

Patient Name	:	Centre	: 910 - Max Hospital - Saket M S S H
Age/Gender	:	OP/IP No/UHID	
MaxID/Lab ID	:	Collection Date/Time	: 14/May/2024 11:00PM
Ref Doctor	:	Reporting Date/Time	: 28/May/2024 05:39PM

Histopathology

Histo Onco Radical Cholecystectomy

Histopathology Number: S-6135/24 (FS-729/24)

Specimen:

- 1) Radical cholecystectomy
- 2) Lower CBD margin
- 3) HDL node
- 4) Retropancreatic node5) Falciform ligament

Clinical Data / Impression: Ca
gall bladder

Macroscopic Examination:

- 1) Radical cholecystectomy:- Specimen measures 7.5 x 6.5 x 5.5 cm.
Specimen consists of gallbladder measuring 7.5 x 5.0 x 3.5 cm, CBD, left hepatic duct and 2 liver wedges with fibrofatty tissue piece.
Smaller liver wedge measures 3 x 2.5 x 0.8 cm, larger liver wedge measures 4.5 x 2.5 x 1 cm.
Cystic duct identified. Wall thickness of gall bladder - 0.1 to 0.3 cm.
CBD measures 4 cm in length.
An irregular thickening (tumor) is identified in the neck and body of gallbladder measuring 1.8 x 1 x 1 cm.
On cut opening, tumor is reaching upto the liver.
Distance of tumor from smaller liver wedge resection margin is 0.5 cm and from larger wedge margin is 0.3 cm.
- 2) Lower CBD margin:- Single flap like tissue piece measures 1 x 0.3 x 0.2 cm.
- 3) HDL node:- Fibrofatty tissue piece measures 4 x 3.2 x 1.8 cm. Three lymph nodes identified, largest node measuring 0.8 cm.
- 4) Retropancreatic node:- Fibrofatty tissue piece measures 1.5 x 1 x 0.9 cm. Single lymph node identified.
- 5) Falciform ligament:- Fibrofatty tissue piece measures 16 x 8.5 x 1.5 cm. No tumor identified grossly. **Tissues Submitted for Microscopic Evaluation:**

Margin of cystic duct – A
Left hepatic duct margin – B
CBD margin – C, MS1
Random section from CBD – D
Larger liver wedge – E
Smaller liver wedge – F
Fundus – G
Body – H
Full thickness tumor – I to J
Tumor with liver parenchyma – K
Attached fibrofatty tissue – L to P



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Lower CBD margin – Q
HDL node – R to T

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Retropancreatic node – U
Falciform ligament – V to X

Frozen Section Report: Lower
CBD margin:- Free of tumor

Microscopic Evaluation:

1) Radical Cholecystectomy:-

Tumor:-

- Histologic Type – Adenocarcinoma
- Histologic Grade – Grade 2 Moderately differentiated (50% to 95% of tumor composed of glands).
- Extent of Invasion – The tumor is infiltrating into the hepatic parenchyma, however resected margin is free.
 - Venous / Lymphatic Vessel Invasion – Not identified
 - Perineural Invasion – Present

Margins:

- Cystic duct – Free of tumor
- Liver bed – Free of tumor
- Common bile duct (sent separately for frozen) – Free of tumor.
- Left hepatic duct margin – Free of tumor

Additional Pathologic Findings:- None identified. **Regional**

Lymph Nodes dissected from main specimen:

- Number of lymph nodes examined – Four lymph nodes
- Number of lymph nodes involved – 1/4 shows metastatic deposit.

HDL Nodes:- Free of tumor (0/3)

Retropancreatic Node:- Free of tumor (0/1)

Falciform Ligament:- Free of tumor.

IMPRESSION: Moderately differentiated adenocarcinoma,
Gallbladder.

p Stage – pT3 N1

FOR CANCER REGISTRY:

- Primary Site of Tumor - Topography = Gallbladder
- Primary Subsite of Tumor - Topography = NA
- Morphology = Adenocarcinoma
- Coding According to ICD 0-3 = 8140/3
- Secondary Site of Tumor = Regional lymph node
- Morphology of Metastasis = Metastatic adenocarcinoma



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*** Slides & blocks for second opinion will be issued to the patient / attendant after 48 hours of submitting a formal request.
(Time - between 3 pm to 5 pm) (Slides are chargeable).*

***** End Of Report *****

Histopathology



Dr. Nishu Bhardwaj MD, DNB
Consultant - Histopathology