

# ARTHRITIS TREATMENTS: NSAIDS (part 1 of 2)

Generic & Class	Brand & Company	Strength(s)	Formulations <sup>a</sup>	Usual Dose <sup>b</sup>
<b>ACETIC ACIDS DERIVATIVES</b>				
diclofenac	<b>Cataflam</b> Novartis	50mg	tabs	<b>Adults:</b> OA: 50mg 2–3 times daily. RA: 50mg 3–4 times daily. AS: 25mg 4 times daily, may add 25mg at bedtime. <b>Children: Not recommended.</b>
	(various)	25mg, 50mg, 75mg	tabs (e-c)	<b>Adults:</b> OA: 50mg 2–3 times daily or 75mg twice daily. RA: 50mg 3–4 times daily or 75mg twice daily. AS: 25mg 4 times daily, with an additional 25mg at bedtime if necessary. <b>Children: Not recommended.</b>
	<b>Voltaren XR</b> Novartis	100mg	ext-rel tabs	<b>Adults:</b> OA: 100mg once daily. RA: 100mg once daily; rarely 100mg twice daily may be used. <b>Children: Not recommended.</b>
etodolac	(various)	200mg, 300mg 400mg, 500mg	caps tabs	<b>Adults:</b> Initially 600mg–1g/day in 2–3 divided doses; usual max 1g/day in divided doses; may increase to 1.2g/day when needed. <b>Children: Not recommended.</b>
		400mg, 500mg, 600mg	ext-rel tabs	<b>Adults:</b> 400mg–1g once daily; max 1.2g/day. <b>Children: Not recommended.</b>
indomethacin	<b>Indocin</b> Merck	25mg, 50mg 50mg	caps supp	<b>Adults:</b> <i>Acute gouty arthritis:</i> 50mg 3 times daily until pain tolerable; then rapidly reduce dose to discontinue. <i>Other conditions:</i> initially 25mg 2–3 times daily. Increase if needed at weekly intervals by 25–50mg daily; max 200mg daily. <b>Children:</b> <14 yrs: usually not recommended. ≥2 yrs: 1–2mg/kg/day in divided doses; max 3–4mg/kg/day (or 150–200mg/day whichever less).
	<b>Indocin Susp</b> Iroko	25mg/5mL	susp	
nabumetone	(various)	500mg, 750mg	tabs	<b>Adults:</b> Initially 1g once daily; max 2g/day in 1 or 2 divided doses. Renal insufficiency (CrCl 30–49mL/min): initial max 750mg once daily, may increase to 1.5g/day; (CrCl <30mL/min): initial max 500mg once daily, may increase to 1g/day. <b>Children: Not recommended.</b>
sulindac	<b>Clinoril</b> Merck	200mg+	tabs	<b>Adults:</b> 150mg twice daily; max 400mg/day. <i>Acute painful shoulder or gouty arthritis:</i> 200mg twice daily, usually for 7–14 days. <b>Children: Not recommended.</b>
<b>COX-2 INHIBITORS</b>				
celecoxib	<b>Celebrex</b> Pfizer	50mg, 100mg, 200mg, 400mg	caps	<b>Adults:</b> ≥18yrs: OA: 200mg once daily or 100mg twice daily. RA: 100–200mg twice daily. AS: 200mg in 1–2 divided doses; if no response after 6 weeks, 400mg once daily may be tried. <50kg: start at lowest recommended dose. <b>Children:</b> <2yrs: not recommended. JRA: ≥2yrs (≥10kg to <25kg): 50mg twice daily; (>25kg): 100mg twice daily.
<b>PROPRIONIC ACIDS DERIVATIVES</b>				
fenoprofen	<b>Nalfon</b> Pedinol	200mg, 400mg	caps	<b>Adults:</b> 300mg–600mg 3 or 4 times daily. Max: 3.2g/day. <b>Children: &lt;18yrs: Not recommended.</b>
flurbiprofen	<b>Ansaid</b> Pfizer	50mg, 100mg	tabs	<b>Adults:</b> 200–300mg/day in 2–4 divided doses; max single dose 100mg. Reduce dosage for renal impairment. <b>Children: Not recommended.</b>
ibuprofen	(various)	400mg, 600mg, 800mg	tabs	<b>Adults:</b> RA, OA: 400–800mg 3–4 times daily; max 3.2g/day. <b>Children:</b> JRA: 30–40mg/kg per day in 3–4 doses. May use 20mg/kg per day in 3–4 doses for milder disease.
ketoprofen ext-rel	(various)	200mg	ext-rel caps*	<b>Adults:</b> 200mg daily. <b>Children: Not recommended.</b>
naproxen	<b>Anaprox</b> Roche	275mg	tabs	<b>Adults:</b> <i>Arthritis, spondylitis:</i> 275mg or 550mg twice daily. <i>Tendinitis, bursitis:</i> Initially 550mg, then 550mg every 12 hrs or 275mg every 6–8 hrs; max 1.375g (first day), then max 1.1g/day. <i>Acute gout:</i> 825mg once then 275mg every 8 hrs. <b>Children:</b> <2yrs: not recommended. ≥2yrs: use susp form of naproxen.
	<b>Anaprox DS</b> Roche	550mg	tabs	<b>Adults:</b> <i>Arthritis, spondylitis:</i> 275mg or 550mg twice daily. <i>Tendinitis, bursitis:</i> Initially 550mg, then 550mg every 12 hrs or 275mg every 6–8 hrs; max 1.375g (first day), then max 1.1g/day. <i>Acute gout:</i> 825mg once then 275mg every 8 hrs. <b>Children:</b> <2yrs: not recommended. ≥2yrs: use susp form of naproxen.

(continued)

# ARTHRITIS TREATMENTS: NSAIDS (part 2 of 2)

Generic & Class	Brand & Company	Strength(s)	Formulations <sup>a</sup>	Usual Dose <sup>b</sup>
<b>PROPRIONIC ACIDS DERIVATIVES (continued)</b>				
naproxen (continued)	<b>Naprelan</b> Victory	375mg, 500mg, 750mg	controlled-rel tabs	<b>Adults:</b> RA, OA, or AS: 750mg–1g once daily; max 1.5g once daily. <i>Acute tendonitis or bursitis:</i> 1g once daily, or 1.5g once daily for a limited period; max 1g/day thereafter. <i>Gout:</i> 1–1.5g once daily for 1 day then 1g once daily until attack subsides. <b>Children:</b> <b>Not recommended.</b>
	<b>Naprosyn</b> Roche	250mg, 375mg, 500mg	tabs	<b>Adults:</b> <i>Arthritis, spondylitis:</i> 250–500mg twice daily; max 1.5g/day (up to 6 months). <i>Tendinitis, bursitis:</i> 500mg once then 500mg twice daily or 250mg every 6–8 hrs; max (first day) 1.25g, then max 1g/day. <i>Acute gout:</i> 750mg once, then 250mg every 8 hrs. <b>Children:</b> <2yrs: not recommended. ≥2yrs: <i>JRA:</i> 5mg/kg twice daily. <i>Other uses:</i> Doses of 2.5–5mg/kg/dose, max 15mg/kg/day have been used.
		125mg/5mL	susp	
	<b>EC-Naprosyn</b> Roche	375mg, 500mg	tabs (e-c)	<b>Adults:</b> 375–500mg twice daily. <b>Children:</b> <2yrs: not recommended. ≥2yrs: use susp form.
oxaprozin	<b>Daypro</b> Pfizer	600mg	scored caplets	<b>Adults:</b> RA (≥16 years) or OA: 1.2g once daily; max 1.8g or 26mg/kg daily, whichever is less, in divided doses. Low body weight, milder disease, or on dialysis: initially 600mg once daily; max 1.2g daily. <b>Children:</b> <6 years: not recommended. <i>JRA:</i> 6–16 years (22–31kg): 600mg once daily; (32–54kg): 900mg once daily; (≥55kg): 1.2g once daily.
<b>COMBINATION THERAPY</b>				
ibuprofen + famotidine	<b>Duexis<sup>c</sup></b> Horizon	800mg/26.6mg	tabs	<b>Adults:</b> RA,OA: 800mg/26.6mg three times daily. Use lowest effective dose for the shortest duration. <b>Children:</b> <b>Not recommended.</b>
<b>OXICAMS DERIVATIVES</b>				
meloxicam	<b>Mobic</b> Boehringer Ingelheim	7.5mg, 15mg	tabs	<b>Adults:</b> ≥18yrs: 7.5mg once daily; max 15mg once daily. Hemodialysis: max 7.5mg/day. <b>Children:</b> <2yrs: not recommended. <i>JRA:</i> ≥2yrs: 0.125mg/kg (max 7.5mg) once daily.
		7.5mg/5mL	susp	
piroxicam	<b>Feldene</b> Pfizer	10mg, 20mg	caps	<b>Adults:</b> 20mg daily; may give in 2 divided doses. <b>Children:</b> <b>Not recommended.</b>
<b>SALICYLATES</b>				
aspirin	<b>Bayer</b> Bayer	325mg	tabs, caplets, gelscaps	<b>Adults:</b> RA, arthritis and pleurisy of SLE: initially 3g daily in divided doses; target plasma salicylate level 150–300micrograms/mL. OA: up to 3g/day in divided doses. <i>Spondyloarthropathies:</i> up to 4g/day in divided doses. <b>Children:</b> <i>JRA:</i> initially 90–130mg/kg per day in divided doses; target plasma salicylate level 150–300micrograms/mL.
	<b>Ecotrin</b> GlaxoSmithKline	81mg, 325mg, 500mg	tabs (e-c)	
	<b>Extra Strength Bayer</b> Bayer	500mg	caplets, gelscaps	
	<b>Zorprin</b> Par	800mg	tabs <sup>d</sup>	
choline magnesium trisalicylate	(various)	500mg, 750mg, 1g	scored tabs	<b>Adults:</b> 3g daily at bedtime or in 2 divided doses. Elderly: 750mg three times daily. <b>Children:</b> <12kg: not recommended. 12–37kg: 50mg/kg/day. >37kg: 2.25g/day. Both in 2 divided doses.
		500mg/5mL	soln	
diflunisal	(various)	250mg, 500mg	tabs	<b>Adults:</b> 250–500mg twice daily; max 1.5g/day. <b>Children:</b> <b>Not recommended.</b>
salsalate	(various)	500mg, 750mg	scored tabs	<b>Adults:</b> 3g daily in divided doses. <b>Children:</b> <b>Not recommended.</b>
		500mg	caps	

## NOTES

<sup>a</sup> cap = capsules; tabs = tablets; e-c = enteric coated; ext-rel = extended-release; supp = suppositories; susp = suspension; + = scored

<sup>b</sup> OA = Osteoarthritis; RA = Rheumatoid arthritis; AS = Ankylosing spondylitis; JRA = Juvenile rheumatoid arthritis

<sup>c</sup> Duexis is a fixed-combination tablet of ibuprofen and famotidine indicated for the relief of signs/symptoms of RA and OA and to decrease the risk of developing upper gastrointestinal ulcers (eg, gastric and/or duodenal ulcer), in patients who are taking ibuprofen for those indications

<sup>d</sup> pH dependent release

Not an inclusive list. Some of the products listed above have additional indications. See Alphabetical and Section indexes.

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