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| Pt. Name: | شرف حسين يحيى الأرياني | | Lab Number: | 3522-2026 | |
| Pt. Age: | 64 years. | Gender: | Male | Received date: | 2026-05-19 |
| Referred By: | د/ أحمد عتيق | | Reported date: | 2026-05-26 | |

PATHOLOGY REPORT

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|------------------------------|---|
| Clinical Information. | Gall bladder mass. |
| Nature of specimen. | Radical cholecystectomy with resection of part of liver |

GROSS:

Received was a gallbladder specimen that measured 4 x 2 cm, accompanied by an attached segment of liver tissue that measured 5.5 x 3 x 2.8 cm. Examination of the gallbladder revealed a ruptured area suspicious for a mass, which measured 2.5 x 2 cm. Upon opening, the mucosal surface appeared ulcerated. The lumen contained multiple yellow calculi, with the largest stone measuring 1 cm in maximum dimension.

MICROSCOPIC:

SPECIMEN

- Procedure: Radical cholecystectomy with liver resection.

TUMOR

- Tumor Site: Gallbladder, not otherwise specified.
- Histologic Type: Adenocarcinoma, conventional.
- Histologic Grade: G2, moderately differentiated.

Tumor Size: Greatest dimension: 2.5 cm.

- Tumor Extension: Tumor directly invades adjacent liver parenchyma.

MARGINS

- Margin Status: All margins are uninvolved by carcinoma and high-grade dysplasia.
- Liver Parenchymal Margin: Uninvolved by invasive carcinoma.
- Cystic Duct Margin: Uninvolved by invasive carcinoma.

Lymphovascular Invasion: Not identified

Perineural Invasion: Not identified.

Regional Lymph Nodes: pNX (regional lymph nodes cannot be assessed/not submitted).

Additional Pathologic Findings: Cholelithiasis.

PATHOLOGIC STAGE CLASSIFICATION (AJCC 8th Edition)

- Primary Tumor (pT): pT3 (tumor invades the serosa [visceral peritoneum] and/or directly invades the liver and/or one other adjacent organ or structure).
- Regional Lymph Nodes (pN): pNX (regional lymph nodes cannot be assessed).

DIAGNOSIS:

Gallbladder and attached liver tissue, radical cholecystectomy:

- Adenocarcinoma, grade 2.
- Tumor directly extends into the adjacent liver parenchyma.
- All submitted surgical margins are negative for invasive carcinoma.
- Cholelithiasis.

Pathologist

**Prof. Dr. Neveen Tahoun, MD, PhD
26-05-2026**

Nerveen Tahoun