A Survey of the Case Number Hydatid Cyst Operation in Esfahan/Najafabad Hospitals Within the Year 1993 – 2003

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Introduction & Objective: The number of people infected with parasite diseases has still been the chief problem of developing countries. Hydatid Cyst is the common disease of human and animals which is epidemic in some parts of India, Africa, Newzealand, south America & turkey. The disease is caused by dog tape worm (Echinococcus granulosus) of which adult form lives in dog intestine and hydatid cysts (larva process) can be found in liver and lung and other sites of human and herbivore. The infection is spreading through the sheep and so, the sheep lands are prevalent areas to infect human. Due to the fact that in one way, Esfahan countryside has rural texture and also Najafabad is the transfer way for tribes in summer-quarters and winter-quarters, the aim of this research is to examine the infection rate of hydaetic Cyst via the infected and operated patients files (within 10 years) in the famous hospitals of these two districts.

Methods: This is a descriptive method in which the following findings were obtained via examining the infected and operated patients’ files as the result of hydatic Cyst in Kashani, Shariati, and Montazeri, Fateme Zahra hospitals in Esfahan & Najafabad respectively.