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|---------------------|-------------------------|----------------|-----------------------|-----------------------|------------|
| <b>Pt. Name:</b>    | زمزم محمد بالغيث منصوري |                | <b>Lab Number:</b>    | C1772-2026            |            |
| <b>Pt. Age:</b>     | 45 years.               | <b>Gender:</b> | Female                | <b>Received date:</b> | 2026-03-30 |
| <b>Referred By:</b> | د/ عبداللطيف            |                | <b>Reported date:</b> | 2026-03-31            |            |

### PATHOLOGY REPORT

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|------------------------------|---|
| <b>Clinical Information.</b> | Neck swelling, found on ultrasound to have an enlarged left thyroid lobe containing two large, suspicious (TIRADS IV) nodules that displace the trachea to the right. |
| <b>Nature of specimen.</b>   | FNAC  |

#### GROSS:

Fourteen smears were submitted and stained.

#### MICROSCOPIC:

Smears are hemorrhagic and show abundant thin and thick colloid and scattered bland looking follicular cells. Background also shows scattered hemosiderin-laden macrophages, and lymphocytes. Follow up (clinical and sonographic) is recommended. No evidence of atypical or malignant cells.

#### DIAGNOSIS:

##### Thyroid nodules, guided FNAC:

- Benign cytology.
- Negative for malignant cells.
- Consistent with colloid nodule (Bethesda class II).

##### Comment:

According to Bethesda System for Reporting Thyroid Cytology (BSRTC), for colloid nodule (benign cytology, Bethesda category II), the risk of malignancy is 0-3%, follow up both (Clinically and radiologically) is recommended.

**Pathologist**

**Prof. Dr. Neveen Tahoun, MD, PhD**  
**31-03-2026**

*Nerveen Tahoun*