

Supplementary material

Supplementary Table 1 Weight gain during follow-up

	Index surgery	Immobilization removal	Euthanasia			
	1 st day	4 th week	8 th week	(2df)		
Control	305,1 (SD 31,5)	324,5 (SD 18,9)	363,9	(SD	p	=
(grams)			18,5)		0,001*	
Celecoxib	306,9 (SD 25,9)	328,3 (SD 24,1)	371,7	(SD	p	=
(grams)			27,4)		0,000*	

**Comparisons with one degree of freedom were significant ($p < 0.05$) in the post hoc analysis with multiple-comparison adjustments. 2 df: test with two degrees of freedom.*

Supplementary Table 2 Immobilization failure at the time of removal, stratified by intervention groups and by an immobilization angle of $<140^\circ$ flexion at index surgery

	Immobilization failure	1 vs 2	$<140^\circ$ vs $\geq 140^\circ$
Total	11 (27,5%)		p = 0,379
Control	3 (15%)	p = 0,093	p = 0,036
$<140^\circ$ flexion	3 (100%)		
Celecoxib	8 (40%)		p = 0,374
$<140^\circ$ flexion	0 (0%)		