



# Unusual case of pre-reticular abscess in a buffalo (A case report).

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## Abstract:

A three years old female, non pregnant buffalo weighted about 280 Kg was admitted to the clinic of Veterinary Teaching Hospital, Assiut University, Assiut, Egypt suffering from anorexia and recurrent tympany. The animal was treated previously by nerve tonics, stomachics and rumen stimulant drugs without clinical improvement. the animal was subjected to clinical , radiographic and ultrasonographic examinations. Clinical examination of the animal showed normal parameters. The radiographic examination displayed normal appearance of the cranial abdomen and thorax except the presence of some blunt radiodense objects (small pieces of rock). The cardiac silhouette and its major vessels appeared clearly on the radiograph and was within normal geometry. The right side of the animal was examined sonographically as the left side. A large circumscribed anechoic swelling with echogenic wall and distal acoustic enhancement was detected at the 6th intercostals space by applying the 3.5 MHz transducer parallel the ribs and the level of the elbow. Laparo-rumenotomy revealed a large circumscribed fluctuating swelling was detected at the cranio-ventral aspect of the pre-reticular tissue. It was detected from the right reticular wall. It could be concluded that conclude that the combinations of clinical, radiographical and ultrasonographical examinations of the animal provide an important information for the veterinarians to reach the accurate final diagnosis.

## Keywords:

Pre-reticular abscess; buffalo; radiography; ultrasonography

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