

Pt. Name:	قايد أحمد سعيد الزبيري		Lab Number:	0306-2026	
Pt. Age:	90 years.	Gender:	Male	Received date:	2026-01-17
Referred By:	د / عبد القادر الفلاحي		Reported date:	2026-01-18	

PATHOLOGY REPORT

Clinical Information.	Rt. hepatic lobe mass inseparable from portahepatis. Elevated AFP= 280 ng/ml, CA-19-9= 295.8 U/ml
Nature of specimen.	Tru-cut biopsy.

GROSS:

Tissue cores 0.3 to 1 cm, long.

MICROSCOPIC:

Necrotic tissue cores show scattered viable foci of malignant tumor formed of acini and trabecular formations of malignant polygonal and focally spindled large cells. Tumor cells have hyperchromatic or vesicular nuclei with prominent nuclei and amphophilic cytoplasm. In view of histomorphology, elevated level of serum AFP and triphasic CT findings, picture is consistent with high grade hepatocellular carcinoma. However, a confirmatory marker study (HepPar1, glypican-3, ERG) is recommended.

DIAGNOSIS:

Rt. Hepatic lobe mass, core biopsy,

- Consistent with necrotic hepatocellular carcinoma, high grade.
- Recommended for confirmatory immunohistochemical studies (Heppar-1, Glypican-3, ERG)

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
18-01-2026

Nerveen Tahoun