

Table 1. Characteristics of the study population

Characteristics		n	%
SexB	Female	351	63.1
	Male	205	36.9
	Total	556	
Age (years) Average ± SD		22.9±9.2	
Medical history	No history	262	28.0
	Respiratory disorders	141	15.0
	Gastric disorders	103	11.0
	Nervous system disorders	99	11.0
	Endocrine/metabolic	97	10.0
	Other medications	70	7.5
	Allergies	47	5.0
	Anti-inflammatory treatment	22	2.3
	Other medical histories	96	10.2
	Total	937	

Table 2. Analgesic/anti-inflammatory drugs and main doses prescribed at the oral surgery service of the Universidad de Antioquia School of Dentistry, 2013-2015

Type of anti-inflammatory	Medicines	n	%	Dose	
				mg	n
Non-selective NSAIDs	Ibuprofen	221	24.8	600	137
	Meloxicam	117	13.1	7.5	91
	Advil Max®	63	7.1	400	63
	Naproxen	24	2.7	500	16
	Injected diclofenac	15	1.7	75	15
	Diclofenac sodium	14	1.6	50	14
	Diclofenac retard	9	1.0	100	9
	Advil®	5	0.6	200	5
	Ketoprofen	2	0.2	100	2
	Motrin®	2	0.2	800	1
	Ponstan®	1	0.1	500	1
COX2 preferential NSAIDs	Nimesulide	215	24.1	100	215
	Nimesulide MK®	1	0.1	100	1
Peripheral-antipyretic analgesics	Acetaminophen	162	18.2	500	162
	Dolex®	7	0.8	500	7
	Adorem®	2	0.2	500	2
Multimodal therapy	Dolex forte®	6	0.7	*	6
	Winadeine F®	8	0.9	*	8
	Sinalgen®	1	0.1	*	1
COX2 Selective NSAIDs	Arcoxia®	6	0.7	120	6
	Celecoxib	5	0.6	200	3
Steroidal analgesic/anti-inflammatory	Dexamethasone	1	0.1	8	1
	Diprosan®	1	0.1	7	1
	Betamethasone	3	0.3	8	2
Total medicines		891			

* Dolex Forte®: acetaminophen 500mg/cafeine 65 mg; * Winadeine F®: acetaminophen 500 mg/codeine 30 mg; * Sinalgen®: acetaminophen 325 mg/hydrocodone 5 mg

Table 3. Therapeutic scheme most used in the main surgical procedures at the oral surgery service of the Universidad de Antioquia School of Dentistry, 2013-2015

Procedure	Drug	Dose		Duration		
		n	mg	n	days	
Surgical extraction of third molars <i>n=596</i>	Ibuprofen	155	600	96	Three	80
	Nimesulide	149	100	149	Three	133
	Acetaminophen +	67	500	67	Three	64
	Meloxicam		7.5	56	Three	50
Surgical extraction of third molars + simple extraction <i>n=44</i>	Ibuprofen	15	600	10	Three	8
	Nimesulide	10	100	10	Three	8
	Acetaminophen +	2	500	2	Three	2
	Meloxicam		7.5	1	Three	1
Simple extraction <i>n=12</i>	Ibuprofen	4	600	2	Three	2
	Nimesulide	3	100	3	Three	2
	Acetaminophen +	1	500	1	Three	1
	Meloxicam		7.5	1	Five	1