Surgical correction of bilateral polydactyly in a dromedary camel: a case report

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Abstract:

The following case report describes the diagnosis and surgery of bilateral polydactyly of unknown origin in a dromedary camel. A two-year-old, 290 kg, intact female camel was admitted for surgical removal of bilateral supernumerary digits associated with the medial aspects of the metacarpi and proximal to the fetlock joints. Radiographic examination revealed bilateral polydactyly with complete fusion of metacarpal bones. Surgery consisted of an osteotomy of surplus metacarpal bones combined with amputation of the supernumerary digits. The follow-up at 12 months after surgery revealed a sound camel with an excellent cosmetic outcome.

Keywords:

supernumerary; digit; congenital; anomaly; single-humped; Camelus dromedarius

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