

## Nausea or vomiting

### Acetaminophen

First author, year of publication	Acetaminophen	Regimens	Endpoints	EER	CER	active	control	endpoint with active	endpoint with control
[Fletcher, 1997]1	propacetamol	2g/6h iv	Nausea or vomiting	26.7%	20.0%	15	15	4	3
[Fletcher, 1997]2	propacetamol	2g/6h iv	Nausea or vomiting	13.3%	26.7%	15	15	2	4
[Hernandez-Palazon, 2001]	propacetamol	2g/6h iv	Nausea or vomiting	42.9%	52.4%	21	21	9	11
[Mimoz, 2001]	propacetamol	2g/6h iv	Nausea or vomiting	26.3%	39.5%	38	38	10	15
[Siddik, 2001]1	propacetamol	2g/6h iv	Nausea and/or vomiting	10.0%	20.0%	20	20	2	4
[Siddik, 2001]2	propacetamol	2g/6h iv	Nausea and/or vomiting	15.8%	15.0%	19	20	3	3
[Peduto, 1998]	propacetamol	2g/6h iv	Nausea or vomiting	6.5%	5.9%	46	51	3	3
[Kvalsвик, 2003]	paracetamol	1g/6h rectal	Heavy or persisting nausea or vomiting	32.5%	42.1%	40	38	13	16

### Non-steroidal anti-inflammatory drug

First author, year of publication	NSAID	Regimens	Endpoints	EER	CER	active	control	endpoint with active	endpoint with control
[Alexander, 2002]	diclofenac ketorolac	75 mg iv 60 mg iv	Nausea or vomiting	25.4%	59.4%	67	32	17	19
[Aubrun, 2000]	ketoprofen	100 mg /8h iv	Nausea and vomiting	28.0%	32.0%	25	25	7	8
[Burns, 1991]	ketorolac	12.5 mg /h (30 min) + 25 mg /h im 10 mg /4h im	Nausea/vomiting	19.0%	19.0%	42	21	8	4
[Celik, 2003]	naproxen	550 mg po	Nausea and vomiting	0.0%	20.0%	20	20	0	4
[Fletcher, 1997]1	ketoprofen	50 mg /6h iv	Nausea or vomiting	26.7%	20.0%	15	15	4	3
[Fletcher, 1997]2	ketoprofen	50 mg /6h iv	Nausea or vomiting	13.3%	26.7%	15	15	2	4
[Plummer, 1996]	ibuprofen SR	1600 mg po	Nausea/vomiting	0.0%	5.3%	57	57	0	3
[Reuben, 1998]	ketorolac	15-30 mg /6h iv	Nausea/vomiting	35.0%	70.0%	20	10	7	7
[Siddik, 2001]1	diclofenac	100 mg /8h rectal	Nausea and/or vomiting	10.0%	20.0%	20	20	2	4
[Siddik, 2001]2	diclofenac	100 mg /8h rectal	Nausea and/or vomiting	15.8%	15.0%	19	20	3	3
[Thompson, 2000]	meloxicam	15 mg rectal	Required antiemetic treatment	66.7%	50.0%	18	18	12	9
[Vandermeulen, 1997]	tenoxicam	40 mg iv	Nausea and vomiting	26.0%	29.7%	258	256	67	76
[Varrassi, 1994]	ketorolac	30 mg im+ 2mg /h iv	Nausea/vomiting	6.3%	12.8%	48	47	3	6

### Selective cyclo-oxygenase 2 inhibitor

First author, year of publication	Cox-2	Regimens	Endpoints	EER	CER	active	control	endpoint with active	endpoint with control
[Celik, 2003]	rofecoxib	50 mg po	Nausea and vomiting	5.0%	20.0%	20	20	1	4
[Durmus, 2003]	celecoxib rofecoxib	200 mg po 50 mg po	Nausea and vomiting	12.5%	20.0%	40	20	5	4
[Huang, 2001]	rofecoxib	50 mg po	Nausea and vomiting	26.7%	20.0%	15	15	4	3
[Sinatra, 2004]	rofecoxib	25-50 mg po	Required antiemetic treatment	28.1%	37.5%	32	16	9	6

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; SR: slow release