

Supplementary Online Content

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eTable 1. List of Analgesics Assessed on Medical Record Review

eTable 2. Prescribed Opioid Morphine Milligram Equivalent (MME) Data

eTable 3. Number of Prescribed Analgesics Comparison

This supplementary material has been provided by the authors to give readers additional information about their work.

eTable 1. List of Analgesics Assessed on Medical Record Review	
Non-Steroidal Anti-Inflammatory Drugs (NSAIDs)	Ibuprofen, Naproxen, Etodolac, Diclofenac, Meloxicam, Salsalate, Sulindac, Aspirin ($\geq 325\text{mg}$), Celecoxib
Muscle Relaxants	Cyclobenzaprine, Methocarbamol, Tizanidine
Antidepressants	Amitriptyline, Nortriptyline, Duloxetine
Gabapentinoids	Gabapentin, Pregabalin
Opioids	Hydrocodone, Oxycodone, Morphine, Methadone, Fentanyl, Tramadol, Codeine
Topical	Capsaicin, Lidocaine, Menthol-salicylate, Diclofenac gel
Supplements	Glucosamine, Hyaluronic acid (oral)
Other	Acetaminophen

eTable 2. Prescribed Opioid Morphine Milligram Equivalent (MME) Data										
Timepoint	MED Group					CBT Group				
	BL	3mo	6mo	9mo	12mo	BL	3mo	6mo	9mo	12mo
Mean	68.6	64.5	61.2	59.4	54.1	76.2	70.8	72.7	70.9	66.7
SD	81.0	73.7	75.2	77.1	73.3	96.5	94.7	96.8	97.6	96.1
Median	40	40	40	30	30	45	40	40	40	40
Mode	40	40	40	30	0	30	30	30	30	30
Max	450	450	450	480	450	900	900	900	900	900
Min	8	0	0	0	0	10	0	0	0	0
Q1	23	20	20	20	15	30	30	30	30	20
Q3	69	71	71	69	60	90	90	90	90	90
Skew	2.7	2.6	2.8	2.9	2.9	5.4	5.7	5.4	5.3	5.5
Kurtosis	7.5	8.0	8.8	9.8	9.7	41.2	45.8	41.5	40.4	43.8
^a BL compare	n/a	.67	.20	.07	0.006	n/a	.38	.51	.25	0.06
^b Group compare 1	0.11	.30	.04	.06	0.06	0.11	.30	.04	.06	0.06
^c Group compare 2	0.48	0.55	0.28	0.29	0.24	0.48	0.55	0.28	0.29	0.24

^a BL compare = P-value of within group comparison to baseline values by Mann-Whitney U test.
^b Group compare 1 = P-value of between group comparison at each timepoint by Mann-Whitney U test.
^c Group compare 2 = P-value of between group comparison at each timepoint by Student's T-Test.

eTable 3. Number of Prescribed Analgesics Comparison										
	MED Group					CBT Group				
Timepoint	BL	3mo	6mo	9mo	12mo	BL	3mo	6mo	9mo	12mo
Mean	0.3	2.2	1.7	1.4	1.3	0.3	0.8	0.7	0.7	0.8
SD	0.6	1.3	1.3	1.1	1.1	0.6	1.0	0.8	0.9	1.0
Median	0	2	2	1	1	0	0	1	0	1
Mode	0	3	2	1	1	0	0	0	0	0
Max	3	6	6	6	4	3	4	3	3	5
Min	0	0	0	0	0	0	0	0	0	0
Q1	0	1	1	1	0	0	0	0	0	0
Q3	1	3	3	2	2	1	1	1	1	1
Skew	1.8	0.3	0.5	0.7	0.5	2.0	1.2	1.0	1.1	1.5
Kurtosis	3.0	-0.2	0.0	0.8	-0.4	3.7	0.9	0.4	0.5	2.8
^a BL compare	n/a	< .001	< .001	< .001	< .001	n/a	< .001	< .001	< .001	< .001
^b Group compare 1	0.76	< .001	< .001	< .001	< .001	0.76	< .001	< .001	< .001	< .001
^c Group compare 2	0.71	< .001	< .001	< .001	< .001	0.71	< .001	< .001	< .001	< .001
^a BL compare = P-value of within group comparison to baseline values by Mann-Whitney U test. ^b Group compare = P-value of between group comparison at each timepoint by Mann-Whitney U test. ^c Group compare 2 = P-value of between group comparison at each timepoint by Student's T-Test.										