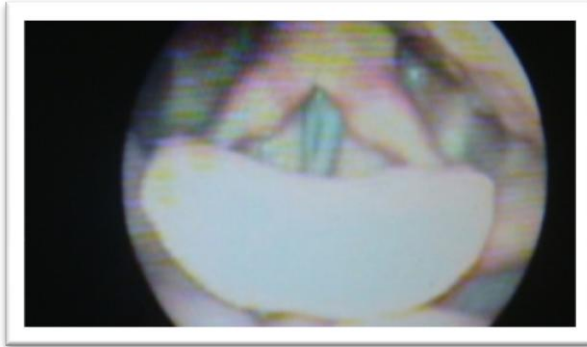


Figure 9: Endoscopic picture of larynx showing hyperemia of arytenoids

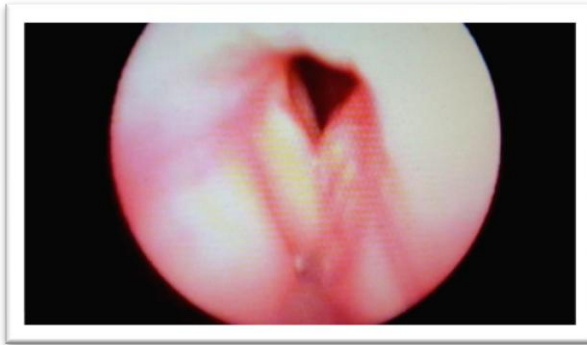


Figure 10: Vocal fold edema

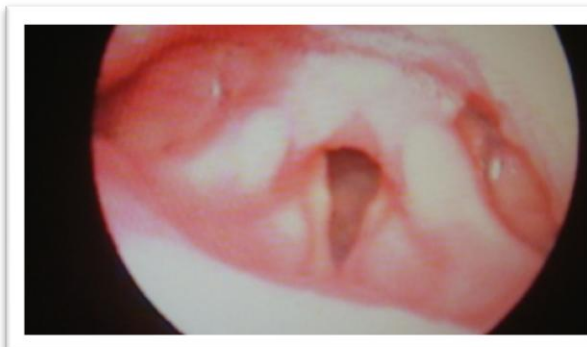


Figure 11: Diffuse laryngeal edema

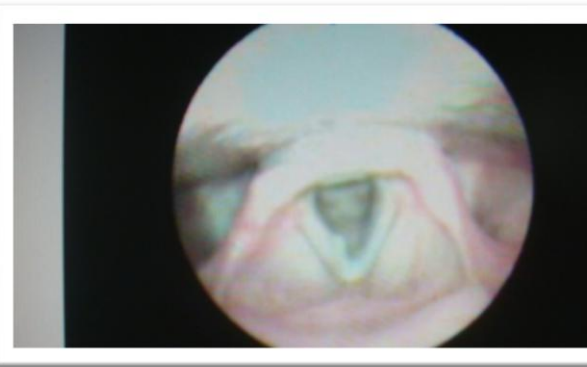


Figure 12: Right vocal cord nodule

Figure 13: Dual probe for esophageal pH metry



Figure 14: Esophageal pH meter



Figure 15: Buffering solutions for pH metry



Figure 16: Video fluoroscopy picture showing placement of distal end of dual probe

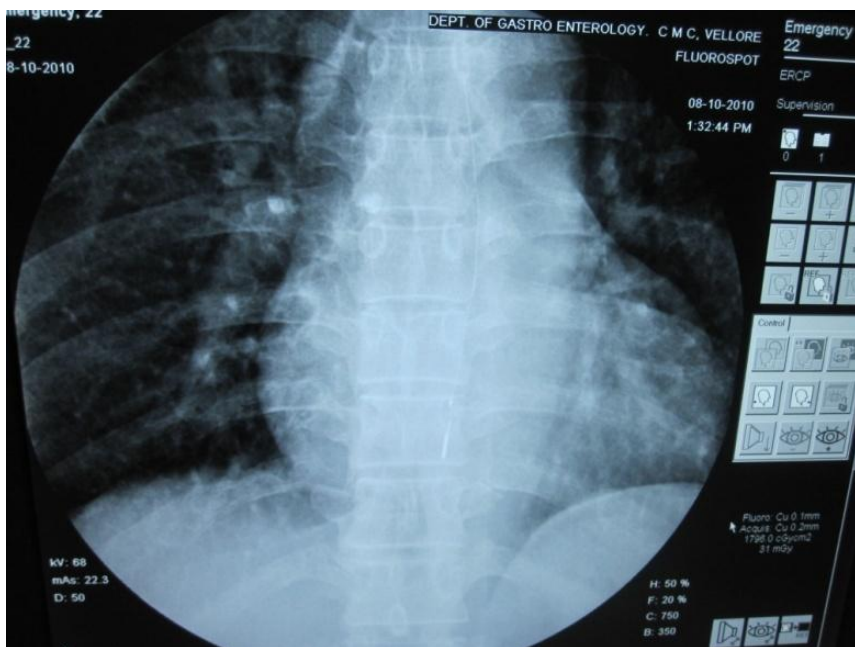


Figure 17: Flexible fiberoptic laryngoscope



Figure 18: Flexible nasopharyngolaryngoscopy



Oakfield Instruments Ltd - FLEXISOFT III
Multi Parameter Data Capture and Analysis System

SUMMARY PAGE

Patient Data

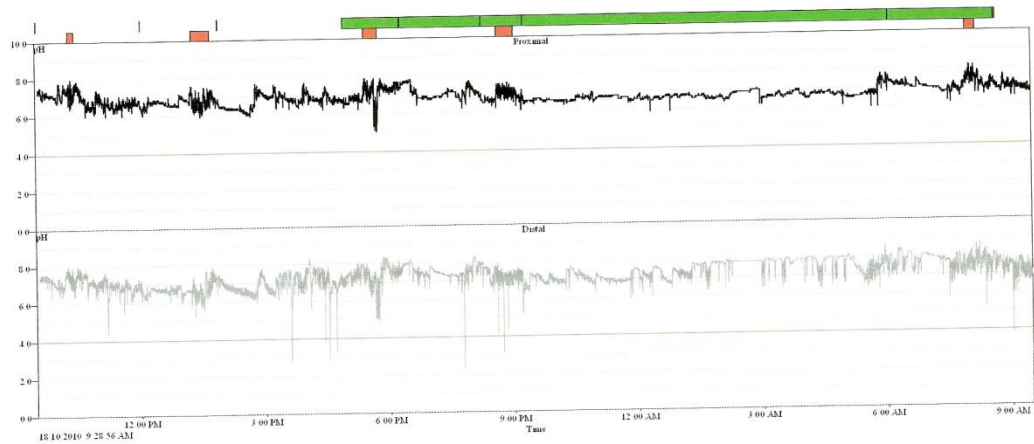
Patient Number: 755481
First Name: SUKLA
Sex: Female
Reasons for Test:
Physician:
Technician:

Last Name: **PURKAIT**
Date of Birth: Age:

Study Start Time: 18/10/2010 9:28:56 End Time: 19/10/2010 9:28:50

Lower (pH Cutoff) 4.0

Graph



**Oakfield Instruments Ltd - FLEXISOFT III
Multi Parameter Data Capture and Analysis System**

Results				
Result	Channel	Overall	Supine	Erect
Acid Exposure (pH)				
Total Duration (HH:MM)	Proximal	24:00	15:43	8:17
	Distal	24:00	15:43	8:17
Acid Exposure Duration (HH:MM)	Proximal	0:00	0:00	0:00
	Distal	0:01	0:00	0:01
Acid Exposure % Time (%)	Proximal	0.0	0.0	0.0
	Distal	0.1	0.0	0.1
Episode Analysis (pH)				
No. Episodes	Proximal	0	0	0
	Distal	0	0	0
Episode Duration (HH:MM)	Proximal	0:00	0:00	0:00
	Distal	0:00	0:00	0:00
Longest Episode (HH:MM)	Proximal	0:00	0:00	0:00
	Distal	0:00	0:00	0:00
Symptom Index/Events (pH)				
Symptom Index % (%)	Proximal			
	Distal			
Demeester and Johnson Score (pH)				
Total Score	Proximal	6.4		
	Distal	6.5		
Comments				

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