

Pt. Name:	أشجان غالب محسون العقل		Lab Number:	2534-2026	
Pt. Age:	21 years.	Gender:	Female	Received date:	2026-04-21
Referred By:	د/ محمد الشهاري		Reported date:	2026-04-25	

## PATHOLOGY REPORT

Clinical Information.	The patient presented with an incarcerated umbilical hernia and underwent a hernioplasty, during which thick, edematous omentum was encountered and sent for histopathological examination.
Nature of specimen.	Excision

### GROSS:

Three fatty soft tissue pieces collectively measuring 3.5 x 2.8 x 1, exhibiting a fatty cut surface.

### MICROSCOPIC:

Fragments of mature fibroadipose tissue consistent with omentum. The tissue exhibits marked reactive and ischemic changes, characterized by widened, markedly edematous fibrovascular septa. There is marked vascular congestion with patchy areas of acute interstitial hemorrhage. The stroma is infiltrated by a mixed inflammatory cell infiltrate, with areas of reactive fibroblastic proliferation and organizing fibrosis. There is no evidence of cytologic atypia or malignancy in the submitted material.

### DIAGNOSIS:

#### Omentum of herniotomy, excision:

- Mature adipose tissue exhibiting marked edema, vascular congestion, focal hemorrhage, and reactive inflammation (consistent with ischemic changes secondary to incarceration).
- Negative for malignancy.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD

25-04-2026

Nerveen Tahoun