

Pt. Name:	صالح صبيحان هادي خيل		Lab Number:	3227-2026	
Pt. Age:	Adult.	Gender:	Male	Received date:	2026-05-10
Referred By:	د/ محمد المسيلي		Reported date:	2026-05-19	

PATHOLOGY REPORT

Clinical Information.	History of intestinal obstruction was found to have a tumor mass, for which a hemicolectomy was done.
Nature of specimen.	Rt. hemicolectomy.

GROSS:

Right hemicolectomy: The terminal ileum measured 6 x 2.3 cm, with an attached appendix measuring 5 x 1 cm. The cecum and ascending colon measured 25 x 2.5 cm. The attached mesenteric fat and omentum measured 22 x 13 cm. Opening revealed a solid, firm mass measuring 3 x 2.5 x 2 cm. The mass was located 5.5 cm away from the proximal margin and 22 cm away from the distal margin. Dissection of the mesenteric fat revealed 11 lymph nodes, with the largest measuring 0.8 cm.

MICROSCOPIC:

Tumor site: Cecum and terminal ileum

Histologic type: Adenocarcinoma

Histologic grade: Moderately differentiated (Grade 2)

Tumor size: 3 × 2.5 × 2 cm

Depth of invasion: Tumor extends through the muscularis propria into the pericolic fat

Tumor budding: Intermediate

Lymphovascular invasion: Present

Perineural invasion: Not identified

Appendix: Uninvolved by tumor

Surgical Margins

- Proximal margin (terminal ileum): Negative for tumor
- Distal margin (ascending colon): Negative for tumor
- Radial/circumferential margin: Negative for tumor

Regional Lymph Nodes

- Metastatic carcinoma identified in 1 of 11 lymph nodes (1/11 positive)
- Extranodal extension: Present
- Largest lymph node measures 0.8 cm

Pathologic Staging (AJCC TNM)

- Primary tumor: pT3

Tumor invades through the muscularis propria into surrounding fat

- Regional lymph nodes: pN1a

Metastasis in 1 regional lymph node

- Distant metastasis: pMx

Cannot be assessed from the surgical specimen

DIAGNOSIS:

Right hemicolectomy:

- Adenocarcinoma, Grade 2 (moderately differentiated), involving the cecum and terminal ileum

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD

19-05-2026

Nerveen Tahoun

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