

HYDATID CYST AS AN AUTOPSY SURPRISE. CASE PRESENTATION AND LITERATURE DATA.

Hanganu B, Velnic A, Ioan B

*Forensic Medicine, “Grigore T. Popa” University of Medicine and
Pharmacy, Iasi, Romania*

Hydatid cyst is a zoonotic parasitic disease which reemerged in the last years in Romania, with an increasing incidence of 5-6 cases per 100000 inhabitants and mortality by complications around 2%. In this paper the authors present a case of in-hospital death of a young male suffering of hydatid cyst. The death occurred as a consequence of septic shock after breaking the infected vesicles. The patient was hospitalized for 4 days, without any suspicion of hydatid cyst in this time despite the imagistic and laboratory analyses. The autopsy revealed numerous infected vesicles in pleural cavity and liver, the latter being the primary site of the cyst. The case is presented in the view of literature data, referring to the diagnosis difficulties, differential diagnosis and complications that may result in the patient's death.

Keywords: *hydatid cyst, death, clinical diagnosis, autopsy*