

# THE ROLE OF CYTOMEGALOVIRUS INFECTION IN THE PATHOGENESIS OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE IN LIQ- UIDATORS OF CHERNOBYL NPP ACCIDENT

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## *Summary*

A high prevalence of cytomegalovirus (CMV) infection was revealed during the examination of 229 patients with chronic

obstructive pulmonary diseases (164 liquidators of Chernobyl NPP accident of the main group and 65 inhabitants of Kyiv city as a control group). It consisted 90,24 % in the main and 70,76 % in con-

trol group. CMV-positivity in patients with chronic obstructive bronchitis was associated with the increased level of CD8+ lymphocytes, that could negatively influence the bronchial obstruction.