

## A cebocephalus (cyclopia) monster in a non-descript cow

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Received : April 22, 2000

Accepted : February 20, 2002

### ABSTRACT

A cebocephalus monster with epitheliogenesis imperfecta over the forehead having rudimentary and fused eye balls, a typical, deformed ears and jaw was delivered in a non-descript cow by traction.

**Key words :** Monster cebocephalus, dystocia

A non-descript cow aged seven years in its second parity with history of impending abortion (7 months) was brought to the hospital with a complaint that in spite of signs of labour, animal had not delivered the calf. On gynaeco-clinical examination it was found that the water bags were ruptured and a dead fetus in anterior longitudinal presentation, dorso-sacral position was present in birth canal. The fetal head was observed. The fetus was delivered by traction after proper lubrication. It was cebocephalus monster with epitheliogenesis imperfecta over the forehead fig. 1, 2. Both eye balls were rudimentary and fused. The lower



Fig. 1. A cebocephalus monster



Fig. 2. A cebocephalus monster

Jaw was long and the upper jaw small and ears were atypical and long. The skin over the forehead was open exposing a muscular mass at the center of which fused rudimentary eyes were visible. There was an overgrowth over the head like a small appendage covered with skin. The calf was hairless but this was probably due to preamature birth.

Cyclopia have reported in many species and known to be due to ingestion of *veratrum californicum* in sheep (Binns *et al.*, 1960 and 1963). Cyclopia has also been reported in goat (Ashokan *et al.*, 1990) and classified under teratological defects of embryonic development (Roberts, 1971).

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