

ARTÍCULO CIENTÍFICO

HIDATIDOSIS PORCINA EN EL MATADERO MUNICIPAL DE PUYO

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SWINE HIDATID DISEASE IN THE MUNICIPAL ABATTOIR OF PUYO

Abstract

Hydatid disease is a zoonotic parasitic disease, distributed widely worldwide, affecting several animal species. Swine species are among them, as intermediate host within the larval stage or hydatid cyst. The aim of this study was to identify hydatid cysts in pigs and determine their fertility. Organs from 1790 animals slaughtered in the Municipal Abattoir of Puyo, Pastaza province, were examined. The study lasted for four months. Subsequently, samples of cysts were macroscopically and microscopically evaluated and fertility was determined. Hydatid cysts were found in four livers, and five kidneys, of these, only those from livers were fertile. Results suggested a low presence of hydatid disease in animals slaughtered in this slaughterhouse.

Keywords: Hydatid disease, swine hydatid cyst, fertile cyst.

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