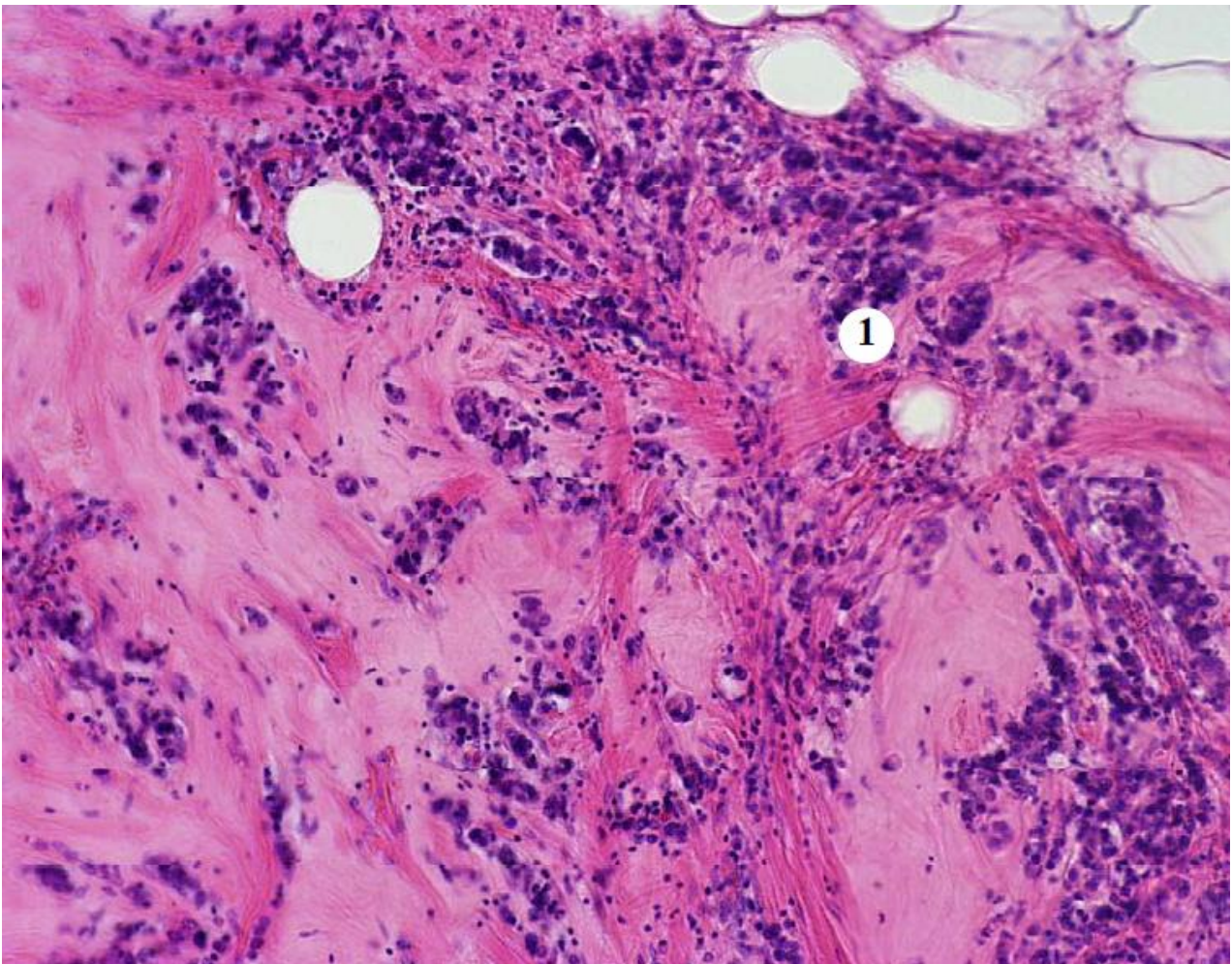


Female genital organs disease. Uterine diseases. Endocervicosis. Glandular hyperplasia of endometrium. Endometriosis. Precancer and cancer of uterine cervix and body. Diseases of ovaries, uterine tube and mammary gland. Endometriosis and tumors of ovaries. Fibro-cystic disease, fibroadenoma; cancer of mammary gland. Pathology of placenta and umbilical cord. Pathology of pregnancy and the postpartum period. Spontaneous abortions. Ectopic pregnancy. Eclampsia, pre-eclampsia. Trophoblastic disease. Diseases of the perinatal period. Prematurity. Postmaturity. Birth trauma and birth injury. Congenital malformations. Intrauterine infection. Hemolytic disease of the newborn. Cystic fibrosis. Tumors in children.

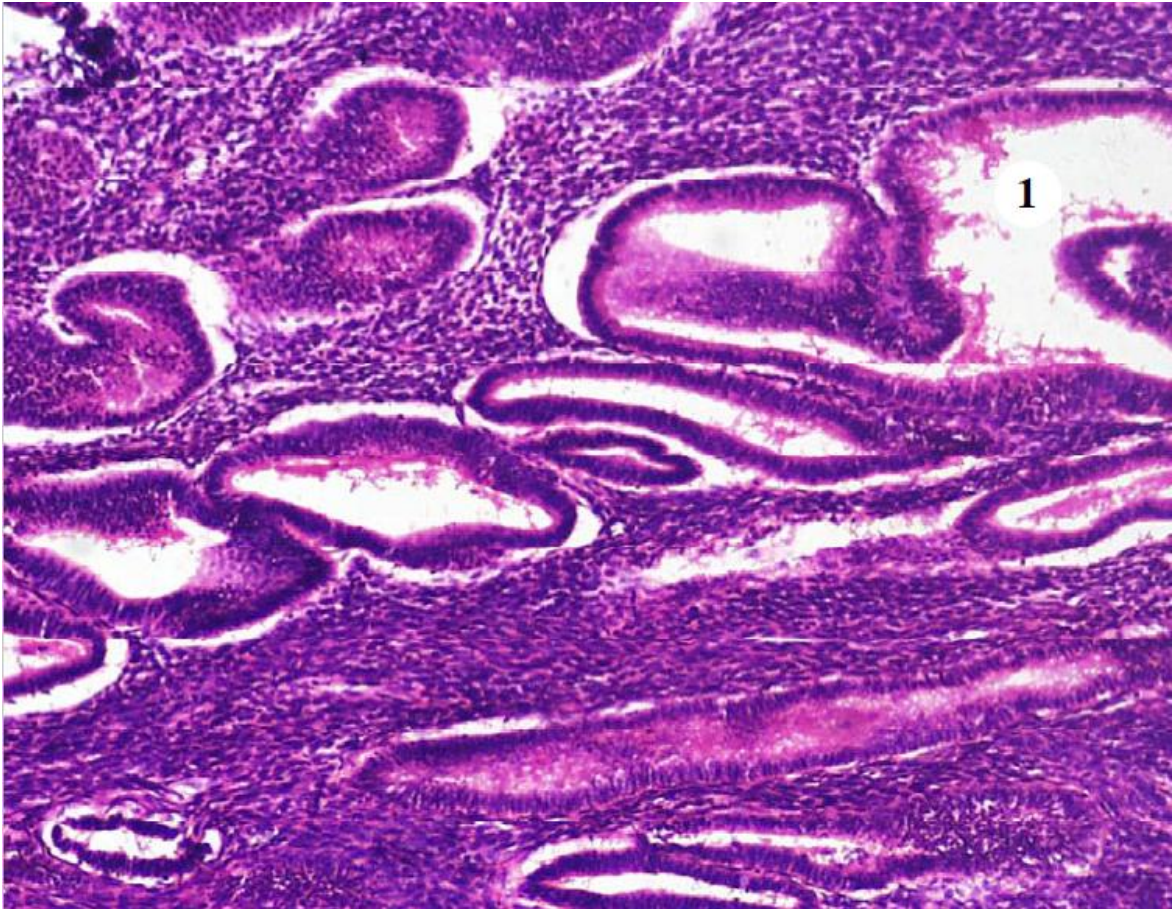
Micropreparations.

1. Micropreparation "Invasive lobular carcinoma of the breast."



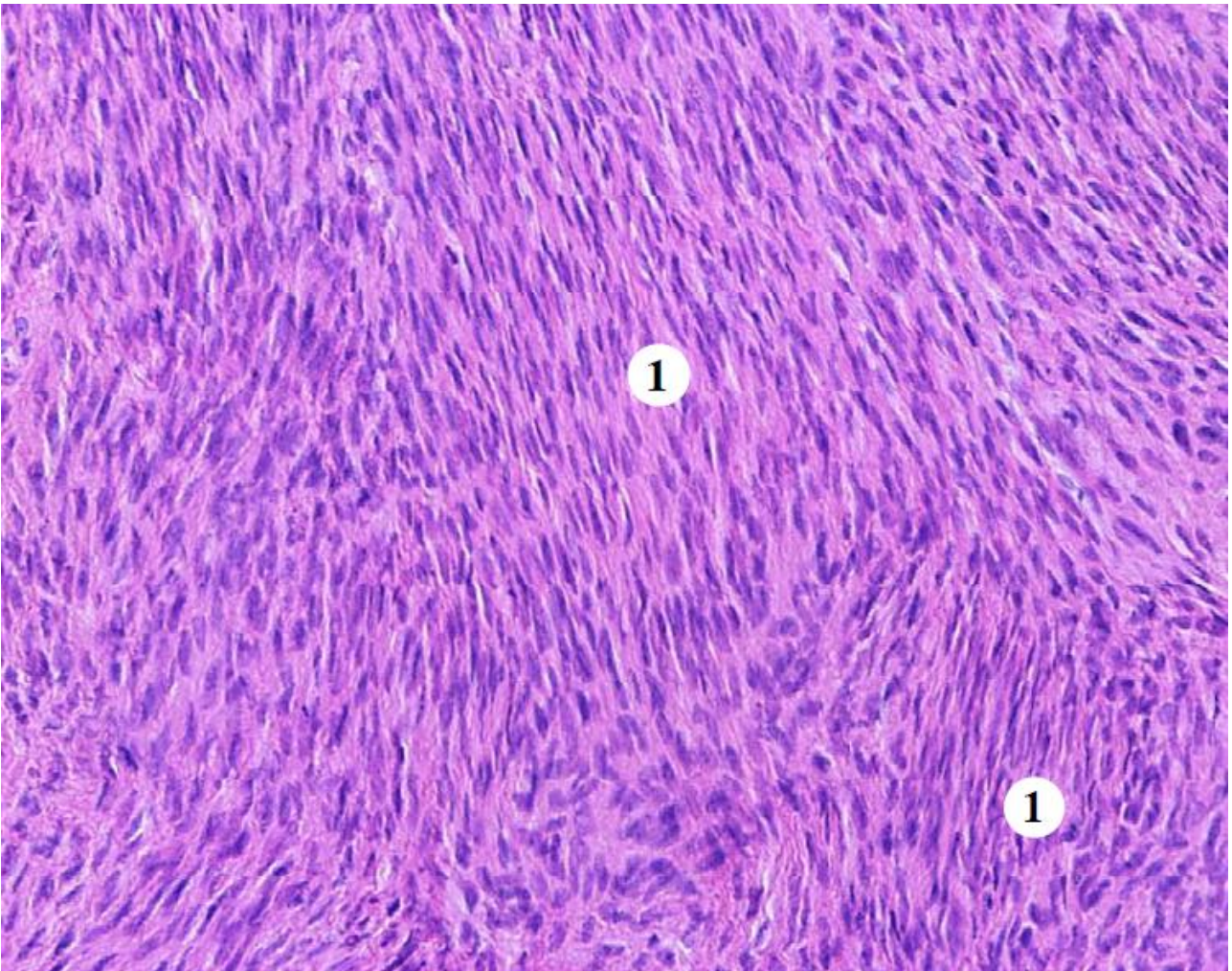
Examine invasive lobular breast cancer using a microscopic picture. Pay attention to the location of the atypical epithelium, the size and shape of the cells and nuclei, the mitotic activity of the cells, the invasive growth of the tumor. Draw a micropreparation, identify pathological changes.

2. Micropreparation "Glandular endometrial hyperplasia".



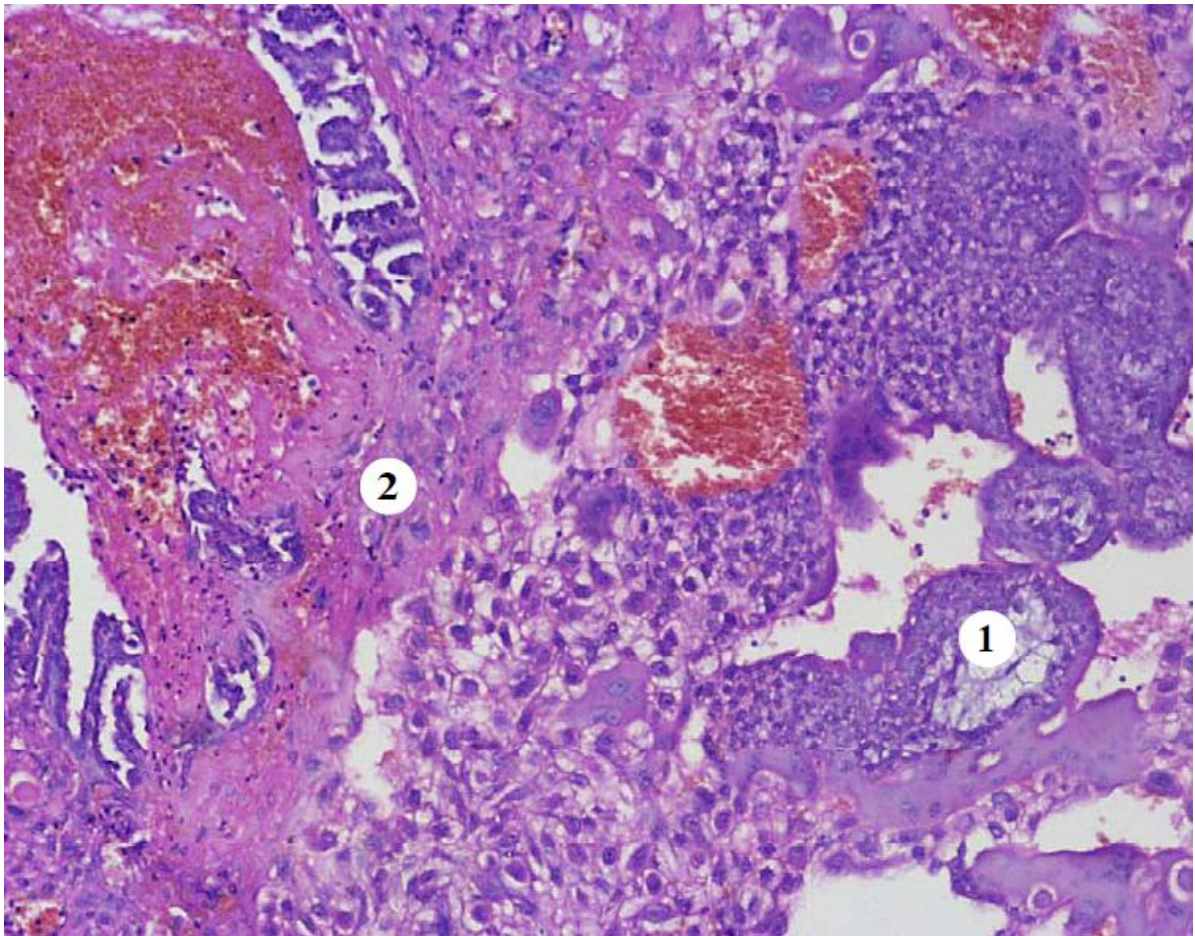
To study the glandular endometrial hyperplasia according to the microscopic picture. Sketch micropreparation glandular endometrial hyperplasia. Pay attention to the thickness of the mucous membrane, the number, size and shape of the glands, the height and mitotic activity of the gland epithelium. Cellularity and blood supply of stromal vessels. Designate pathological changes, determine the type of glandular endometrial hyperplasia according to the international classification.

3. Micropreparation *Leiomyoma*.



Examine Leiomyoma by microscopic picture. Describe the micropreparation "Leiomyoma". Pay attention to the location, shape and structure of the glands in the fragments of the mucous membrane; size and shape of cells and nuclei, mitotic activity of gland cells, development and blood supply of stromal vessels; secondary changes in tumor tissue; blood clots in the drug. Draw a micropreparation, identify pathological changes.

4. Micropreparation ***Tubal pregnancy.***



Examine the tube pregnancy by microscopic picture. Describe micropreparation tubal pregnancy. Pay attention to the thickness of the mucous membrane, muscle membrane of the fallopian tube. Find and describe focal hemorrhages in the stroma, the presence in the lumen and wall of the fallopian tube of chorionic villi covered with trophoblast. Draw a micropreparation, identify pathological changes.

List of recommended literature:

Basic literature:

1. "Basic pathology" Vinay Kumar, Ramzi S. Cotran, Stanley L. Robbins, 1997.

Additional literature:

1. "Pathology. Quick Review and MCQs" Harsh Mohan, 2004.
2. "Textbook of Pathology " Harsh Mohan, 2002.
3. "General and Systemic Pathology" Joseph Hunter, 2002.
4. "General and Systematic Pathology " Ed. J.C.E. Underwood – Edinburgh: Churchill Livingstone, 1996 (2th).
5. "Histology for Pathologist" Ed. S.S.Sternberg – Philadelphia: Lippincott Raven Publ, 1997 (2th).
6. "Histopathology. A Color Atlas and Textbook" Damjanov I., McCue P.A. – Baltimore, Philadelphia, London, Paris etc.: Williams and Wilkins, A Waverly Co., 1996.
7. "Muir's Textbook of Pathology" Eds. R.N.M. MacSween, K. Whaley London: ELBS, 1994 (14th).
8. "Pathology" Eds. Rubin, J.L. Farber – Philadelphia: Lippincott Raven Publ, 1998 (3th).
9. "Pathology Illustrated" Govan A.D.T., Macfarlane P.S., Callander R. – Edinburgh: Churchill Livingstone, 1995 (4th).
10. "Robbins Pathologic Basic of Disease" Eds. R.S.Cotran, V.Kumar, T.Collins – Philadelphia, London, Toronto, Montreal, Sydney, Tokyo: W.B.Saunders Co., 1998 (6th).
11. "Wheater's Basic Histopathology. A Color Atlas and Text" Burkitt H.G., Stevens A.J.S.L., Young B. – Edinburgh: Churchill Livingstone, 1996 (3th).
12. "Color Atlas of Anatomical Pathology" Cooke R.A., Steward B. – Edinburgh: Churchill Livingstone, 1995 (10th).
13. "General Pathology " Walter J.B., Talbot I.C. – Edinburgh: Churchill Livingstone, 1996 (7th).
14. "Concise Pathology" Parakrama Chandrasoma, Glive R. Taylor.
15. "Pathology" Virginia A. LiVolsi, Maria J. Merino, John S. J. Brooks, Scott H. Saul, John E. Tomaszewski, 1994.
16. "Short lectures on pathology" Zagoroulko A., 2002
17. "Robbins pathologic basis of diseases" Cotran R., Kumar V., Collins T.
18. "General pathology" Dr. Fatma Hafez, 1979.
19. "Anderson's Pathology " Damjanov I., Linder J. – St. Louis: Mosby Inc., 1995 (10th).

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