

Histology

2504 Tissue from a dog

Very cellular mass, minimal stroma
Covered on one side by attenuated epithelium – pseudostratified
Cells sometimes seem to be in cords
Minimal cytoplasm
Nuclei are large, usually a single nucleolus
Small clusters of inflammatory cells, mostly macrophages, some neutrophils, especially near surface
Within cytoplasm of macrophage – basophilic bodies, 5-10um, often surrounded by a halo
Morphologic diagnosis Transmissible venereal tumor; infection with <i>Leishmania</i>

