

# MR Neck W/O & W Gadolinium

Status: Final result

## PACS Images & Report

(Link Unavailable) Show images for MR Neck W/O & W Gadolinium

## Study Result

### Narrative & Impression

**Exam Name**  
MR Neck without & with Gadolinium.

**Clinical Indication**  
laryngeal mass.

**Technique**  
Sagittal T2; coronal T1 and STIR; axial T1, T2, STIR, DWI with reconstructed ADC map; axial sagittal and coronal T1 SPIR post contrast.

**Comparison**  
None.

**Findings**  
There is a submucosal well-defined mass in the right paraglottic space, lateral to the right false and true vocal cords. It is showing heterogeneous high signal on T2WI and heterogeneously enhancing on postcontrast images measuring 2.1 x 1.2 x 1.8 cm. it is displacing the right true and false vocal cords and arytenoid cartilage medially and causing narrowing of the glottis and supraglottis. There is no involvement of the cartilage or mucosal surface. The parotid and submandibular glands are normal.  
The infra-temporal fossa, submandibular, carotid, para-pharyngeal, masticator and retropharyngeal spaces are clear.  
The anterior triangles of the neck are normally outlined.  
No cervical adenopathy is seen.  
The floor of the mouth and pharynx are normal.  
The nasopharyngeal mucosa is normal.  
The orbits and visualized portions of brain and paranasal sinuses are unremarkable.  
The thyroid gland is unremarkable.  
The vessels are unremarkable.  
No suspicious bone lesion is seen.  
The visualized pulmonary apices are unremarkable.

**Impression**  
Submucosal well-defined mass in the right paraglottic space displacing the right true and false vocal cords and arytenoid cartilage medially and causing narrowing of the glottis and supraglottis. Differential diagnosis includes hemangioma, schwannoma, leiomyoma, giant-cell reparative tumor and less likely fibrous tumor.

**Other findings**  
Is there a critical or an unexpected finding?  
No

## Result History

MR Neck W/O & W Gadolinium (Order #49975404) on 25/09/2024 - Order Result History Report - Result Edited

### Signed by

Preliminary Reading Provider	Signed	Date/Time	Pager
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