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# Extirpation of the Mandibular Salivary Glands in Equine and Ruminants. [Extirpation der Glandula Mandibularis bei Equiden und Wiederkauern]

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## Abstract:

Surgical extirpation of the mandibular salivary gland was performed in 18 animals including horses, mule, donkeys, buffaloes, cows, sheep and goats. A pre-liminary work was conducted on a fresh and formalinized head and neck specimens to study the anatomical relationship of the gland with the surrounding structures. Surgical extirpation of the mandibular salivary gland was found possible and performed without postoperative complications. The seat of operation is completely differs between ruminants and equine. In ruminants the seat of surgical exposure is at the caudal area of the mandibular space. In equine the line of incision is behind the vertical ramus of the mandible near the wing of the atlas.

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