

Patient Name: YOUSSEF SALEH AHMED	Patient ID: 20260802-135626-51FB
Study Date: 02/08/2026 01:57:03 PM	Sex: Male
Ref. Phy.: DR AREF ABU HUWAJ	Age: 27 years

NECK AND THYROID ULTRASOUND

Clinical Indication:

27-year-old male patient with long-standing hypothyroidism.

Findings:

- The thyroid gland is **diffusely enlarged**, with heterogeneous coarse parenchymal echotexture, in keeping with **chronic thyroiditis**.
- The **isthmus is thickened**, measuring approximately **9 mm**.
- Right thyroid lobe:** Measures $21 \times 46 \times 22$ mm, with a calculated volume of approximately **10.3 mL**.
- Left thyroid lobe:** Measures $19 \times 45 \times 26$ mm, with a calculated volume of approximately **10.8 mL**.
- Two well-defined, oval, predominantly hyperechoic thyroid nodules are identified:
 - Right thyroid nodule:** approximately **19×12 mm**.
 - Left thyroid nodule:** approximately **19×18 mm**.
 - Both demonstrate benign sonographic morphology, compatible with **ACR TI-RADS 2 (not suspicious)**.
- Few **subcentimetric benign-appearing cervical lymph nodes** are noted. No suspicious cervical lymphadenopathy.
- Both parotid and submandibular salivary glands are unremarkable.

Impression:

- Diffuse thyroid enlargement with coarse heterogeneous parenchymal echotexture**, consistent with chronic thyroiditis in the appropriate clinical setting.
- Bilateral benign-appearing thyroid nodules, **ACR TI-RADS 2**.
- No suspicious cervical lymphadenopathy.
- Annual sonographic follow-up is advised.**

أخصائية الأشعة
الدكتورة
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Radiologist
Dr. Maryam hisham