



Naproxen Suppository Shortage

Product	Manufacturer	DIN
Naproxen 500mg Supp	PMS	0217237

PMS-naproxen 500mg suppositories are no longer available. Although not officially discontinued, they have been inactivated and there are no plans to manufacture this product in the near future.¹

No other brands are available.^{2,3}

Naproxen suppositories are primarily used when NSAIDs cannot be taken or tolerated orally or when their local effects are desired, for example, in postpartum pain and postoperatively.^{4,5} They are also indicated for reducing incidence and severity of post-endoscopic retrograde cholangiopancreatography pancreatitis (ERCP).⁶

Other NSAIDs available in rectal suppository form:^{2,3,7-9}

Strength	Manufacturers	Recommended Dosage	Comments
Indomethacin			
50 mg	SDZ	Max daily dose: 100mg-200mg	Increased incidence of adverse effects e.g. headache, drowsiness, dizziness - particularly in geriatrics ^{2,8}
100 mg	SDZ	100mg max/dose ²	
Diclofenac			
50 mg	PMS, SDZ, NVR (Voltaren®)	50-100mg OD	Risk of myocardial infarction and stroke may be higher than with naproxen. Most commonly associated with hepatic adverse drug reactions. ²
100 mg	PMS, SDZ, NVR (Voltaren®)	Max daily dose: 100mg	

*All preparations are on the Saskatchewan Drug Plan & Extended Benefits Branch⁸ and Non-Insured Health Benefits⁹ formularies.

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References: **1.** Phone communication with Pharmascience Canada. 1-800-550-6060 Sep 7 2017 **2.** Health Canada. Drug Product Database Online Query. Ottawa, ON: Health Canada; [updated 2017 Feb 2; cited 2017 Sept 7]. Available from: <http://webprod5.hc-sc.gc.ca/dpd-bdpp/index-eng.jsp> **3.** McKesson Canada; c2017 [cited 2017 Sep 7] PharmaClik; Available from <http://clients.mckesson.ca>. Account required. **4.** DynaMed Plus [Internet]. Ipswich (MA): EBSCO Information Services. 1995 - 2017. Record No. 116868, Postpartum management; [updated 2016 Dec 05, cited 2017 Sep 21]. Available from <http://www.dynamed.com/login.aspx?direct=true&site=DynaMed&id=116868>. Registration and login required. **5.** Kulik A, Ruel M, Bourke ME, et al. Postoperative naproxen after coronary artery bypass surgery: a double-blind randomized controlled trial. Eur J Cardiothorac Surg. 2004 Oct;26(4):694-700. **6.** Mansour-Ghanaei F, Joukar F, Taherzadeh Z, et al. Suppository naproxen reduces incidence and severity of post-endoscopic retrograde cholangiopancreatography pancreatitis: Randomized controlled trial. World J Gastroenterol. 2016 Jun 7;22(21):5114-21. **7.** Regier L, Jensen B, Kosar L. NSAIDs & COXIB ANALGESICS: Drug Comparison Chart. RxFiles drug comparison charts. 10th ed. Saskatoon, SK: Saskatoon Health Region. [updated 01 Mar 2017; accessed 07 Sep 2017]. Available from: www.RxFiles.ca **8.** Saskatchewan Formulary. Drug Plan and Extended Benefits Branch [homepage on the Internet]. Government of Saskatchewan; [updated 2017 Sep 1; cited 2017 Sep 7]. Available from: <http://formulary.drugplan.health.gov.sk.ca/> **9.** Government of Canada. Drug Benefit List 2017 – Non-Insured Health Benefits [Internet]. 2017 [cited 18 Sep 2017]. Available from: <https://www.canada.ca/en/health-canada/services/first-nations-inuit-health/non-insured-health-benefits/health-provider-information/drug-pharmacy-information/drug-benefit-list-health-provider-drug-pharmacy-information-non-insured-health-benefits-first-nations-inuit-health-canada.html>