

## VDOS Clinical Rounds/Journal Clubs (Operative Dentistry)

### Publications discussed on September 11, 2020 and September 12, 2020

- Soukup JW, Hetzel S, Paul A. Classification and epidemiology of traumatic dentoalveolar injuries in dogs and cats: 959 injuries in 660 patient visits (2004-2012). *Journal of Veterinary Dentistry* 2015; 32: 6-14.
- Reiter AM, Lewis JR. Dental bulge restoration and gingival collar expansion after endodontic treatment of a complicated maxillary fourth premolar crown-root fracture in a dog. *Journal of Veterinary Dentistry* 2008; 25: 34-45.
- Van Foreest A, Roeters J. Evaluation of the clinical performance and effectiveness of adhesively-bonded metal crowns on damaged canine teeth of working dogs over a two- to 52-month period. *Journal of Veterinary Dentistry* 1998; 15: 13-20.
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- Mestrinho LA, Gordo I, Gawor J, Leal N, Niza M. Retrospective study of 18 titanium alloy crowns produced by computer-aided design and manufacturing in dogs. *Frontiers in Veterinary Science* 2019; 6:97. doi: 10.3389/fvets.2019.00097. eCollection 2019.
- Collins CJ, Hetzel SJ, Siverling S, Ploeg HL, Soukup JW. Quantitative comparison of mathematical models to measure surface area of canine teeth prepared to receive full veneer crowns in dogs. *Frontiers in Veterinary Science* 2015;2:31. doi: 10.3389/fvets.2015.00031. eCollection 2015.
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- Soltero-Rivera M, Elliott MI, Hast MW, Shety S, Castejon-Gonzalez AC, Villamizar-Martinez LA, Stefanovski D, Reiter AM. Fracture limits of maxillary fourth premolar teeth in domestic dogs under applied forces. *Frontiers in Veterinary Science* 2019; 5:339. doi: 10.3389/fvets.2018.00339. eCollection 2018.
- Goldschmidt S, Zimmerman C, Collins C, Hetzel S, Ploeg HL, Soukup JW. The influence of force direction on the fracture pattern and fracture resistance of canine teeth in dogs. *Journal of Veterinary Dentistry* 2017; 34: 8-17.