

Supplementary Table 1. Brief Pain Inventory item responses, subscale and global total scores at 24 hours and 3 months

BPI	24 hours				3 months			
	PECS (n = 53)	Infiltration (n = 51)	Median difference	<i>P</i> -value	PECS (n = 51)	Infiltration (n = 50)	Median difference	<i>P</i> - value*
Pain (0-10 NRS)								
Worst	3 (1, 6)	4 (2, 7)	1 (-1 2)	0.34	0 (0,3)	0 (0, 2)	0 (0, 0)	0.87
Least	0 (0,2)	1 (0, 3)	0 (0, 1)	0.13	0 (0, 0)	0 (0, 0)	0 (0, 0)	0.60
Average	2 (1, 3)	3 (1, 4)	1 (0, 1)	0.08	0 (0, 2)	0 (0, 1)	0 (0, 0)	0.75
Current	1 (0, 3)	2 (0, 3)	0 (0, 1)	0.62	0 (0, 0)	0 (0, 0)	0 (0, 0)	0.64
Pain subscale total (0-40)	7 (2, 13)	10 (5, 17)	2 (-1, 5)	0.15	0 (0, 6.5)	0 (0, 4)	0 (0, 0)	0.72
Relief provided by analgesics (%)	90 (80, 100)	90 (70, 100)	0 (-10, 0)	0.46	100 (75, 100)	100 (100, 100)	0 (0, 0)	0.48
Interference (0-10; 0 is none)								
General Activity	2 (0, 5)	2 (0, 5)	0 (0, 1)	0.42	0 (0, 1)	0 (0, 1)	0 (0, 0)	0.87
Mood	0 (0, 1)	0 (0, 2)	0 (0, 0)	0.52	0 (0, 0)	0 (0, 0)	0 (0, 0)	0.74
Walking	0 (0, 2)	0 (0, 2)	0 (0, 0)	0.95	0 (0, 0)	0 (0, 0)	0 (0, 0)	0.94
Work	2 (0, 5)	2.5 (0, 7)	0 (0, 2)	0.45	0 (0, 1)	0 (0, 0)	0 (0, 0)	0.67
Relationships	0 (0, 1)	0 (0, 1)	0 (0, 0)	0.91	0 (0, 1)	0 (0, 0)	0 (0, 0)	0.77
Sleep	2 (0, 4)	1 (0, 5)	0 (-1, 1)	0.96	0 (0, 0)	0 (0, 0)	0 (0, 0)	0.37
Enjoyment of life	1 (0, 3)	1 (0, 3)	0 (0, 0)	0.77	0 (0, 1)	0 (0, 0)	0 (0, 0)	0.88
Interference subscale total (0-70)	11 (3, 21)	10 (2, 24)	0 (-4, 5)	0.84	0 (0, 4)	0 (0, 5)	0 (0, 0)	0.96
BPI Total (0-	20 (7, 36)	23 (10, 43)	4 (11, -4)	0.34	0 (0, 14)	0 (0, 11)	0 (0, 0)	0.85

120)								
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BPI, brief pain inventory; NRS, numerical rating scale (0, no pain; 10, pain as bad as you can imagine). Values for the BPI score (0, optimal; 120, worst possible) comprise pain and interferences subscales combined with the question on percentage relief provided by analgesics calculated as follows: percentage relief divided by 10 and then subtracted from 10 (0, complete relief; 10, no relief). If no analgesics, the percentage relief was imputed as 100%. A lower BPI score indicates less dysfunction. Pain subscale items evaluated by 4 questions: Please rate your pain by circling the one number that describes your pain in the last 24 hours at its Worst and at its Least. Please describe your pain by circling the one number that best describes your pain on Average and how much pain you have Right now. Interference subscale items evaluated by questions: Circle the number that describes how, during the past 24 hours pain has interfered with your: General activity, Mood, Walking ability, Normal work, Relations with other people, Sleep and Enjoyment of life. Results presented as median (interquartile range). The median difference (reported with 95% confidence intervals) is the median of all pairwise differences between observations in the two groups. It is not the difference between the group medians. *Wilcoxon rank-sum test used to compare distributions of outcome measures.