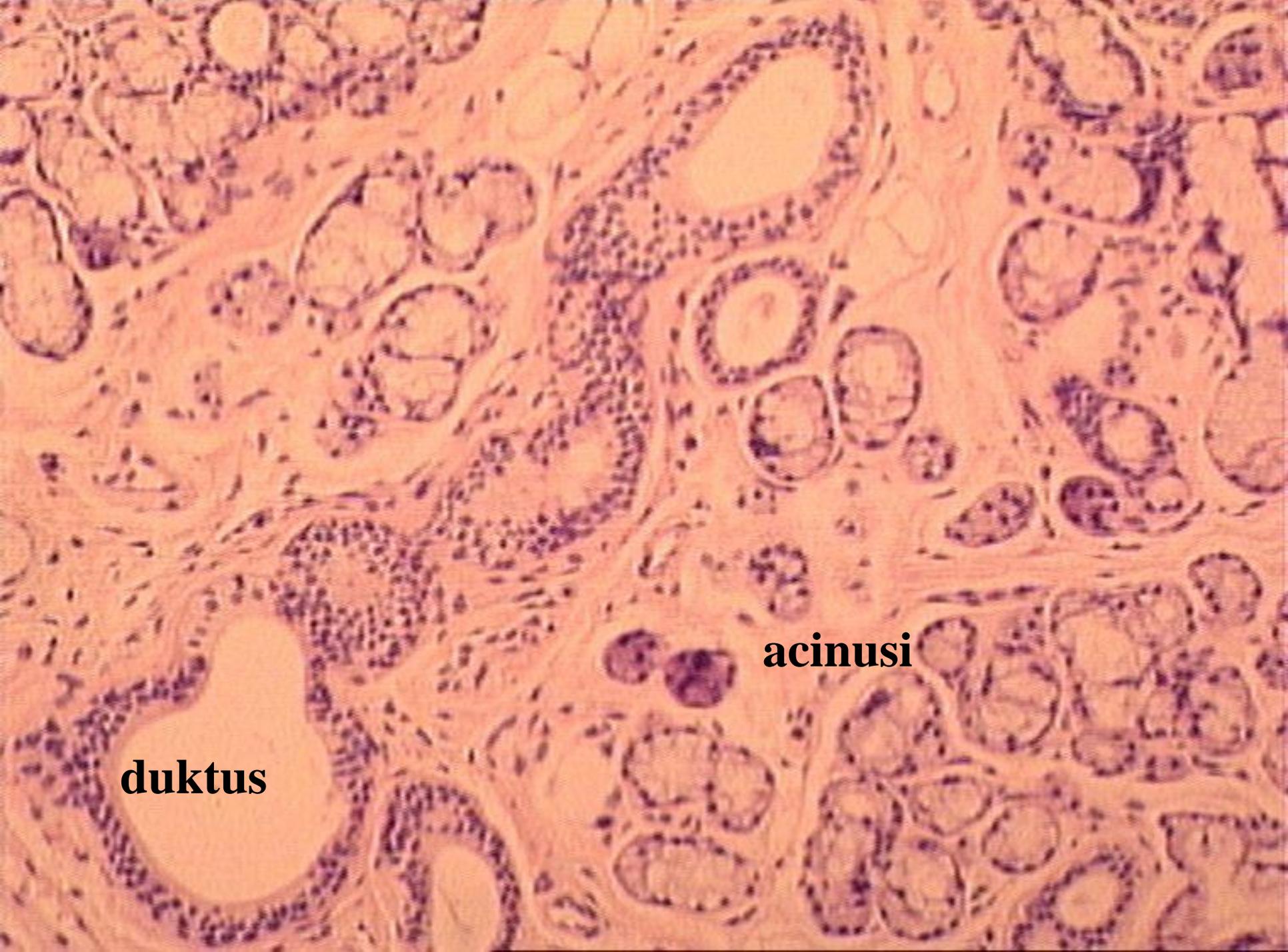


ORALNA PATOLOGIJA

Vježba br.5

- dr Tanja Nenezić

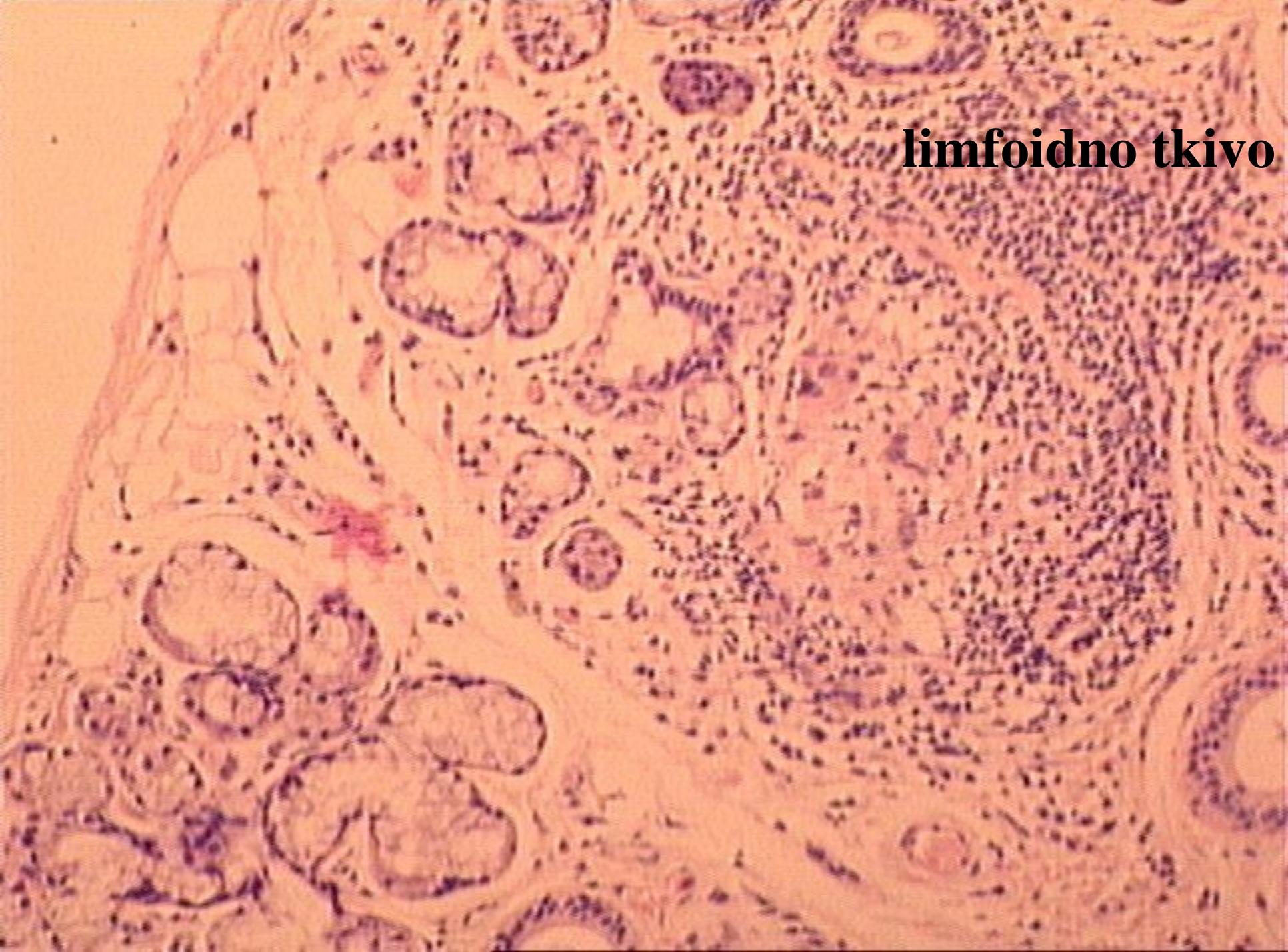
**Laesio lymphoepithelialis glandulae
salivaris minoris
Syndroma Sjögren**

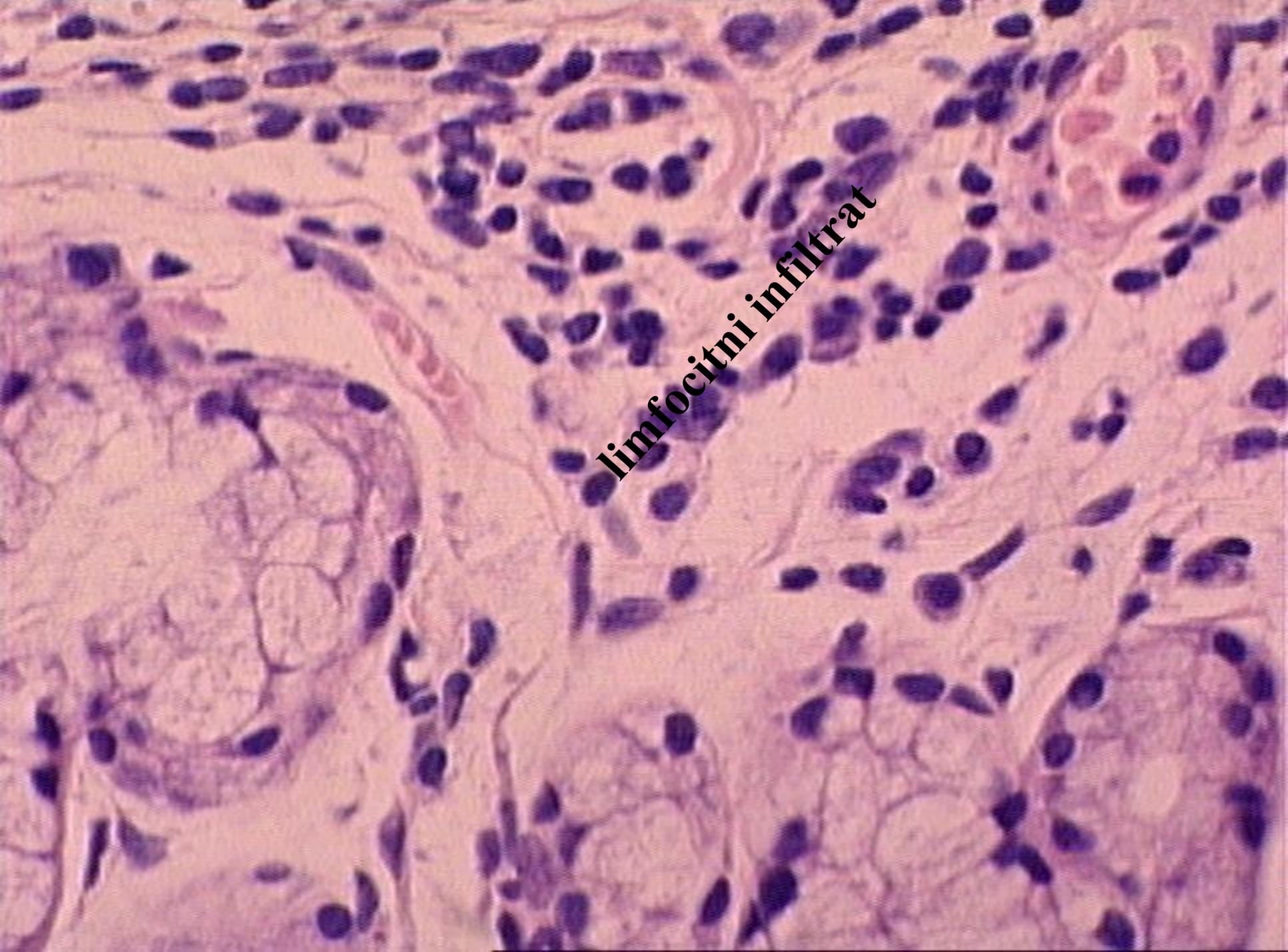


duktus

acinusi

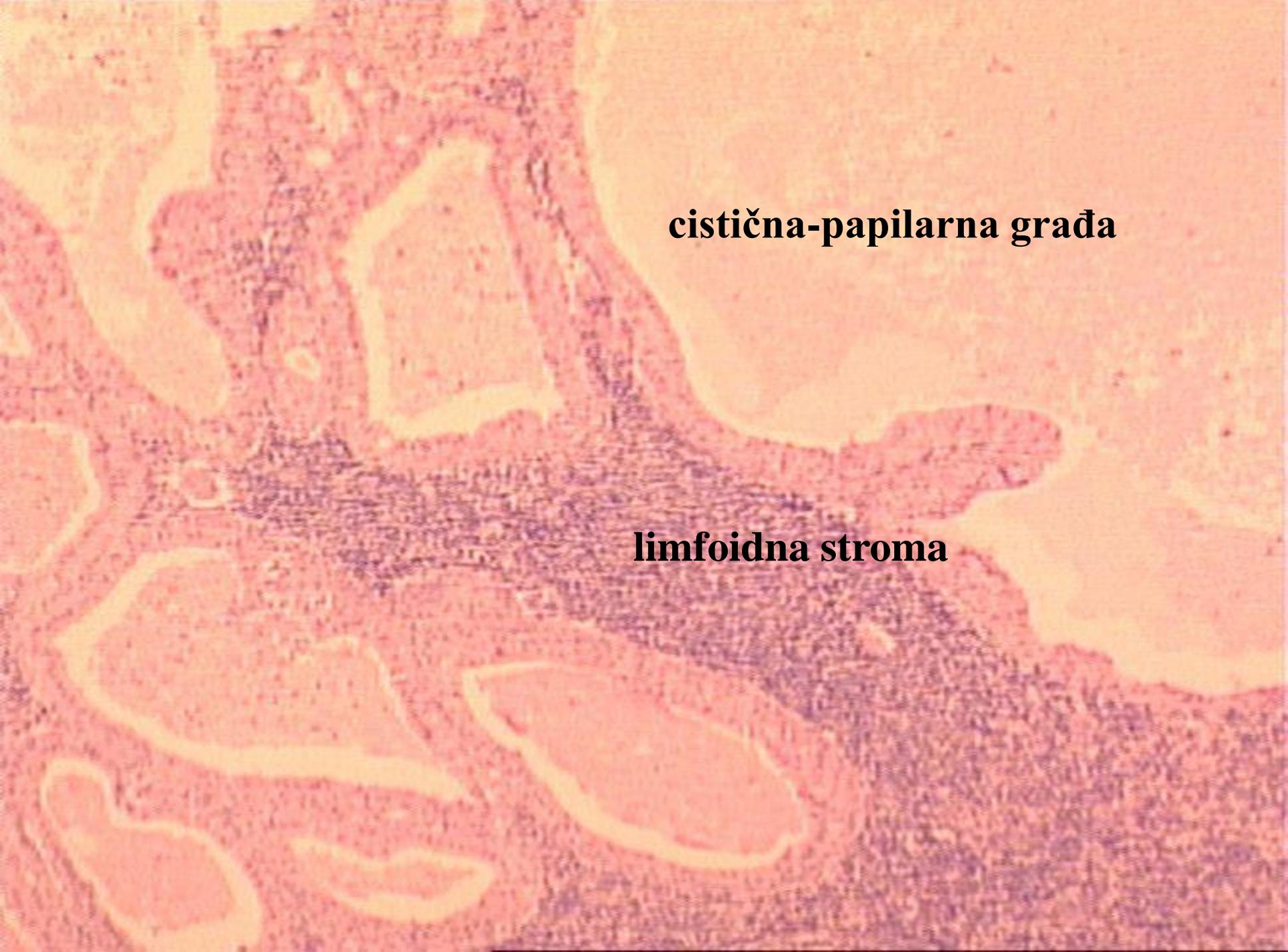
limfoidno tkivo





limfocitni infiltrat

**Cystadenoma lymphomatosum
glandulae salivaris (Tumor Warthin)**



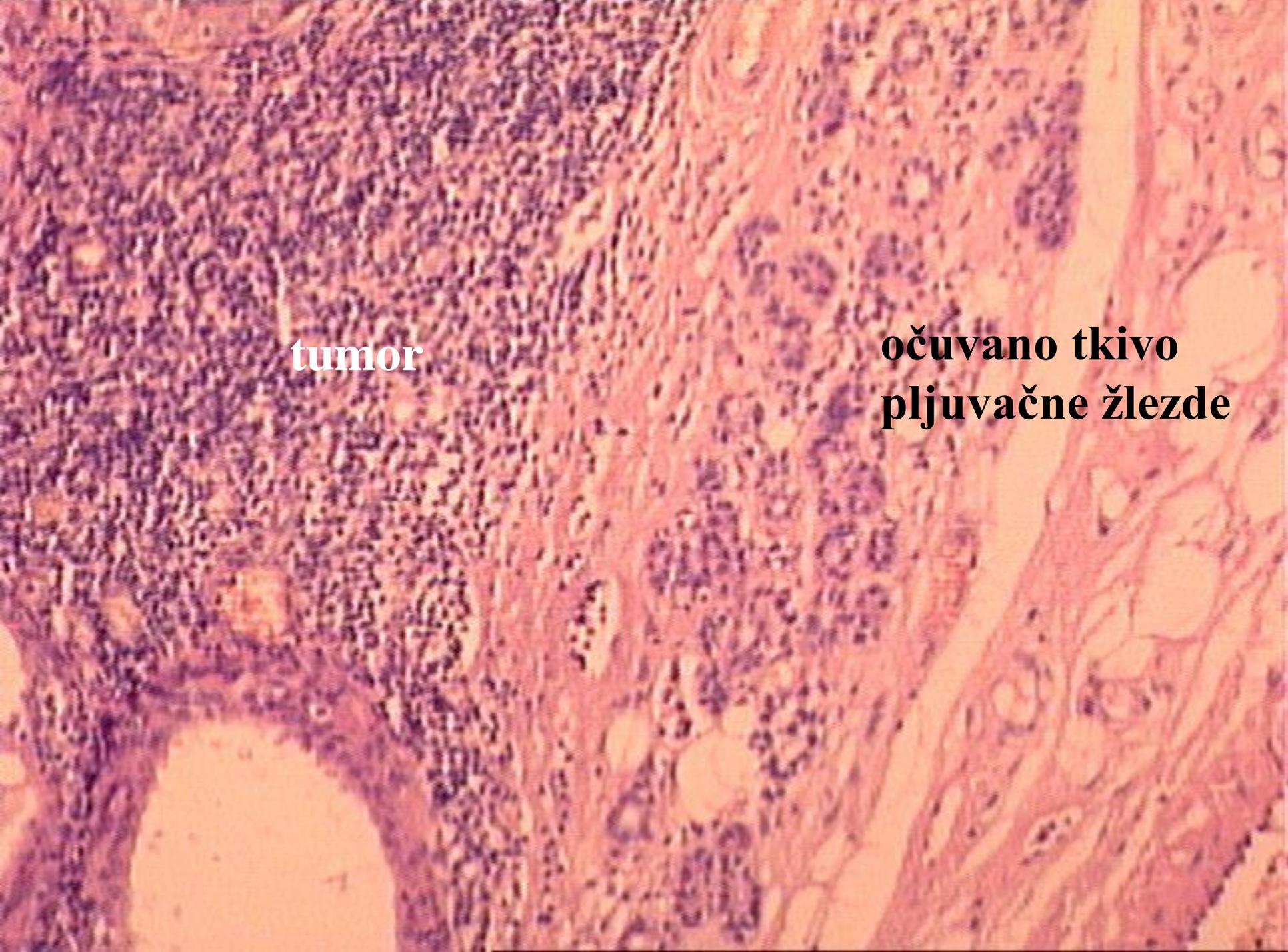
cistična-papilarna građa

This histological image shows a glandular tissue with a complex architecture. The tissue is stained with hematoxylin and eosin (H&E). The glandular units are characterized by irregular, cystic spaces lined by a single layer of cuboidal to columnar epithelial cells. These glands are often connected to a central duct, forming a papillary or branching pattern. The surrounding stroma is densely cellular, containing numerous small, dark-staining nuclei, which is characteristic of a lymphoid stroma. The overall appearance is that of a neoplastic process, possibly a cystic papillary carcinoma or a similar glandular tumor.

limfoidna stroma

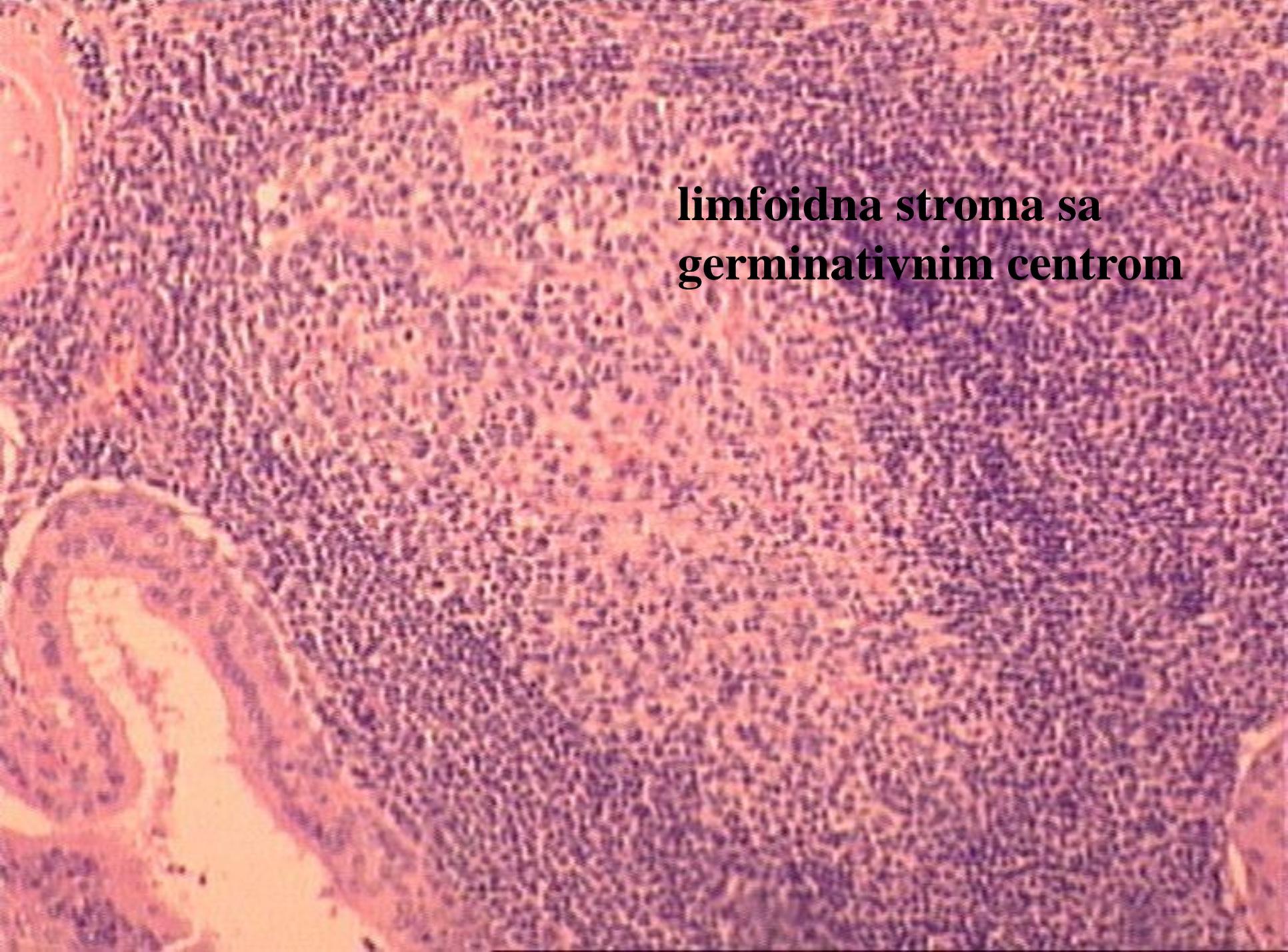


**eozinofilna citoplazma
dvoredni epitel**

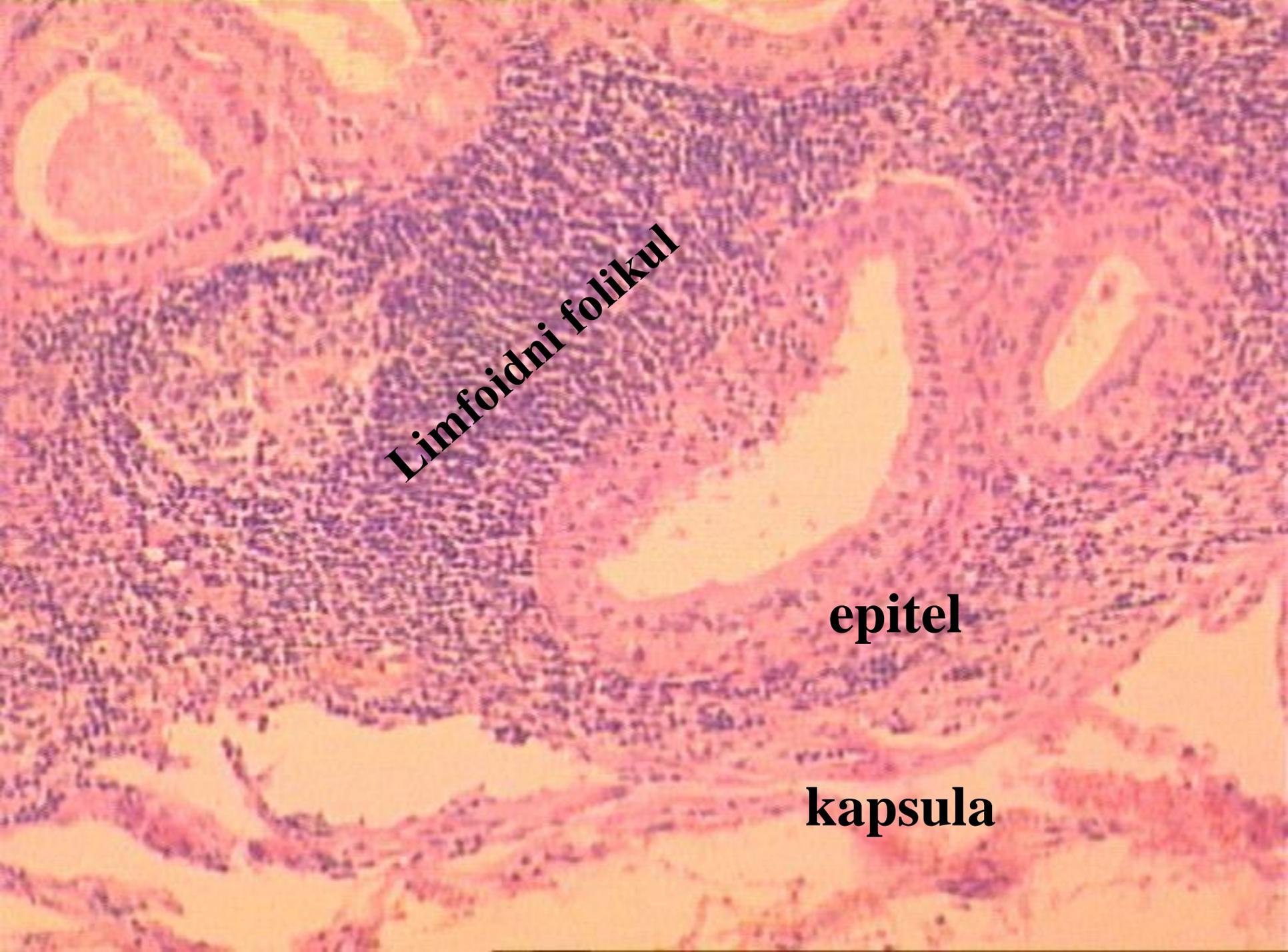
A histological micrograph showing a dense, dark purple-stained area on the left, labeled 'tumor', and a lighter, pinkish-purple area on the right, labeled 'očuvano tkivo pljuvačne žlezde'. The tumor area shows a high density of cells with dark nuclei, while the glandular tissue shows a more organized structure with visible acini and ducts.

tumor

**očuvano tkivo
pljuvačne žlezde**

A histological micrograph of a lymph node stained with hematoxylin and eosin (H&E). The image shows a dense population of small, dark-staining lymphocytes. A prominent feature is a germinal center, which is a region of intense cellular activity where B cells proliferate and differentiate. The germinal center is surrounded by a layer of larger, lighter-staining cells, likely macrophages and T cells, which form the lymphoid stroma. The overall architecture is characteristic of a secondary lymphoid organ.

**limfoidna stroma sa
germinativnim centrom**



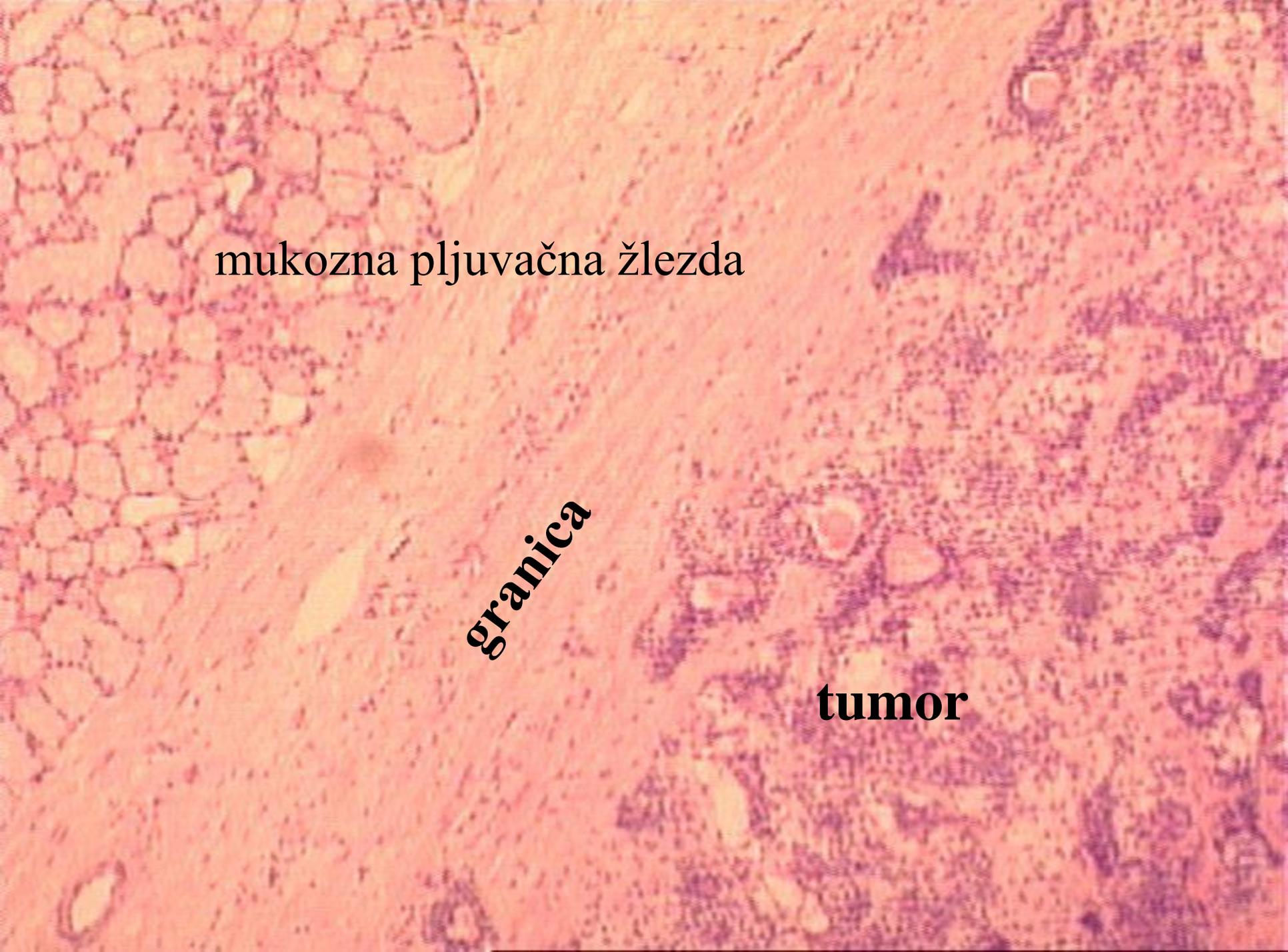
Limfoidni folikul

This histological image shows a cross-section of a lymph node. The tissue is stained with hematoxylin and eosin (H&E). The most prominent feature is a large, dark-staining lymphoid follicle (limfoidni folikul) on the left side, which is densely packed with small, dark-staining lymphocytes. To the right of this follicle, there is a layer of pink-staining epithelium. At the bottom right, a thick, pink-staining layer represents the capsule of the lymph node. The overall structure is organized into distinct layers and compartments.

epitel

kapsula

Tumor mixtus glandulae salivaris
Adenoma pleomorphum

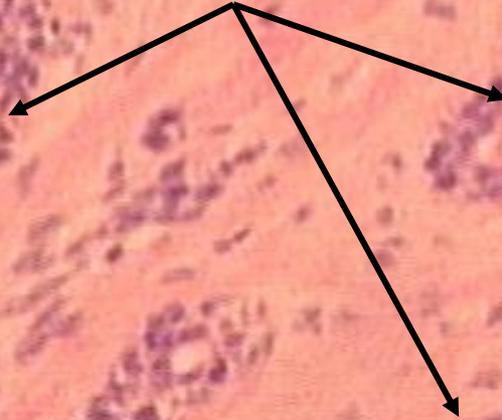
A histological micrograph showing a mucous salivary gland on the left and a tumor on the right. The glandular tissue consists of numerous acini with pale cytoplasm and dark nuclei. The tumor is a dense, cellular mass with a different architectural pattern. A diagonal line separates the two regions.

mukozna pljuvačna žlezda

granica

tumor

tubuli



solidne mioepitelne plaže





miksoidne plaže

This is a histological micrograph showing a tissue section stained with hematoxylin and eosin (H&E). The image displays a dense population of cells with dark purple nuclei and pink cytoplasm/extracellular matrix. The overall appearance is that of a highly cellular, possibly neoplastic, tissue. The text 'miksoidne plaže' (myxoid plaques) is overlaid on the image, pointing to areas of lighter, more amorphous-looking tissue. The text 'zvezdaste ćelije' (star-shaped cells) is also overlaid, with two arrows pointing to specific cells that have a characteristic star-shaped morphology.

zvezdaste ćelije

A microscopic image of cartilage tissue. The background is a light pinkish-orange, representing the chondroid matrix. Numerous small, dark-stained chondrocytes are scattered throughout. On the right side, there are larger, more densely stained areas, likely representing clusters of chondrocytes or regions of higher matrix density. The overall appearance is that of a typical hyaline cartilage section.

hondroidne plaže