

Table 1. Medications used in the treatment of ankylosing spondylitis

Nonsteroidal Anti-Inflammatory Drugs

Trade Name	Generic Name	Pill Strength (mg)	How Many Times Per Day?	Total Daily Dose (range)	Other Formulation
Indocin	Indomethacin	25,50	3-4	75-200mg	Liquid & suppository
Indocin-SR	Indomethacin	75	1-2	75-150mg	
Naprosyn	Naproxen	250,375,500	2-3	500-1500mg	Liquid
Clinoril	Sulindac	150,200	1-2	200-400mg	
Voltaren	Diclofenac	50,75	2-4	150-225mg	Suppository
Voltaren XR	Diclofenac	100	1	100-200mg	
Enteric-Coated Aspirin	Acetylsalicylic acid	325,500,650,975	3-4	2000-6000mg	Suppository
Ansaid	Flurbiprofen	50,100	2-4	200-400mg	
Daypro	Oxaprozin	600	1-2	600-1800mg	
Disalcid	Salsalate	500,750	2-3	2000-3000mg	
Dolobid	Diflunisal	250,500	2-3	1000-1500mg	
Feldene	Piroxicam	10,20	1-2	10-20mg	
Lodine	Etodolac	200,300,400,500	3-4	600-1200mg	
Lodine XL	Etodolac	400	1-2	800-1200mg	
Meclomen	Meclofenamate	50,100	3-4	300-400mg	
Motrin	Ibuprofen	400,600,800	2-4	1200-3200mg	Liquid
Nalfon	Fenoprofen	200,300,600	3-4	1200-3200mg	
Orudis	Ketoprofen	25,50,75	2-3	150-300mg	
Oruvail	Ketoprofen	100,150,200	1	100-300mg	
Relafen*	Nabumetone	500,750	1-2	1000-1500mg	
Tolectin	Tolmetin	200,400,600	3-4	1200-1800mg	
Trilisate	Choline magnesium salicylate	500,750,1000	32-4	1500-4000mg	Liquid

*Not available in generic form

Note: Newly introduced drugs may not be included in this listing

Table 2. Side effects associated with NSAID therapy

Common 5-10%	Uncommon 1-5%	Rare 1<1%
nausea	diarrhea	bleeding stomach ulcers
vomiting	anxiety	hepatitis
heartburn / indigestion	confusion	rectal bleeding
constipation	depression	mouth ulcers
headache	weight gain	double vision
dizziness	fluid retention (edema)	numbness
drowsiness	high blood pressure	seizures
ringing in ears	fast heart rate	nosebleeds
	palpitations	anemia
	rash / hives	low blood cell counts
	itching	kidney disease
	peptic ulcer	

Table 3. Medications used in the treatment of ankylosing spondylitis

Second-Line Therapy (used for progressive disease)

Trade Name	Generic Name	Dose	Frequency	Total Dose (range)	Route of Administration
Azulfidine	Sulfasalazine	500-1000 mg	2-3 times/day	2000-4000 mg/day	Oral
Imuran	Azathioprine	50-100 mg	1-2 times/day	50-200 mg/day	Oral
Rheumatrex, Trexall	Methotrexate	7.5-20 mg	1 time/week	7.5-20 mg/week	Oral or injectable
Enbrel	Etanercept	25-50 mg	1-2 times/week	50 mg/week	Subcutaneous injection
Remicade	Infliximab	3-6 mg/kg	Given at variable intervals	NA	Intravenous
Humira	Adalimumab	40 mg	2-4 times/month	NA	Subcutaneous injection

*Not available in generic form

Note: Newly introduced drugs may not be included in this listing

NOTE: Simponi (Golimumab) is another TNF-a inhibitor approved for treating ankylosing spondylitis & psoriatic arthritis. It is self-injectible, 50mg doses once per month.