

Parenteral NSAIDs – Which one do you use?

June – July 2016

Number of responses = 76

1) Where do you work? (one_of)

answer	votes	% of vote
UK	40	52%
Elsewhere	36	47%

2) Which injectable NSAID would you generally use when the oral route is not available and an NSAID is needed? (freetext)

Drug	Routes reported	Site reactions	Votes
Ketorolac = 43 responses	SC	No	27
		Some / occasional	4
		Pain	3
	CSCI	No	14
		Some / occasional	3
	IM	No	0
		Some / occasional	2
	IV	No	3
		Some / occasional	0
Diclofenac = 18 responses	SC	No	4
		Some / occasional	3
	CSCI	No	7
		Some / occasional	2
	IM	No	2
		Some / occasional	1
		Pain	2
	IV	No	1
		Some / occasional	0
Other = 15 responses			
Parecoxib	SC	No	1
Parecoxib	CSCI	Some	1
Parecoxib	IV	No	1
Dexketoprofen	IV (not UK)	No	3
Ketoprofen	SC (not UK)	Some / occasional	2
Ketoprofen	IV (not UK)	No	3

Dipyrone / metamizol	SC (not UK)	No	2
Dipyrone / metamizol	IVI (not UK)	No	4

3) If you use parenteral diclofenac, how do you generally administer it? (one_of)

<i>answer</i>	<i>UK only votes</i>	<i>All votes</i>	<i>All votes %</i>
Do not use parenteral diclofenac	25	45	58%
CSCI	8	11	14%
IM bolus	1	6	8%
SC bolus	0	3	4%
IVI	0	3	4%
Other (please state in the comments section below)	1	3	4%

4) If you use parenteral diclofenac, do you reduce the dose when switching from PO to the parenteral route (the PO bio-availability of diclofenac is about 50%)? (one_of)

<i>answer</i>	<i>UK only votes</i>	<i>All votes</i>	<i>All votes %s</i>
Do not use parenteral diclofenac	25	41	53%
Do not reduce the dose, i.e. use the same dose SC/IM/IV as the PO dose	7	18	23%
Reduce by 50%, i.e. use half the PO dose, SC/IM/IV	1	4	5%
Other (please state in the comments section below)	1	3	4%

5) If you use diclofenac by CSCI, which brand do you use? (one_of)

<i>answer</i>	<i>UK only votes</i>	<i>All votes</i>	<i>All votes %</i>
Do not use diclofenac by CSCI	27	56	73%
Do not know	5	7	9%
Voltarol	3	4	5%
Other (please state in the comments section below)	0	3	4%
Dyloject	0	0	0%

6) If you use diclofenac by CSCI, how do you administer it? (one_of)

<i>answer</i>	<i>UK only votes</i>	<i>votes</i>	<i>All votes %</i>
Do not use diclofenac by CSCI	27	56	73%
Diluted with 0.9% saline only	5	8	10%
Do not know	3	5	6%
Other (please state in the comments section below)	0	1	1%
Neat, i.e. undiluted	0	0	0%
Diluted with 0.9% saline that has been buffered with sodium bicarbonate solution	0	0	0%
Diluted with WFI	0	0	0%

7) Please feel free to add further comments or clarify answers to previous questions (please insert question number). (freetext)

Generally, the further comments indicated that parenteral NSAIDs are not commonly used and that there is variable availability of suitable formulations internationally.