



References for Minimally Invasive Lecture

By Dr. Brook Niemiec

1. Al Asseri N, Swennen G: Minimally invasive orthognathic surgery: a systematic review. *Int J Oral Maxillofac Surg*. 2018. 47(10):1299-310.
2. Biz C, Ruggieri P: Minimally Invasive Surgery: Osteotomies for Diabetic Foot Disease. *Foot Ankle Clin*. 2020. 25(3):441-460.
3. Xu F, Zhang HX. [Comparison of minimally invasive extraction and traditional method in the extraction of impacted mandibular third molar]. *Shanghai Kou Qiang Yi Xue*. 2016. 25(5):613-6.
4. Newcomb LK, Kruse MA, Minter LJ, Sobolewski CJ: A Modern Approach to Minimally Invasive Surgery and Laparoscopic Sterilization in a Chimpanzee. *Case Rep Vet Med*. 2019.
5. Cole G, Beale B: Minimally Invasive Osteosynthesis Techniques for Articular Fractures. *Vet Clin North Am Small Anim Pract*. 2020. 50(1):213-30.
6. Cloyd JM: Minimally Invasive Surgery for Palliation. *Surg Oncol Clin N Am*. 2019. 28(1):79-88.
7. Yang YY, DU SN, Lv ZK: [Evaluation of the results of high-speed handpiece and minimally invasive extraction in impacted mandibular third molar extraction]. *Shanghai Kou Qiang Yi Xue*. 2015. 24(4):489-92.
8. Chohan L, Nijjar JB. Minimally Invasive Surgery in Pregnancy: *Clin Obstet Gynecol*. 2020. 63(2):379-391
9. Zhu J, Yuan X, Yan L, Li T, Guang M, Zhang Y: Comparison of Postoperative Outcomes Between Envelope and Triangular Flaps After Mandibular Third Molar Surgery: A Systematic Review and Meta-Analysis. *J Oral Maxillofac Surg*. 2020. 78(4):515-527.
10. Coulthard P, Bailey E, Esposito M, *et al*: Surgical techniques for the removal of mandibular wisdom teeth. *Cochrane Database Syst Rev*. 2014. (7).
11. Wood DL, Hoag PM, Donnenfeld OW, Rosenfeld LD: Alveolar crest reduction following full and partial thickness flaps. *J Periodontol*. 1972. 43(3):141-4.
12. Ramfjord SP, Costich ER: Healing after exposure of periodontium on the alveolar process
1. *J Periodontol*, 1968. 39(4): 199-207.
13. Parmigiani-Izquierdo JM, Sánchez-Pérez A, Cabaña-Muñoz ME: A pilot study of postoperative pain felt after two implant surgery techniques: a randomized blinded prospective clinical study. *Int J Oral Maxillofac Implants*, 28 (5) (2013), pp. 1305-1310





14. Mei CC, Lee FY, Yeh HC: Assessment of pain perception following periodontal and implant surgeries. *J Clin Periodontol*. 2016. 43:1151–9.
15. Chengye H: Rigid physical analysis of minimally invasive tooth extraction West China Journal of Stomatology West China Journal of Stomatology. 2017. 35(2). 119-27.
16. Khande K, Saluja H, Mahindra U: Primary and secondary closure of the surgical wound after removal of impacted mandibular third molars. *J Maxillofac Oral Surg*. 2011. 10(2):112-7.
17. Pasqualini D, Cocero N, Castella A, Mela L, Bracco P: Primary and secondary closure of the surgical wound after removal of impacted mandibular third molars: a comparative study. *Int J Oral Maxillofac Surg*. 2005. 34(1):52-7.
18. Danda AK, Krishna Tatiparthi M, Narayanan V, Siddareddi A: Influence of primary and secondary closure of surgical wound after impacted mandibular third molar removal on postoperative pain and swelling--a comparative and split mouth study. *J Oral Maxillofac Surg*. 2010. 68(2):309-12.
19. Refo'a Y, Ouatik N, Golchin F, Mahboobi N: Comparing primary and secondary wound healing discomfort after mandibular third molar surgery: a randomized, double-blind clinical trial. *Gen Dent*. 2011. 59(4):310-3.
20. Hashemi HM, Beshkar M, Aghajani R: The effect of sutureless wound closure on postoperative pain and swelling after impacted mandibular third molar surgery. *Br J Oral Maxillofac Surg*. 2012. 50(3):256-8.
21. Damodar ND, Nandakumar H, Srinath NM: Postoperative recovery after mandibular third molar surgery: a criteria for selection of type of surgical site closure. *Gen Dent*. 2013. 61(3):e9-e13.
22. Materni A, De Angelis N, Di Tullio N, *et al*: Flapless Surgical Approach to Extract Impacted Inferior Third Molars: A Retrospective Clinical Study. *J Clin Med*. 2021. 10(4):593.
23. Mahat AK, Yadav R, Yadav AK, *et al*. A Comparative Study of the Effect of Sutureless Versus Multiple Sutures Technique on Complications following Third Molar Surgery in Nepalese Subpopulation. *Int J Dent*. 2020.
24. Petronis Ž, Zigmantavičius J, Gervickas A: Various wound closure ways after impacted lower wisdom teeth removal: A review. *Stomatologija*. 2020. 22(4):107-115.
25. Peralta S, Arzi B, Nemec A, Lommer MJ, Verstraete FJ. Non-Radiation-Related Osteonecrosis of the Jaws in Dogs: 14 Cases (1996-2014). *Front Vet Sci*. 2015 May 5;2:7.
26. Holmstrom SE, Frost P, Eisner ER: Exodontics, in *Veterinary Dental Techniques* (2 ed). Philadelphia, PA, Saunders, 1998, pp 238-242
26. Blazejewski S, Lewis JR, Reiter AM: Mucoperiosteal flap for extraction of multiple teeth in the maxillary quadrant of the cat. *J Vet Dent*. 23(3): 200-305, 2006





27. Woodward TM: Extraction of fractured tooth roots. J Vet Dent. 23(2): 126-129, 2006
28. Smith MM. Exodontics, in: The veterinary clinics of North America small animal practice. 28(5): 1297-1319, 1998
29. Frost Fitch P: Surgical extraction of the maxillary canine tooth. J Vet Dent. 20(1): 55-8, 2003
30. Manfra Marretta S: Surgical extraction of the mandibular first molar tooth in the dog. J Vet Dent. 19(1):46-50, 2002
31. Koshy E, Annamma LM, George BT, Menezes GA. The retrieval of a surgical blade broken within the alveolar bone during minimally traumatic tooth extraction. BMJ Case Rep. 2021 Jan 27;14(1):e240162.
32. Cheng DT, Young T, Kim PM, Nikolarakos D. Airway emergency after dental extraction. J Surg Case Rep. 2023 Mar 4;2023(3)
33. Niemiec BA. Extractions. In: Feline Dentistry for the General Practitioner. Practical Veterinary Publishing. San Diego, CA 2016.pp 128-164.
34. Niemiec B, Gawor J, Nemec A, Clarke D, McLeod K, Tutt C, Gioso M, Steagall PV, Chandler M, Morgenegg G, Jouppi R. World Small Animal Veterinary Association Global Dental Guidelines. J Small Anim Pract. 2020 Jul;61(7):E36-E161
35. Blazejewski, S., Lewis, J. R. & Reiter, A. M. (2006) Mucoperiosteal flap for extraction of multiple teeth in the maxillary quadrant of the cat. Journal of Veterinary Dentistry23, 200-205.
36. Moore JI, Niemiec B. Evaluation of extraction sites for evidence of retained tooth roots and periapical pathology. J Am Anim Hosp Assoc. 2014 Mar-Apr;50(2):77-82.
37. Al-Harbi SH. Minimizing trauma during tooth removal: a systematic sectioning approach. Eur J Esthet Dent. 2010 Autumn;5(3):274-87.
38. Charlier C: Oral Surgery – Extractions: In Wigg’s Veterinary Dentistry, Principals and Practice (2nd ed) HB Lobprise and JR Dodd eds). Philadelphia, PA Lippincott – Raven, 2019, pp 229-245.
39. Lommer M. J: Principals of Exodontics. In: Oral and maxillofacial surgery in dogs and cats. Eds. F. J. R. Verstraete & M. J. Lomer. Saunders Elsevier, St Louis, 2012, pp 118-35.
40. Bissett L, Niemiec BA. A Retrospective Evaluation of Secondary Wound Healing for Extraction of the Maxillary First Molar in Dogs. J Vet Dent. 2021 Dec;38(4):208-215.
41. Goldsmith SM, De Silva RK, Tong DC, Love RM. Influence of a pedicle flap design on acute postoperative sequelae after lower third molar removal. Int J Oral Maxillofac Surg. 2012 Mar;41(3):371-5.

