

RIMADYL®- benchmark pain relief that ticks more boxes

References for the ‘How many boxes does your current NSAID tick?’ detailer

1. Borer LR, Peel JE, Seewals W, Schawalder P, Spreng DE. Effect of carprofen, etodolac, meloxicam, or butorphanol in dogs with induced acute synovitis. *Am J Vet Res* 2003; 64(11): 1429-1437.
2. Rimadyl Injection ACVM approved leaflet
3. Lascelles BD, Cripps PJ, Jones A, Waterman-Pearson AE. Efficacy and kinetics of carprofen, administered preoperatively or postoperatively, for the prevention of pain in dogs undergoing ovariohysterectomy. *Vet Surgery* 1998;27:568-82.
4. Rimadyl Injectable FOI Summary, Pfizer Inc. New York, Supplemental NADA April 2, 2003. 141 – 199
5. Sanderson R O et al. Systematic review of the management of canine osteoarthritis. *The Veterinary Record* (2009) 164, 418-424
6. Vasseur PB, Johnson AL, Budsberg SC, Lincoln JD, Toombs JP, Whitehair JG, Lentz EL. Randomized, controlled trial of the efficacy of carprofen, a nonsteroidal anti-inflammatory drug, in the treatment of osteoarthritis in dogs. *J Am Vet Med Assoc* 1995; 206: 807-811.
7. Autefage A., Gosselin J. Efficacy and safety of the long-term oral administration of carprofen in the treatment of osteoarthritis in dogs. *Revue Méd. Vét.*, 2007, 158, 03, 119-127
8. Fritsch D. A. A multicenter study of the effect of dietary supplementation with fish oil omega-3 fatty acids on carprofen dosage in dogs with osteoarthritis. *JAVMA*, Vol 236, No. 5, March 1, 2010
9. Holtsinger R.H. et. al. The therapeutic efficacy of carprofen (Rimadyl-V™) in 209 clinical cases of canine degenerative joint disease. *Vet. Comp. Orthop. Traumatol.*, 1992, 5, 140-144.
10. Mansa S. et. al. Long-term treatment with carprofen of 805 dogs with osteoarthritis. *Veterinary Record* (2007) 160, 427-430
11. Moreau M. et. al. Clinical evaluation of a nutraceutical, carprofen and meloxicam for the treatment of dogs with osteoarthritis. *Veterinary Record* (2003) 152, 323-329
12. Balmer T.V. et. al. Comparison of carprofen and pethidine as postoperative analgesics in the cat. *Journal of Small Animal Practice*. 1998 39(4):158-64
13. Slingsby LS, Waterman-Pearson AE. Analgesic effects in dogs of carprofen and pethidine together compared with the effects of either drug alone. *Veterinary Record* (2001) 148:441-444.
14. Nolan A, Reid J. Comparison of the postoperative analgesic and sedative effects of carprofen and papaveretum in the dog. *Veterinary Record* (1993); 240-242.
15. Dzikiti T.D. et. al. Comparison of morphine and carprofen for analgesia administered alone or in combination in dogs undergoing ovariohysterectomy. *JSAVR* 2006 Sep;77(3):120-6
16. Freedom of Information Summary NADA 141-053 RIMADYL® (carprofen) Study No. 05966, Report No. N-127794.
17. Freedom of Information Summary NADA 141-053 RIMADYL® (carprofen) (Report No. RCR 25760)
18. Freedom of Information Summary NADA 141-053 RIMADYL® (Report Nos. N-29736 and N-30191)
19. Luna S.P.L. et. al. Evaluation of adverse effects of long-term oral administration of carprofen, etodolac, flunixin meglumine, ketoprofen, and meloxicam in dogs. *AJVR*, Vol 68, No. 3, March 2007
20. Frendin JH et al. Effects of carprofen on renal function during medetomidine-propofol-isoflurane anesthesia in dogs. *Am J Vet Res* 2006; 67:1967-1973
21. Crandell DE, Mathews KA, Dyson DH. Effects of meloxicam and carprofen on renal function when administered to healthy dogs prior to anesthesia and painful stimulation. *Am J Vet Res*. 2004;65(10):1384-1390
22. Ko JC, Miyabiyashi T, Mandsager RE, Heaton-Jones TG, Mauragis, DF. Renal effects of carprofen administered to healthy dogs anesthetized with propofol and isoflurane. *J Am Vet Med Assoc*. 2000;217(3):346-349.Bostrom IM, et. al. Effects of carprofen on renal function and results of serum biochemical and hematologic

- analyses in anesthetized dogs that had low blood pressure during anesthesia. *Am J Vet Res* 2002;63:712-721
23. Bostrom IM, et. al. Effects of carprofen on renal function and results of serum biochemical and hematologic analyses in anesthetized dogs that had low blood pressure during anesthesia. *Am J Vet Res* 2002;63:712-721
 24. Hickford FH, Barr SC, Erb HN. Effect of carprofen on hemostatic variables in dogs. *Am J Vet Res* 2001;62:1642-1646.
 25. Benton HP, Vasseur PB, Broderick-Villa GA, Koolpe M. Effect of carprofen on sulfated glycosaminoglycan metabolism, protein synthesis, and prostaglandin release by cultured osteoarthritic canine chondrocytes. *AJVR* 1997;58: 286-292.
 26. Budsberg S.C. et. al. Plasma and synovial concentrations of carprofen in dogs with chronic unilateral stifle arthritis, *VOS Ann. Conf. Proc.* 1999 44
 27. Pelletier JP, Lajeunesse D, Jovanovic DV, Lascau-Coman V, Jolicoeur FC, Hilal G, Fernandes JC, Martel-Pelletier J. Carprofen simultaneously reduces progression of morphological changes in cartilage and subchondral bone in experimental dog osteoarthritis. *J Rheumatol* 2000;27: 2893-2902
 28. Pfizer Data on File (Market Dynamics Inc. (MDI), 2008)
 29. Lascelles BDX et. al Guidelines for the safe and effective use of NSAIDs in dogs. *Vet. Ther.* Vol 6 No 3 Fall 2005
 30. Payne Johnston M et al. An evaluation of the relative palatability of two commercial oral tablet formulations. Of carprofen and meloxicam in dogs using acceptance and preference tests. *Revue Méd. Vét.* 2007 158, 10, 519-524
 31. Pfizer data on file. Proprietary market research of Pfizer Animal Health Pty Ltd 2001; 402 pet owners with dogs exhibiting signs of OA in Australia and New Zealand
 32. Payne Johnston M et al. Comparative palatability of 3 commercial formulations of carprofen and one commercial formulation of firocoxib in dogs. *Revue Méd. Vét.*, 2006, 157, 8-9, 431-440



A division of Pfizer New Zealand Limited. Level 3, Pfizer House, 14 Normanby Road, Mt Eden, Auckland 1024, New Zealand. Tel: 0800 650 277, Fax: 0800 628 629.

RIMADYL is a registered trade mark of Pfizer Products Inc. Registered pursuant to the ACVM Act 1997, No. A7086, A8023, A7084 and A7085. Prescription Animal Remedy (P.A.R) Class I. For use only under the authority or prescription of a veterinarian. Active ingredient: Carprofen.

