

<b>Pt. Name:</b>	محمد احمد ابو الغيث علي		<b>Lab Number:</b>	2850-2026
<b>Pt. Age:</b>	Adult.	<b>Gender:</b>	Male	<b>Received date:</b> 2026-05-01
<b>Referred By:</b>	o.p		<b>Reported date:</b>	2026-05-06

### PATHOLOGY REPORT

<b>Clinical Information.</b>	Sigmoid colon cancer with small polyp.
<b>Nature of specimen.</b>	Sigmoid colectomy

#### GROSS:

Sigmoid colectomy measuring 9.5 cm long with attached mesenteric fat measuring 7.5 x 3.5 cm. On opening revealed a solid, firm, creamy-colored mass measuring 4.5 x 3.5 x 2.5 cm, grossly not infiltrating pericolonic fat. The mass was located 5 cm away from the far margins and reached to the other margin. Dissection of the mesenteric fat revealed 11 lymph nodes, with the largest measuring 1.7 cm. No further polyps or masses detected.

#### MICROSCOPIC:

**Histologic Type:** adenocarcinoma

**Histologic Grade:** Grade 2 (moderately differentiated)

**Tumor Budding:** Low

**Lymphovascular Invasion:** No identified.

**Perineural Invasion:** Not identified

**Tumor Deposits:** Present (extramural tumor nodules)

#### Surgical Margins:

- One margin: Negative for malignancy.
- Other margin: Positive.
- Radial margin: Negative for malignancy.

**Lymph Nodes:** Negative for metastatic carcinoma (0/9).

#### Pathologic Staging

- Primary Tumor: Tumor invades the muscularis propria without extension into pericolonic adipose (fat) tissue
- Regional Lymph Nodes: No metastatic carcinoma identified in regional lymph nodes (0/9); tumor deposits are present in mesenteric and pericolonic/perirectal soft tissues
- Pathologic Stage Group: Stage IIIB.

## DIAGNOSIS:

### Sigmoid mass, Resection:

- Adenocarcinoma, Grade 2 (moderately differentiated).
- Associated omental deposit.
- One margin is positive for tumor infiltration.
- Regional lymph nodes are (0/9) negative.
- Stage IIIB

***Pathologist***

**Prof. Dr. Neveen Tahoun, MD, PhD  
06-05-2026**

*Nerveen Tahoun*