

Pt. Name:	حسين يحيى احمد همدان		Lab Number:	C2330-2026	
Pt. Age:	45 years.	Gender:	Male	Received date:	2026-04-14
Referred By:	د/ حسن البعداني		Reported date:	2026-04-15	

PATHOLOGY REPORT

Clinical Information.	Status post-intervention for an infected and ruptured liver hydatid cyst, presents with a change in biliary drain output from clear yellowish to turbid yellow.
Nature of specimen.	Fluid for cytology examination.

GROSS:

One smear was prepared and pap stained from submitted 1 ml greenish turbid fluid.

MICROSCOPIC:

Smears consist of a thick, purulent exudate featuring abundant necrotic debris, granular bile pigment, and degenerated acute inflammatory cells. The background shows a massive overgrowth of extracellular bacterial organisms (predominantly rods and cocci). No definitive parasitic structures, such as Echinococcus scolices or refractile hooklets, are identified in the examined fields. No evidence of atypical or malignant cells.

DIAGNOSIS:

Biliary drainage, conventional cytology:

- Bile material with suppurative inflammation and bacterial overgrowth.
- Negative for malignant cells.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
15-04-2026

Nerveen Tahoun