

Patient Name : MR. NARSIMHA REDDY  
Gender/Age : Male /55 Years  
Referred By : DR A SREENATH (50943).

Patient Id/ Bil No. : 2410-0085  
Reg. Date : 04-10-2024  
Reported Date : 05-10-2024

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**DEPARTMENT OF RADIODIAGNOSIS AND IMAGING  
HIGH RESOLUTION ULTRASONOGRAPHY OF NECK**

**Clinical Hx:** Swelling in left paramedian aspect of neck.

**Findings:**

Right lobe of thyroid measures: 32 x 16 x 13mm  
Left lobe of thyroid measures: 35 x 17 x 14mm  
Isthmus: 4.5 mm.

Both lobes of thyroid & isthmus are normal in size, shape, location, echotexture and vascularity. No focal lesions.

Large lobulated oval antiparallel heterogeneous mildly hyperechoic lesion noted in left lobe of thyroid measuring 31 x 23 x 20mm. Few calcific foci noted within. Minimal internal and surrounding vascularity is noted within. No cysts/fluid levels noted.

Bilateral parotid and submandibular glands are normal in size, shape, location, echotexture and vascularity.

Enlarged left level II and IV lymph nodes noted with morphology similar to the lesion in left lobe, noted measuring 29x20mm and 11 x 9mm respectively.

Common carotid and jugular veins are normal.

Few small volume right level IB lymph nodes noted, largest measuring 15.6 x 6.2mm respectively, with normal morphology. No significant cervical lymphadenopathy.

Bilateral sternocleidomastoid muscles appear normal.

Bilateral superficial and deep neck muscles appear normal.

**IMPRESSION:**

- **Enlarged left lobe of thyroid gland with SOL in left lobe of thyroid-  
TIRADS IV A.**
  - **Left level II and IV cervical lymphadenopathy**
- Suggest clinical/ FNAC /HPE correlation & follow up.**

*DR. PRIYANKA.A MDRD  
radiologist*