

Pt. Name:	افنان مروان عبدالحكيم الشعراي		Lab Number:	2195-2026	
Pt. Age:	19 years.	Gender:	Female	Received date:	2026-04-11
Referred By:	د/ فيصل الصبري		Reported date:	2026-04-14	

PATHOLOGY REPORT

Clinical Information.	Calcified vascular mass within the right masseter muscle, strongly suggestive of an intramuscular hemangioma.
Nature of specimen.	Excision biopsy

GROSS:

Soft tissue pieces measuring 1.7 x 1.5 x 0.8 cm in aggregate and a separate fatty soft tissue piece measuring 3.5 x 1.5 x 0.8 cm.

MICROSCOPIC:

Skeletal muscle and fibroadipose tissue infiltrated by a proliferation of variably sized, dilated, and thick-walled vascular channels. Several of these vascular spaces contain organizing thrombi and dense calcifications (phleboliths). The endothelial lining is flat and bland. There is no evidence of cytologic atypia, increased mitotic activity, or necrosis. The morphological features, in conjunction with the provided clinical history, support the diagnosis of a benign intramuscular vascular lesion.

DIAGNOSIS:

Soft tissue, right masseter muscle mass, excision:

- Benign vascular malformation, consistent with an intramuscular hemangioma (venous/cavernous type).
- Prominent phlebolith formation and organizing thrombi.
- Negative for atypia or malignancy.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
14-04-2026

Nerveen Tahoun