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SURGICAL PATHOLOGY REPORT (Discharged)

Medical Record # : 464-97-38

Patient Name : HUMAYUN,ASAF

Specimen ID : 2023:PS54903R

Location : E2

Attending Physician : RIKH

Age / Gender : 70Y / Male

Requested Date/Time : 13/07/2023 - 17:0

Collected Date/Time : 13/07/2023 - 17:0

Reported Date/Time : 24/07/2023 - 07:01

CLINICAL INFORMATION: 70 years old male evaluated for fever,
----- jaundice, workup showed head of pancreas
mass. Endoscopic biopsy reveal
Adenocarcinoma (2023:PS51090). Whipple's
procedure done.

GROSS EXAMINATION:

Specimen Condition: In formalin.

Specimen description (coding): Distal stomach, duodenum, head
----- of pancreas, distal bile duct,
gallbladder.

Specimen type: Part of stomach, duodenum, head of pancreas,
----- common bile duct, gallbladder.

Procedure: Pancreaticoduodenectomy, whipple's resection.

Specimen dimensions:

- Part of stomach: 6.5 x 4.5 cm.
- Duodenum: 13.5 x 5.5 cm.
- Pancreatic head: 4.5 x 3.8 cm.
- Attached gallbladder with cystic duct: 8.5 x 2.5 cm.
- Common bile duct: 3 x 1 cm.
- Separately present peritoneum covered fibroadipose tissue:
14.5 x 3.5 cm.

Tumor site: Head of pancreas.

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Tumor size: 3.8 x 3 cm.

Distance to peripheral margins:

- Proximal resection margin: 5.5 cm away.
- Distal resection margin: 11 cm away.
- Pancreatic head resection margin: 2 cm away.
- Retroperitoneal pancreatic surface resection margin: <0.1 cm away.

Lymph Nodes: Present.

Additional findings:

The mucosa of gallbladder is velvety and hyperemic, no discrete lesion is identified.

Representative Sections:

- Cassette 1: Proximal resection margin.
Cassette 2: Distal resection margin.
Cassette 3: Pancreatic head resection margin, cruciate section.
Cassettes 4 & 5: Retroperitoneal pancreatic surface resection margin, cruciate section.
Cassettes 6-11: Random sections of the tumor with common bile duct, duodenum and stomach.
Cassette 12: Gallbladder.
Cassettes 13 & 14: Recovered lymph nodes.
Cassettes 15-19: Fat for lymph nodes.
Cassette 20: Separately present peritoneum covered fibroadipose

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tissue. (SS)

MICROSCOPIC DESCRIPTION AND DIAGNOSIS:

Procedure: Pancreaticoduodenectomy (Whipple's resection).

Tumor site: Pancreatic head.

Histological type: Ductal Adenocarcinoma, NOS.

Histological grade: Moderately differentiated, Grade 2.

Tumor size: 3.8 x 3 cm.

Sites involve by direct tumor extension:

- Vascular bed/groove.
- Duodenal wall.

Treatment effect: No known presurgical therapy.

Lymphovascular invasion: Present.

Perineural invasion: Present (extensive).

Margins:

- Proximal resection margin: Tumor free, 5.5 cm away grossly.
- Distal resection margin: Tumor free, 11 cm away grossly.
- Pancreatic head resection margin: Tumor free, 2 cm away grossly.

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- Retroperitoneal pancreatic surface margin: Focally positive.

Regional lymph nodes:

- Total number of lymph nodes recovered: 26.

- Number of lymph nodes involved by tumor: 02.

Additional findings:

- Gallbladder: Tumor free.

- Peritoneum covered fibroadipose tissue: Tumor free.

Pathologic TNM Stage: pT2, N1.

DR. SAHAR SULEMAN

DR. MUHAMMAD RAZA
MBBS, FCPS.

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