

Pt. Name:	أنور سرحان محمد يحيى	Lab Number:	3020-2026
Pt. Age:	43 years.	Gender:	Male
Received date:		Reported date:	2026-05-09
Referred By:	د/ محمد الحميدي		

### PATHOLOGY REPORT

Clinical Information.	Persistent liver enzyme elevation, mild hepatomegaly (17 cm), and a positive ANA titer (1:20), leading to a suspected diagnosis of autoimmune liver disease.
Nature of specimen.	Tru-cut biopsy

#### GROSS:

Two cores up to 1.3 cm, totally embedded.

#### MICROSCOPIC:

Abundant biopsy, there is marked fatty change and mild to moderate infiltration of portal areas by mature lymphocytes which appear to extend in some microscopic foci to encircle degenerating hepatocytes at periphery of lobules (interface hepatitis/ piece-meal necrosis). Portal areas are widened with early fibrosis but no evidence of bridging fibrosis or cirrhosis. No evidence of dysplasia or malignancy.

#### DIAGNOSIS:

##### Liver, guided core biopsy:

- Grade 2 chronic hepatitis with associated stage 1 fibrosis.
- Associated marked fatty change.
- Negative for dysplasia and malignancy.

#### Comment:

- Considering the ongoing elevated liver enzymes and positive ANA test (1:20), the findings strongly suggest Autoimmune Hepatitis.
- The amount of fat and cell injury may also suggest overlap with Metabolic Dysfunction-Associated Steatohepatitis (MASH).

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD  
09-05-2026

Nerveen Tahoun