**Fig.1: Weight of Animals Administered with Monosodium Glutamate**



**O**

**FA**

**O**

**ZP**

**ZG**

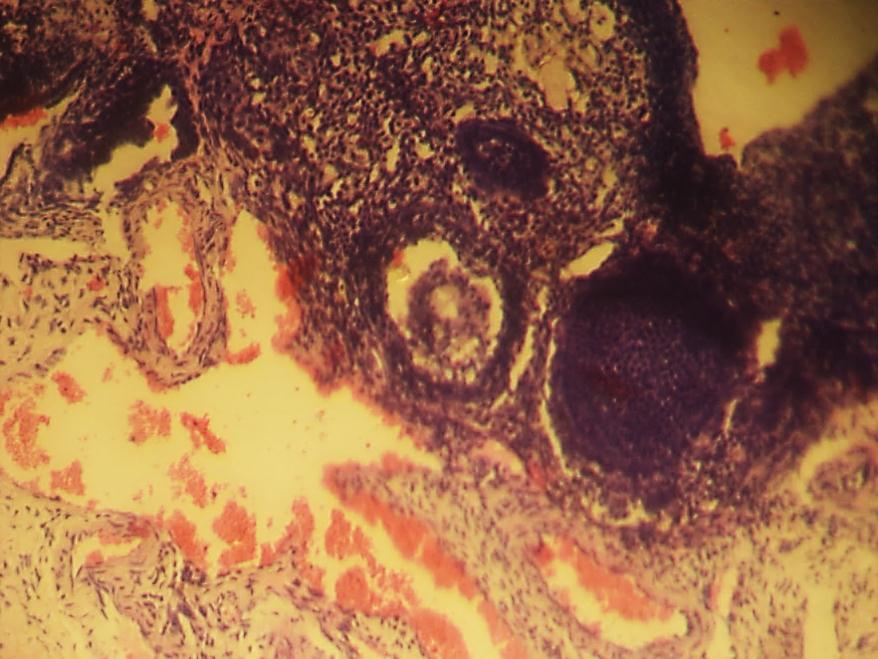
**ZG**

**TI**

**TE**

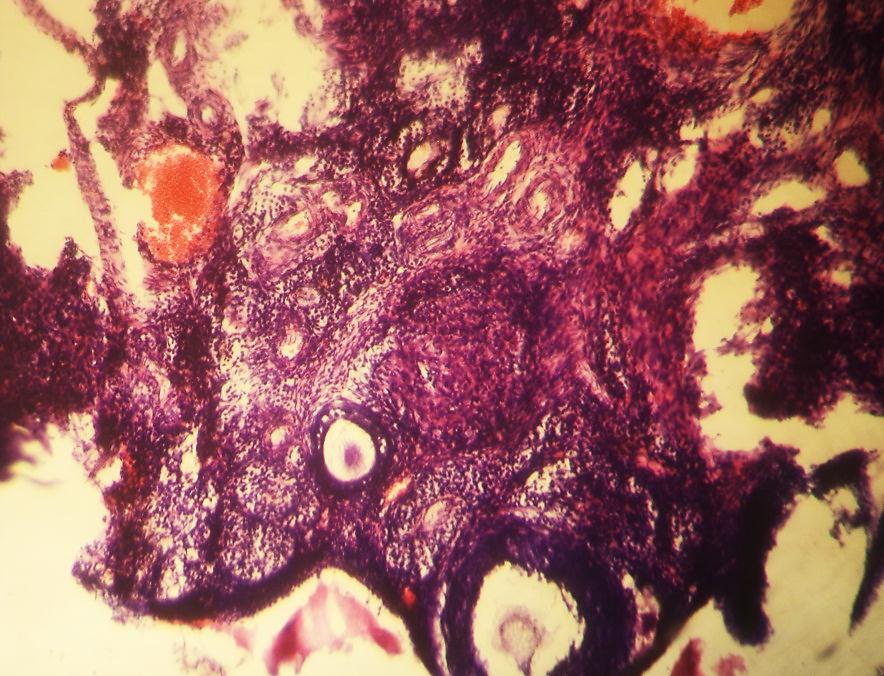
**Fig.2: Control.** X100

Normal histology of the ovary, **O** = Oocyte, **ZP** = Zonal pellucida, ZG = Zonal granulosa, **FA** = Follicular antrum, **TI** = Theca interna, **TE** = Theca Externa



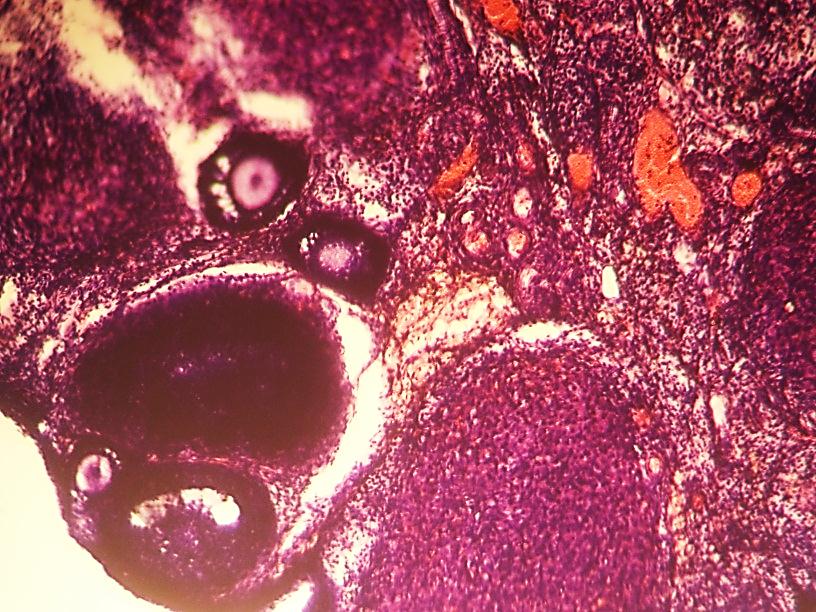
**Fig. 3: (Group A, 0.10g/kg MSG)** X100

Infiltration of inflammatory cells in and around the oocyte as well as in the zonal granulosa layer (Red rings)



**Fig. 4: (Group B, 0.15g/kg MSG)** X100

Severe infiltration of inflammatory cells around the oocyte on the zonal granulosa layer (ZG), as well as in the theca layer (Red rings). There is distortion of tissue architecture.



**Fig. 5: (Group C, 0.20g/kg MSG)** X100

Severe infiltration of inflammatory cells around the oocyte on the zonal granulosa layer (ZG)