

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

Concurrent Hip or Back Procedures N (%)	0 - 3 Months	
	CRFA	SMM
<b>Sacroiliac Joint</b>	<b>3/105 (2.9)</b>	<b>22/105 (21.0)</b>
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) <sup>1</sup>	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) <sup>2</sup>
<b>Hip<sup>3</sup></b>	<b>5/105 (4.8)</b>	<b>3/105 (2.9)</b>
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)
<b>Low Back/Lumbar</b>	<b>9/105 (8.6)</b>	<b>2/105 (1.9)</b>
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) <sup>4</sup>
<b>Buttocks</b>	<b>1/105 (1.0)</b>	<b>1/105 (1.0)</b>
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)
<b>Coccyx/Sacrum</b>	<b>3/105 (2.9)</b>	<b>0/105 (0.0)</b>
Steroid Injection	2/105 (1.9)	0/105 (0.0)
Other	1/105 (1.0) <sup>5</sup>	0/105 (0.0)
<b>Upper Back (Cervical, Thoracic)</b>	<b>1/105 (1.0)</b>	<b>0/105 (0.0)</b>
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)
<b>Other</b>	<b>3/105 (2.9)</b>	<b>0/105 (0.0)</b>
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) <sup>4</sup>	0/105 (0.0)

<sup>1</sup> protocol deviation

<sup>2</sup> chiropractic maneuvers

<sup>3</sup> for recurrence of active symptoms

<sup>4</sup> acupuncture

<sup>5</sup> 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 <sup>2</sup>	--	--	0.0355 <sup>2</sup>

<sup>1</sup>Two-sided t-test for independent means<sup>2</sup>Two-sided Wilcoxon test for location