

Pt. Name:	أسامة محمد علي دغيش		Lab Number:	0014-2026	
Pt. Age:	Adult.	Gender:	Male	Received date:	2026-01-01
Referred By:	د/ عبده شمسان		Reported date:	2026-01-06	

## PATHOLOGY REPORT

Clinical Information.	Infertility.
Nature of specimen.	Right testicular biopsy.

### GROSS:

Received specimen in formalin fixative consisting one soft tissue fragment measuring in total 1 x 0.8 x 0.7 cm, totally embedded in one cassette.

### PHOTOGRAPH

### MICROSCOPIC:

Seminiferous tubules showing average number of spermatogenic cells with minimal thickening of their basement membranes and partial arrest of maturation. 50% of tubules show arrest of maturation at the spermatids level while 30% of tubules show arrest of maturation at early spermatocyte level. Mature sperms seen in 20% of the tubules are about 5-15/tubule. Interstitial cells are intact. No evidence of inflammation.

### DIAGNOSIS:

#### Rt testicular biopsy:

- Mild germ hypoplasia with partial maturation arrest.
- Negative for malignancy.

### Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD  
06-01-2026

*Nerveen Tahoun*