

Supplemental Table 1. Concurrent Hip or Back Procedures At 3 Months

Concurrent Hip or Back Procedures N (%)	0 - 3 Months	
	CRFA	SMM
Sacroiliac Joint	3/105 (2.9)	22/105 (21.0)
Steroid Injection	1/105 (1.0)	18/105 (17.1)
Trigger Point Injection (TPI)	0/105 (0.0)	0/105 (0.0)
Radiofrequency Ablation (RFA) ¹	0/105 (0.0)	1/105 (1.0)
Nerve Block	0/105 (0.0)	1/105 (1.0)
TENS	1/105 (1.0)	0/105 (0.0)
Physical Therapy (PT)	1/105 (1.0)	2/105 (1.9)
Other	0/105 (0.0)	1/105 (1.0) ²
Hip³	5/105 (4.8)	3/105 (2.9)
Steroid Injection	4/105 (3.8)	3/105 (2.9)
PRP Injection	1/105 (1.0)	0/105 (0.0)
Radiofrequency Ablation (RFA)	0/105 (0.0)	0/105 (0.0)
Nerve Block	0/105 (0.0)	0/105 (0.0)
Surgery	0/105 (0.0)	0/105 (0.0)
Low Back/Lumbar	9/105 (8.6)	2/105 (1.9)
Steroid Injection	4/105 (3.8)	1/105 (1.0)
Trigger Point Injection (TPI)	0/105 (0.0)	1/105 (1.0)
Radiofrequency Ablation (RFA)	1/105 (1.0)	0/105 (0.0)
Nerve Block	2/105 (1.9)	0/105 (0.0)
Physical Therapy (PT)	1/105 (1.0)	0/105 (0.0)
Spinal Cord Stimulator Placement	0/105 (0.0)	0/105 (0.0)
Fusion	0/105 (0.0)	0/105 (0.0)
Botox Injection	1/105 (1.0)	0/105 (0.0)
Other	0/105 (0.0)	1/105 (1.0) ⁴
Buttocks	1/105 (1.0)	1/105 (1.0)
Steroid Injection	0/105 (0.0)	1/105 (1.0)

Concurrent Hip or Back Procedures N (%)	0 - 3 Months	
	CRFA	SMM
Trigger Point Injection (TPI)	1/105 (1.0)	0/105 (0.0)
Coccyx/Sacrum	3/105 (2.9)	0/105 (0.0)
Steroid Injection	2/105 (1.9)	0/105 (0.0)
Other	1/105 (1.0) ⁵	0/105 (0.0)
Upper Back (Cervical, Thoracic)	1/105 (1.0)	0/105 (0.0)
Trigger Point Injection (TPI)	0/105 (0.0)	0/105 (0.0)
Nerve Block	1/105 (1.0)	0/105 (0.0)
Spinal Cord Stimulator Placement	0/105 (0.0)	0/105 (0.0)
Other	3/105 (2.9)	0/105 (0.0)
Trigger Point Injection (TPI)	1/105 (1.0)	0/105 (0.0)
Nerve Block	0/105 (0.0)	0/105 (0.0)
Physical Therapy (PT)	1/105 (1.0)	0/105 (0.0)
Other	1/105 (1.0) ⁴	0/105 (0.0)

¹ protocol deviation

² chiropractic maneuvers

³ for recurrence of active symptoms

⁴ acupuncture

⁵ dry needling

Supplemental Table 2. Primary Effectiveness Endpoint of Reduction in Numeric Rating Scale Pain Score at 3 Months by Age and Treatment Group - Complete Case Analysis

	Age <65 Years			Age ≥65 Years		
	CRFA	SMM	CRFA - SMM	CRFA	SMM	CRFA - SMM
N	59	70	--	27	22	--
Mean	2.5	0.2	--	2.5	1.3	--
SD	2.7	1.3	--	2.2	2.4	--
Median	2.0	0.0	--	2.0	0.0	--
Minimum	-2.0	-3.0	--	-2.0	-2.0	--
Maximum	9.0	3.0	--	7.0	8.0	--
95% CI for the mean	(1.8, 3.2)	(-0.1, 0.5)	--	(1.6, 3.4)	(0.2, 2.4)	--
Difference between means (CRFA-SMM) and 95% CI	--	--	2.4 (1.6, 3.1)	--	--	1.2 (-0.1, 2.5)
P-value (difference between groups)	--	--	<0.0001 ²	--	--	0.0355 ²

¹Two-sided t-test for independent means²Two-sided Wilcoxon test for location