

Pt. Name:	ناصر أبكر عليان أحمد	Lab Number:	0899-2026
Pt. Age:	50 years.	Gender:	Male
Received date:		Reported date:	2026-02-12
Referred By:	د/ محمد حسين صافي		

PATHOLOGY REPORT

Clinical Information.	Multiple hepatic nodules.
Nature of specimen.	Referred paraffin blocks and slides.

GROSS:

One referred paraffin block.

MICROSCOPIC:

Tissue cores infiltrated by solid nests, trabeculae, and anastomosing cords embedded within a prominent desmoplastic stroma. The tumor cells are monotonous, exhibiting round to oval nuclei with finely granular "salt-and-pepper" chromatin and inconspicuous nucleoli, with moderate amounts of granular eosinophilic cytoplasm.

Immunostaining revealed diffuse positive reaction to synaptophysin and CK7, whereas negative to CK20, CDX2 and TTF1.

Picture is that of metastatic neuroendocrine tumor, grade 2. Metastatic work up is recommended specially for upper GIT.

DIAGNOSIS:

Hepatic nodules, guided core biopsy:

- Metastatic neuroendocrine tumor, grade 2.
- Recommended for metastatic work up.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
12-02-2026

Nerveen Tahoun