

POSITRON EMISSION TOMOGRAPHY IN THE DIAGNOSIS AND EVALUATE THE EFFECTIVENESS OF TREATMENT OF MALIGNANT LYMPHOMAS

Y. V. Kmetyuk, A. I. Moskalets, O. S. Bondaruk

Summary. In 520 patients with different types of malignant lymphomas (230 patients with Hodgkin's lymphoma and 290 — with non-Hodgkin's lymphomas) using positron emission tomography (PET) in conjunction with computer tomography (CT). Semiotics is defined of different types of lymphoma at different stages of the disease. Also discussed the various systems assess response to therapy.

Keywords: *positron emission tomography, computer tomography, ^{18}F -fluorodeoxyglucose, malignant lymphoma, Hodgkin's lymphoma, non-Hodgkin's lymphoma, the criteria for response to therapy.*