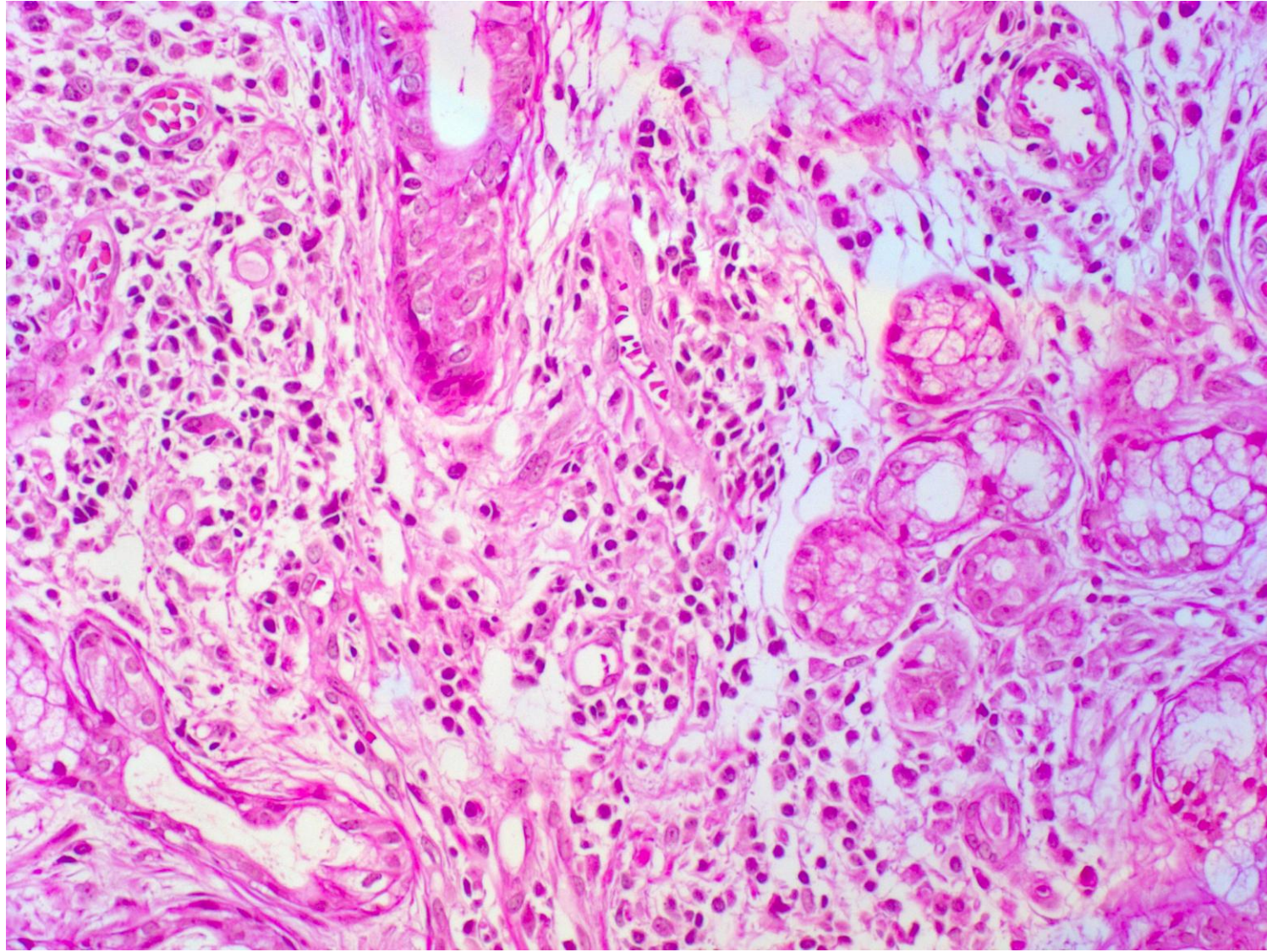


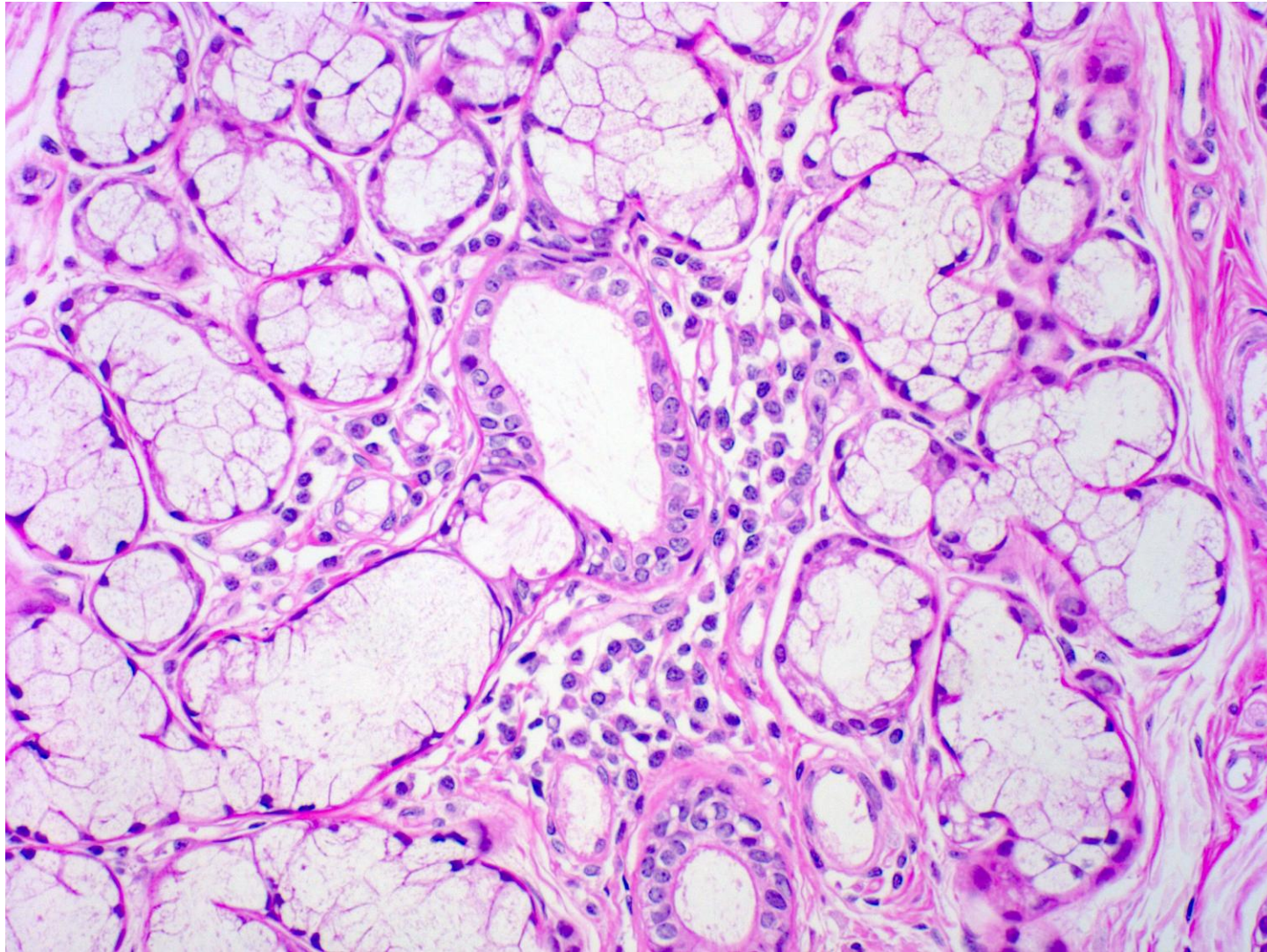
# Sjögren's syndrome, lip biopsy

Sjögren's syndrome is an autoimmune disorder featured by dry eyes and dry mouth (sicca syndrome), often accompanied by fatigue and joint pain. The sites of the disease involvement are the exocrine glands, particularly the lacrimal and salivary glands. It can occur alone or alongside other autoimmune disorders such as RA and SLE, often seen in middle-aged female individuals. Autoantibodies in the serum include antinuclear antibody, rheumatoid factor, SSA/Ro and SSB/La. Schirmer's test for evaluating tear secretion is simple and useful. Lip minor salivary gland biopsy can reveal lymphocytes clustered around salivary glands. Varying degrees of chronic inflammatory reactions are observed.

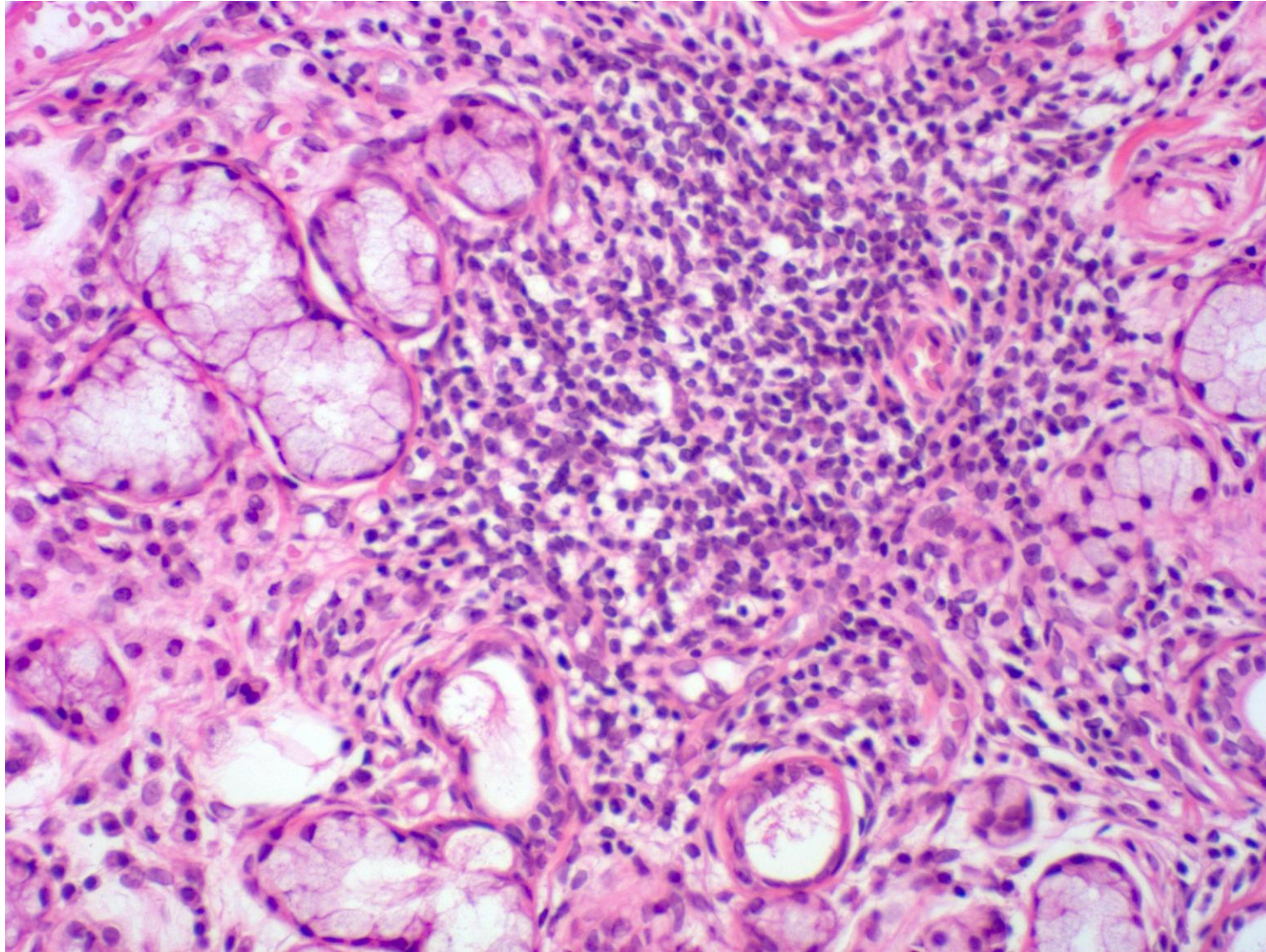
Ref.: Davis D. Sjögren syndrome. PathologyOutlines.com website. 2025.  
<https://www.pathologyoutlines.com/topic/kidneysjogrensyndrome.html>



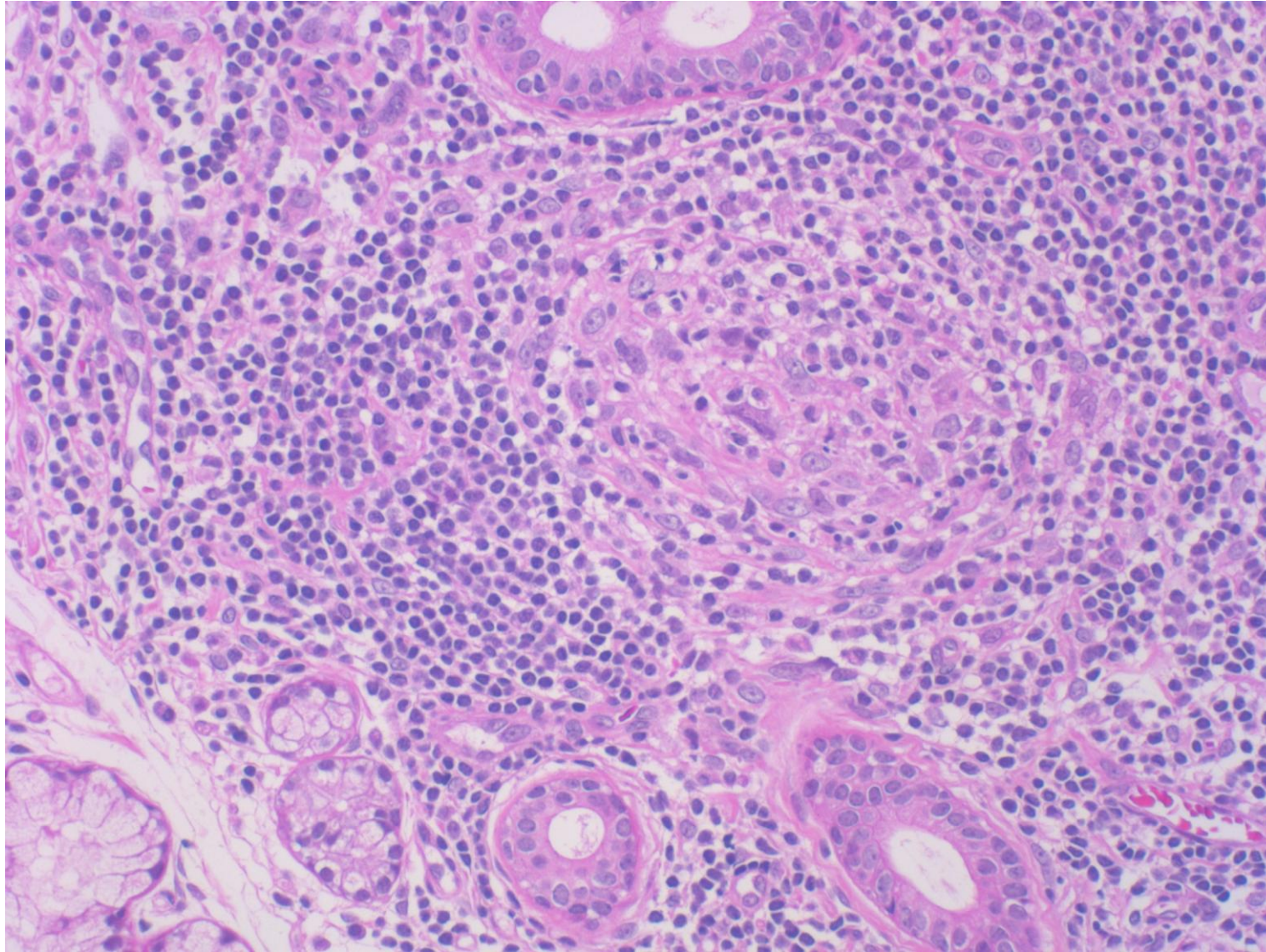
Sjögren's syndrome seen in a 58 y-o female patient. Lip minor salivary gland biopsy reveals mild periductal lymphoplasmacytic infiltration. Acinar cells of the mucous gland are mildly atrophic (H&E-1).



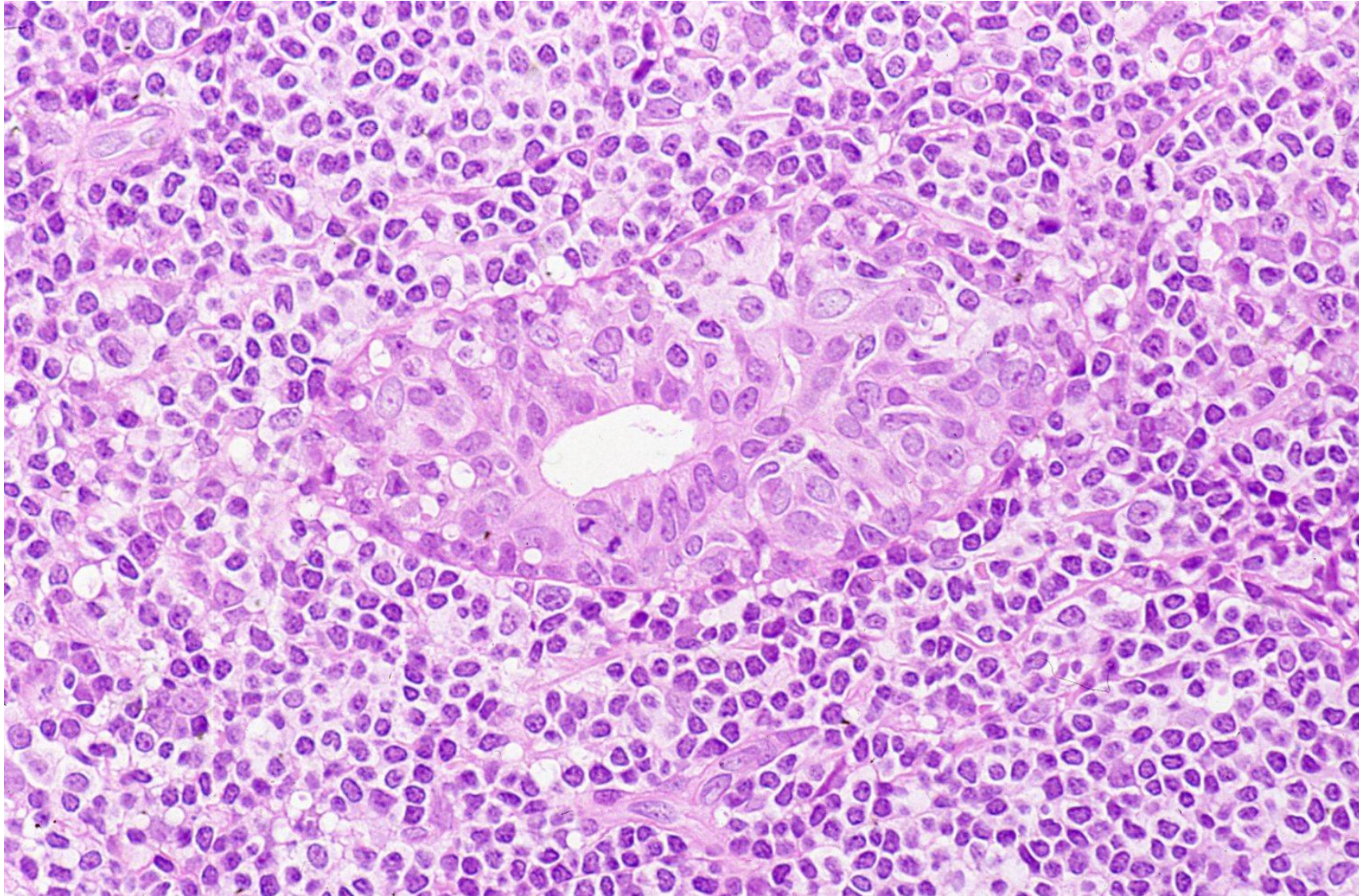
Sjögren's syndrome seen in a 17 y-o female patient. Lip minor salivary gland biopsy reveals mild periductal plasmacytic infiltration. Atrophy of acinar cells of the mucous gland is minimal in the present case (H&E-2).



Sjögren's syndrome seen in a 62 y-o female patient. Lip minor salivary gland biopsy reveals periductal lymphoplasmacytic infiltration with lymphoid follicle formation. Acinar cells of the mucous gland are mildly atrophic (H&E-3).



Sjögren's syndrome seen in a 72 y-o female patient. Lip minor salivary gland biopsy reveals marked periductal lymphoplasmacytic infiltration accompanying lymphoid follicles with germinal center formation (H&E-4).



Sjögren's syndrome seen in a 60 y-o female patient. Lip minor salivary gland biopsy reveals marked periductal lymphoplasmacytic infiltration. The lymphoepithelial lesion is seen in the present case (H&E-5).