

Pacific Pharmaceuticals Ltd.

Lahore, Pakistan

Napreben



Hard on the Pain Soft on The GUT



Napreben® HARD ON THE PAIN

Provides quick pain relief through rapid absorption.

Napreben® SOFT ON THE GUT

Betaine & Sodium Partially neutralize the gastric acidity thus reducing harmful effects of anti-inflammatory

Napreben® HARD ON THE PAIN

(Naproxen Betaine Sodium) Betaine makes naproxen to be rapidly absorbed thus achieves quick serum concentration & better bioavailability⁴ so onset of pain relief occurs just in 15 minutes

Napreben® SOFT ON THE GUT

Carboxylic acid of Naproxen is in the undissociated form in Napreben hence, direct gastrolesive effect is reduced

Lowest incidence of side effects makes Napreben® well tolerated.

PEAK SERUM TIME			NSAID'S	SIDE EFFECTS 1,2,3
2-3 HRS.	Diclofenac		Napreben	3.67%
2-4 HRS.	Naproxen		Diclofenac	21-31.2%
1-2 HRS.	Naproxen Na+		Naproxen	25%
1 HRS.	Napreben®		Naproxen Na+	20%
3-5 HRS.	Piroxicam		Piroxicam	11-46%
1-2 HRS.	Flurbiprofen		Flurbiprofen	15%
1-2 HRS.	Ibuprofen		Ibuprofen	15-39%
4-5 HRS.	Oxaprozin		Oxaprozin	13-25%

Achieves peak serum Concentration within 1 hour 1, 2, 3

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The most suitable NSAID for the treatment for Chronic, disabling and life long Rheumatic Disorders due to it's:

- Ⓞ Better Efficacy
- Ⓞ Excellent Tolerability
- Ⓞ Less Side Effects
- Ⓞ Convenient dosage



References:

1. G. Spignoli, A fast acting Naproxen derivative for pain relief. II. Clinical trials. European Bulletin of drug research. Volume 4, No-1. January 1996.
2. The journal of international Medical Research - 1988: 16:150-156.
3. American journal of Medicine. Vol.80 (Stippl.4-B) April 28,1986.
4. G. spignoli, A fast acting Naproxen derivative for pain relief 1 chemistry Pharmacology & Toxicology European Bulletin of drug research. Volume 4 No. 1 January 1996.