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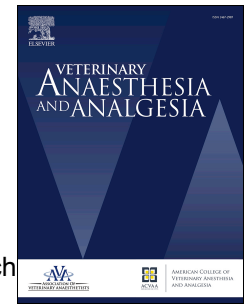

Anatomic analysis of the equine mental foramen and rostral mandibular canal using computed tomography

Jennifer E. Rawlinson, Luke Bass, Luis Campoy, Ashton Broman, Benjamin Prytherch

PII: S1467-2987(18)30009-6

DOI: 10.1016/j.vaa.2018.01.002

Reference: VAA 231

To appear in: *Veterinary Anaesthesia and Analgesia*

Received Date: 26 July 2017

Revised Date: 3 January 2018

Accepted Date: 5 January 2018

Please cite this article as: Rawlinson JE, Bass L, Campoy L, Broman A, Prytherch B, Anatomic analysis of the equine mental foramen and rostral mandibular canal using computed tomography, *Veterinary Anaesthesia and Analgesia* (2018), doi: 10.1016/j.vaa.2018.01.002.

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RESEARCH PAPER

Running head (Authors): *JE Rawlinson et al.*

Running head (short title): Anatomy of the equine mental foramen

Anatomic analysis of the equine mental foramen and rostral mandibular canal using computed tomography

Jennifer E Rawlinson[a], Luke Bass[a], Luis Campoy[b], Ashton Broman[a] & Benjamin Prytherch[c]

[a]Department of Clinical Sciences, College of Veterinary Medicine and Biomedical Sciences, Colorado State University, Fort Collins, CO, USA

[b]Department of Clinical Sciences, College of Veterinary Medicine, Cornell University, Ithaca, NY, USA

[c]Department of Statistics, College of Natural Sciences, Colorado State University, Fort Collins, CO, USA

Correspondence: Jennifer E Rawlinson, Department of Clinical Sciences, College of Veterinary Medicine and Biomedical Sciences, Colorado State University, 300 West Drake Drive, Fort Collins, CO 80523, USA. E-mail: jennie.rawlinson@gmail.com

Abstract

Objectives To characterize the anatomy of the mental foramen and determine associations with age, weight, sex and breed.

Study design Retrospective descriptive study.

Animals Forty-one horses, 0.6–25.2 years and weighing 136–820 kg.

Methods Computed tomography (CT) studies of equine heads performed over 5 years were evaluated in multiplanar and 3-dimensional reconstruction. Measurements obtained were

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