

OUTBREAK OF COCCIDIOSIS IN PIGGERY IN ABEOKUTA

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ABSTRACT

An outbreak of diarrhoea was reported in two herds of five (5) and six (6) neonatal piglets of three (3) and five (5) days old respectively. Three (27%) out of eleven piglets presented the signs of profuse foul smelling diarrhoea and pyrexia while there was haemorrhagic diarrhoea in one. Morbidity was 100% while mortality was 9%. A diagnosis of coccidiosis was made based on clinical signs of pyrexia, profuse foul smelling and haemorrhagic diarrhoea, post-mortem findings of ulceration and fibrinonecrotic enteritis and laboratory identification of large number of coccidial oocysts by simple flotation technique. The herds were treated with Tipple sulfa-TrimR in drinking water for three days. This medication was effective as the diarrhoea resolved within four days of commencement. This outbreak is discussed in this paper

KEY WORDS: Coccidiosis, Diarrhoea, Piglets