

## A rare case of perosomus elumbis in a tellicherry goat

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### ABSTRACT

A case of perosomus elumbis having abnormality of musculo-skeletal system has been reported in tellicherry goat.

**Key words :** Monster perosomus elumbis, tellicherry goat, congenital anomaly

Persomus elumbis, a congenital anomaly, is primarily due to the defect in the development of axial and appendicular skeleton and occurs rarely in ruminants (Roberts, 1979 and Arthur *et al.*, 1989). In India, this anomaly was reported previously in calves (Balasubramaniam *et al.*, 1991; Kulasekar *et al.*, 1996 and Srivastava *et al.*, 1998) but no literatures were available for sheep and goats. The present communication records a rare incidence of perosomus elumbis in goat.

A 3 year old Tellicherry goat in the goat farm of this station delivered a monster kid normally without any need for obstetrical assistance.

**Description of the monster :** The monster was a still born male kid and showed congenital abnormality of the musculo-skeletal system characterized by a lack of vertebrae and spinal cord to the thoracic region (Fig.).



Fig. A case of perosomus elumbis in goat

The foetus had a small, flattened and deformed pelvis with strongly ankylosed and flexed hind limbs. It also exhibited severe muscular atrophy of the rear quarters and weighed about 1.5 kgs.

The monster was a typical perosomus elumbis as per the classification of Roberts (1971) and Arthur *et al.* (1989).

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