

Renal failure

Non-steroidal anti-inflammatory drug

First author, year of publication	NSAID	Regimen	Endpoints	EER	CER	active	control	endpoint with active	endpoint with control
[Rao, 2000]	ketoprofen	100 mg /12h iv	Renal failure	5.0%	0.0%	20	19	1	0
[Hanna, 2002]	dexketoprofen ketoprofen	50 mg /12h iv 100 mg /12h iv	Acute renal failure	0.0%	0.0%	56	54	0	0
[Cataldo, 1993]	ketorolac	60 mg + 30 mg /6h im	Renal failure	0.0%	0.0%	17	13	0	0
[Munro, 1998]	tenoxicam	40 mg iv	Renal dysfunction	0.0%	0.0%	18	19	0	0

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	Renal dysfunction	0.0%	0.0%	131	70	0	0
[Reynolds, 2002]	valdecoxib	20-40 mg /12h po	Acute renal failure	1.4%	0.0%	70	70	1	0
[Ott, 2003]	parecoxib valdecoxib	40 mg /12h iv/po	Abnormal renal function	1.9%	0.0%	311	151	6	0

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