

<b>Pt. Name:</b>	يحيى علي عتيق المصري		<b>Lab Number:</b>	1285-2026	
<b>Pt. Age:</b>	60 years.	<b>Gender:</b>	Male	<b>Received date:</b>	2026-02-24
<b>Referred By:</b>	د / محمد		<b>Reported date:</b>	2026-03-03	

## PATHOLOGY REPORT

<b>Clinical Information.</b>	Ascending colon mass causing full bowel obstruction.
<b>Nature of specimen.</b>	Right hemicolectomy.

### GROSS:

Right hemicolectomy containing a segment of ileum (5 cm long), appendix (7.5 cm long), cecum/ascending colon (13 cm long), omentum (15x5x2.5 cm), and mesenteric fat (14x5.5 cm). Opening reveals a solid, firm, creamy mass (7x4x3 cm) located 6 cm from the proximal and 7.5 cm from the distal margins. Fifteen lymph nodes were dissected, the largest measuring 1.7x 1.5 cm.

### MICROSCOPIC:

#### **Tumor summary:**

**Procedure:** Right hemicolectomy.

**Tumor site (anatomic location):** Ascending colon.

**Tumor focality:** Single.

**Tumor size (largest dimension):** 70 mm

**Histologic type:** Mucinous adenocarcinoma, with signet ring cell areas.

**Grade:** 3.

**Depth of invasion:** 30 mm.

**Anatomic extent:** Invades pericolic fat (pT3)

**Margins:**

- Proximal margin: Negative; distance to tumor 60 mm.
- Distal margin: Negative; distance 75 mm.

**Lymphovascular invasion (LVI):** Present .

**Tumor deposits:** Absent.

**Tumor budding:** low.

**Regional lymph nodes:**

- Number examined: 15
- Number positive: 1

**Residual tumor at primary site (R status):** R0.

pTNM stage: pT3N1Mx.

**DIAGNOSIS:**

**Ascending colon mass, Right hemicolectomy:**

- Mucinous adenocarcinoma, grade 3, with signet ring cell areas.
- Lymph nodes are (1/15) positive for metastatic deposits.
- Margins are negative.
- pT3N1Mx

***Pathologist***

**Prof. Dr. Neveen Tahoun, MD, PhD  
03-03-2026**

*Nerveen Tahoun*