
Patient Name:	Hixson , Jean	Gender:	Female
MRN:	0741465	Age:	43
Procedure Date:	2/3/2016		

Proceduralist(s): Georgie Eapen, Russell Miller, MD (Fellow), Kha Dinh, MD (Fellow)

Procedure Name: Bronchoscopy

Indications: Trachea mass, Right mainstem mass, Diagnostic

Medications: General Anesthesia, 2% Lidocaine, tracheobronchial tree 10 mL

Procedure Description: Procedure, risks, benefits, and alternatives were explained to the patient. All questions were answered and informed consent was documented as per institutional protocol. A history and physical were performed and updated in the preprocedure assessment record. Laboratory studies and radiographs were reviewed. A time-out was performed prior to the intervention. Following intravenous medications as per the record and topical anesthesia to the upper airway and tracheobronchial tree. The Q180 slim video bronchoscope was introduced through the right nostril and advanced to the tracheobronchial tree. The patient tolerated the procedure well.

Findings: The bronchoscopy was performed through the right nostril via a face mask. Extensive post treatment changes noted in the larynx with supraglottic edema and narrowing extending from the aryepiglottic folds to the true vocal cords. The vocal cords are somewhat mobile, but limited in extent of mobility particularly on the left. The subglottic space showed evidence of post treatment changes and extensive post treatment fibrotic scarring was noted through out the trachea without evidence of significant airway narrowing or concentric stricture. The carina is sharp. The tracheobronchial tree was examined to at least the first subsegmental level. Right and left lungs were explored segmentally and subsegmentally. Papillomatous lesions were found in the RML bronchus, the RMS bronchus and in the right lateral aspect of the lower trachea. Endobronchial biopsies were performed at all three sites using a forceps and sent for histopathology examination labeled seperately. Five samples were obtained from each site. The visible lesions were all completely excised. Cryotherapy was performed at all three sites for destruction of abnormal tissue. The freezing duration was 60 seconds and the thawing duration was 60 seconds and a total of 3 cycles performed at all three sites. Post-treatment findings: cryotherapy changes were present.

All samples sent to pathology for review

Complications: No immediate complications

Estimated Blood Loss: Less than 5 cc.

Post Procedure Diagnosis:

- A stricture was found in the trachea. The narrowing appears fibrotic.
- Nodular mucosa was visualized in the trachea.
- An endobronchial biopsy was performed followed by cryotherapy at all sites.

Recommendation:

- Technically successful flexible bronchoscopy with endobronchial biopsies and cryodestruction of endoluminal tumor. The patient has remained stable and has been transferred in good condition to the post bronchoscopy recovery area, where patient will be observed until discharge criteria is met. Preliminary findings have been discussed with the patient and follow-up with the requesting service for the final pathological result has been recommended.
- Await pathology results.

Attending Participation: I was present and participated during the entire procedure, including non-key portions.

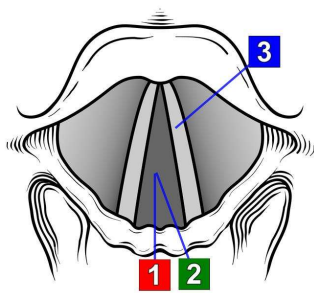
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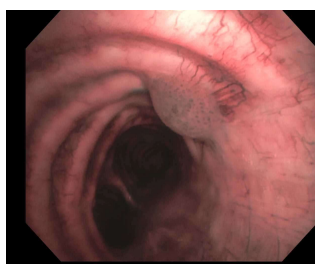
Add'l Images:



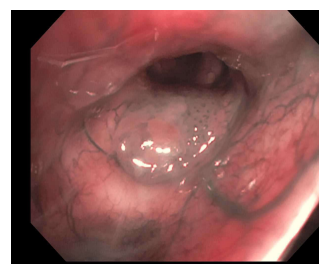
Tracheobronchial Tree



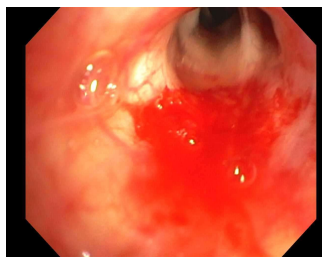
Laryngoscopic View



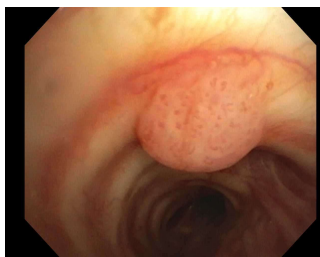
5 Nodular mucosa; Trachea papilloma



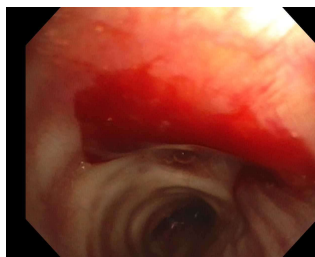
10 Right middle lobe bronchus : Nodular mucosa papilloma



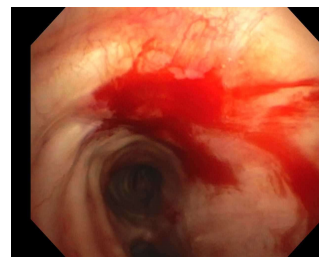
12 Right middle lobe bronchus : Nodular mucosa, Endobronchial biopsy



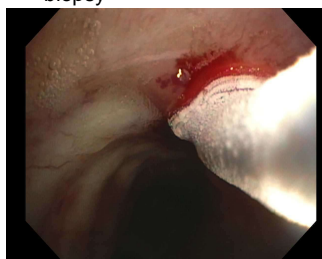
13 Right mainstem bronchus : Nodular mucosa papilloma



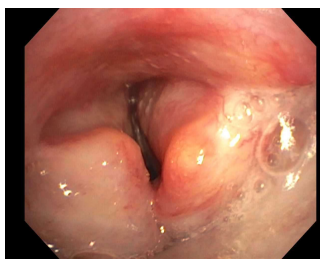
14 Right mainstem bronchus : Endobronchial biopsy, Nodular mucosa



15 Trachea :Papilloma post Endobronchial biopsy



16 Trachea : Cryotherapy



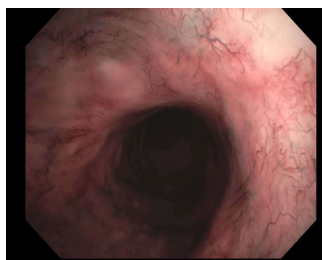
1 Glottis



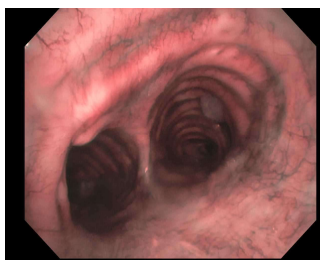
2 Glottis NBI



3 Vocal cords



4 Subglottic tracheal wall



6 Carina



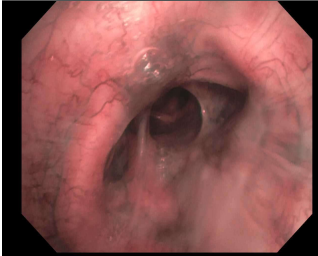
7 Right mainstem bronchus papilloma



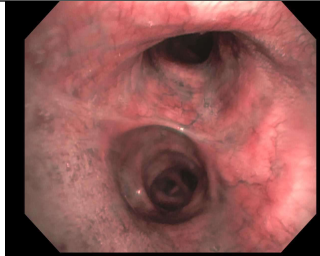
8 Right mainstem bronchus papilloma

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9 Bronchus intermedius



11 Left mainstem bronchus

A handwritten signature in black ink, appearing to read "Georgie Eapen".

Georgie Eapen,
2/3/2016 9:43:00 AM

This report has been signed electronically.

Number of Addenda: 0