Comparative morphological studies on three Sarcocystis species in Sohag, Egypt.

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Abstract:

Samples from the tongue, heart, oesophageal and skeletal muscles were collected from 100 cow and 100 buffalo from Sohag slaughterhouses. Macroscopic examination for sarcocysts was followed by microscopic ones on impression smears and compressed muscles. Histological sections and transmission electron microscope (TEM) studies were done on positive cases. Sarcocystis infection rate of cows were 84%. Two species of Sarcocystis were detected: 1-S. cruzi with a membrane provided with hair-like villar protrusions folded ...

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