

# **TREATMENT PATHOMORPHOSIS OF UTERINE CERVICAL CANCER UTERI IN NEOADJUVANT CHEMO-RADIOTHERAPY**

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**Summary.** The results of morphologic evaluation of cervical cancer during the course of neoadjuvant polychemotherapy and radiation are presented. Radiotherapy allows 1,6 fold decreasing of volumetric content of cancer parenchyma as compared with control (only surgery). A combination of selective preoperative intraarterial polychemotherapy and radiotherapy allows to decrease a volumetric content of cancer parenchyma by 3,3 times in comparison with control and by 2 — in comparison with radiation. An achievement of partial, subtotal and total devitalization of cervical cancer before operation allows to establish ablastics conditions for surgical intervention.

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**Key words:** *cervical cancer, chemotherapy, radiation, pathomorphosis.*