

<b>Pt. Name:</b>	حزم يحيى عبد اله صالح		<b>Lab Number:</b>	C3663-2026	
<b>Pt. Age:</b>	9 years.	<b>Gender:</b>	Male	<b>Received date:</b>	2026-05-24
<b>Referred By:</b>	o.p		<b>Reported date:</b>	2026-05-26	

### PATHOLOGY REPORT

<b>Clinical Information.</b>	3-month history of chronic, non-improving recurrent cough associated with fever, weight loss, multiple hospital admissions, and recent hemoptysis presents with severe, diffuse erythematous and inflamed mucosa that bleeds easily across the right and left bronchial trees (including subsegmental bronchi), alongside collapsed segmental bronchi of the left upper lobe and lingula, for which bronchial washings and bronchoalveolar lavage (BAL) were performed to rule out underlying infectious, inflammatory, or granulomatous etiologies.
<b>Nature of specimen.</b>	Bronchial washings and bronchoalveolar lavage (BAL)

#### GROSS:

Three samples were received:

- 1- Bronchial wash from right side: one smear was prepared and pap stained from submitted 1 ml pale yellow fluid.
- 2- Bronchoalveolar lavage from right upper lobe: one smear was prepared and pap stained from submitted 1 ml pale yellow fluid.
- 3- Bronchoalveolar lavage from left upper lobe: one smear was prepared and pap stained from submitted 1 ml reddish fluid.

#### MICROSCOPIC:

- 1- Smear shows unremarkable bronchial columnar, superficial squamous cells, pulmonary macrophages and a mild number of neutrophils. No evidence of atypical or malignant cells.
- 2- Smear is hypocellular showing cell debris with few scattered inflammatory cells. No evidence of atypical or malignant cells.
- 3- Smear shows unremarkable bronchial columnar, superficial squamous cells, pulmonary macrophages and a mild number of neutrophils with some lymphocytes and scattered RBCs. No evidence of atypical or malignant cells.

#### DIAGNOSIS:

##### Bronchial washing, right side:

- Mild inflammatory changes.
- Negative for malignancy or cellular atypia.

##### Bronchoalveolar lavage (BAL), right upper lobe:

- Hypocellular material.
- Negative for malignancy or cellular atypia.

**Bronchoalveolar lavage (BAL), left upper lobe:**

- Mild inflammatory changes.
- Negative for malignancy or cellular atypia.

***Pathologist***

**Prof. Dr. Neveen Tahoun, MD, PhD  
26-05-2026**

*Nerveen Tahoun*