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CRYPTOSPORIDIUM ACTION IN FECAL AND SPUTUM SAMPLES FROM PATIENTS WITH HIV/AIDS

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Abstract

Intestinal cryptosporidiosis in people with HIV/AIDS may have spread to the lungs, but the prevalence of dissemination to the lung has not been disclosed. The aim of this study was to determine the prevalence of cryptosporidiosis spread of the intestine to the lungs in people with HIV/AIDS with pulmonary disorders. Sputum samples of patients with HIV/AIDS with intestinal cryptosporidiosis and pulmonary disorders were examined using a modified Ziehl Neelsen staining technique and observed microscopically in 1000x magnification and oil immersion. Prevalence of dissemination to the lungs was 72.2% (8/11) in intestinal cryptosporidiosis HIV/AIDS patients with pulmonary disorders. The presence of lung abnormalities in people with HIV/AIDS, in addition to suspicion of tuberculosis, should also lead to the suspicion of pulmonary cryptosporidiosis. (FMI 2014;50:245-248)

Keyword: intestinal, cryptosporidiosis, HIV/AIDS, pulmonary, disorders, pulmonary, cryptosporidiosis, 

Daftar Pustaka: