

# Pruritus

## Non-steroidal anti-inflammatory drug

First author, year of publication	NSAID	Regimen	Endpoints	EER	CER	active	control	endpoint with active	endpoint with control
[Alexander, 2002]	diclofenac ketorolac	75 mg iv 60 mg iv	Pruritus	12.9%	34.4%	31	32	4	11
[Balestrieri, 1997]	ketorolac	60 mg postop + 30 mg /6h iv	Pruritus	13.3%	12.2%	166	82	22	10
[Celik, 2003]	naproxen	550 mg po	Pruritus	0.0%	15.0%	20	20	0	3
[Hsu, 2003]	tenoxicam	20 mg iv	Pruritus	33.3%	47.9%	45	48	15	23
[Ready, 1994]	ketorolac	30 mg + 5mg /h iv	Pruritus	14.0%	12.7%	136	71	19	9
[Reuben, 1998]	ketorolac	15-30 mg /6h iv	Pruritus	45.0%	50.0%	20	10	9	5
[Siddik, 2001]1	diclofenac	100 mg /8h rectal	Pruritus	25.0%	40.0%	20	20	5	8
[Siddik, 2001]2	diclofenac	100 mg /8h rectal	Pruritus	31.6%	20.0%	19	20	6	4
[Varrassi, 1994]	ketorolac	30 mg im+ 2 mg /h iv	Pruritus	0.0%	2.1%	48	47	0	1
[Vandermeulen, 1997]	tenoxicam	40 mg iv	Pruritus	1.2%	2.0%	258	256	3	5

## Selective cyclo-oxygenase 2 inhibitor

First author, year of publication	Cox-2	Regimen	Endpoints	EER	CER	active	control	endpoint with active	endpoint with control
[Malan, 2003]	parecoxib	20-40 mg /12h iv	Pruritus	6.9%	11.4%	131	70	9	8
[Reynolds, 2002]	valdecoxib	20-40 mg /12h po	Pruritus	20.1%	10.0%	139	70	28	7
[Tang, 2002]	parecoxib	20-40 mg /12h iv	Itching	18.9%	27.8%	37	18	7	5
[Celik, 2003]	rofecoxib	50 mg po	Pruritus	0.0%	15.0%	20	20	0	3
[Durmus, 2003]	celecoxib rofecoxib	200 mg po 50 mg po	Pruritus	5.0%	15.0%	40	20	2	3

NSAID: non-steroidal anti-inflammatory drug; Cox-2: selective cyclo-oxygenase 2 inhibitor; EER: experimental event rate; CER: control event rate;  
iv: intravenous; im: intramuscular; po: per os