

Supplemental Table 1. Opioid Use Comparisons in Knee Arthroscopy Patients

<b>Knee arthroscopy patients (n=66)</b>					
		<b>No Opioid Use N(%)</b>	<b>Any Opioid Use N(%)</b>	<b>P Value*</b>	<b>N missing</b>
<b>Total N</b>		17	49		
<b>Age</b>	<i>&lt;40</i>	4 (24%)	26 (53%)	0.04	0
	<i>40-54</i>	4 (24%)	12 (24%)		
	<i>55-69</i>	9 (53%)	11 (22%)		
	<i>70+</i>	0 (0%)	0 (0%)		
<b>Sex</b>	<i>Female</i>	5 (29%)	29 (59%)	0.05	0
<b>Race</b>	<i>Non-white</i>	1 (6%)	5 (10%)	1	0
<b>Ethnicity</b>	<i>Hispanic</i>	0 (0%)	1 (2%)	1	0
<b>Alcohol use</b>	<i>Yes</i>	8 (53%)	25 (76%)	0.18	18
<b>Tobacco use</b>	<i>Current</i>	2 (12%)	4 (9%)	0.21	4
	<i>Former</i>	2 (12%)	15 (33%)		
	<i>Never</i>	13 (76%)	26 (58%)		

<b>Substance use</b>	<i>Yes</i>	0 (0%)	4 (13%)	0.3	23
<b>Procedure type</b>	<i>Urgent</i>	0 (0%)	0 (0%)	--	0
	<i>Emergent</i>	0 (0%)	0 (0%)		
	<i>Elective</i>	17 (100%)	49 (100%)		
<b>Opioid prior (regular 7+ days before surgery)</b>	<i>Yes</i>	2 (12%)	1 (2%)	0.16	0
<b>How well pain controlled since surgery</b>	<i>Very well controlled</i>	13 (76%)	18 (39%)	0.002	3
	<i>Well controlled</i>	3 (18%)	28 (61%)		
	<i>Poorly controlled</i>	1 (6%)	0 (0%)		
	<i>Very poorly controlled</i>	0 (0%)	0 (0%)		
<b>How satisfied with pain control since leaving hospital</b>	<i>Very satisfied</i>	14 (82%)	22 (47%)	0.005	2
	<i>Satisfied</i>	2 (12%)	24 (51%)		
	<i>Unsatisfied</i>	0 (0%)	1 (2%)		
	<i>Very unsatisfied</i>	1 (6%)	0 (0%)		
<b>How satisfied with post-op care since leaving hospital</b>	<i>Very satisfied</i>	14 (82%)	24 (49%)	0.04	0
	<i>Satisfied</i>	3 (18%)	24 (49%)		
	<i>Unsatisfied</i>	0 (0%)	1 (2%)		
	<i>Very unsatisfied</i>	0 (0%)	0 (0%)		

<b>Discuss expected pain pre-op</b>	<i>No</i>	1 (6%)	7 (14%)	0.41	0
	<i>Do not recall</i>	0 (0%)	3 (6%)		
	<i>Yes</i>	16 (94%)	39 (80%)		
<b>Discuss pain management pre-op</b>	<i>No</i>	0 (0%)	6 (12%)	0.25	0
	<i>Do not recall</i>	0 (0%)	3 (6%)		
	<i>Yes</i>	17 (100%)	40 (82%)		
<b>Actual pain compared to expected</b>	<i>More than expected</i>	1 (6%)	16 (33%)	0.04	0
	<i>As expected</i>	4 (24%)	14 (29%)		
	<i>Less than expected</i>	12 (71%)	19 (39%)		
<b>After surgery given instructions on nonopioid pain management</b>	<i>Yes</i>	17 (100%)	49 (100%)	--	0
<b>Nonopioid med used</b>	<i>Yes</i>	12 (86%)	38 (93%)	0.59	11
<b>Acetaminophen</b>	<i>Yes</i>	12 (71%)	37 (76%)	0.75	0
<b>Ibuprofen</b>	<i>Yes</i>	6 (35%)	28 (57%)	0.16	0
<b>Naproxen</b>	<i>Yes</i>	3 (18%)	2 (4%)	0.1	0
<b>Use walking or exercise</b>	<i>Yes</i>	10 (77%)	38 (95%)	0.09	13
<b>Prescribed right amount</b>	<i>Less than needed</i>	0 (0%)	8 (16%)	0.28	3

<b>of pain pills</b>	<i>Just the right amount</i>	8 (57%)	21 (43%)		
	<i>More than needed</i>	6 (43%)	20 (41%)		
<b>Prescription = "PRN"</b>	<i>Yes</i>	15 (94%)	49 (100%)	0.25	1

\* Fisher's exact test

Supplemental Table 2. Opioid Use Comparisons in Carpal Tunnel Release Patients

		<b>No Opioid Use N(%)</b>	<b>Any Opioid Use N(%)</b>	<b>P Value*</b>	<b>N missing</b>
<b>Carpal tunnel release patients (n=32)</b>					
<b>Total N</b>		26	6		
<b>Age</b>	<i>&lt;40</i>	0 (0%)	1 (17%)	0.05	0
	<i>40-54</i>	8 (31%)	4 (67%)		
	<i>55-69</i>	13 (50%)	1 (17%)		
	<i>70+</i>	5 (19%)	0 (0%)		
<b>Sex</b>	<i>Female</i>	15 (58%)	3 (50%)	1	0
<b>Race</b>	<i>Non-white</i>	2 (8%)	1 (17%)	0.48	0

<b>Ethnicity</b>	<i>Hispanic</i>	0 (0%)	1 (17%)	0.19	0
<b>Alcohol use</b>	<i>Yes</i>	13 (54%)	4 (67%)	0.67	2
<b>Tobacco use</b>	<i>Current</i>	1 (4%)	2 (33%)	0.11	0
	<i>Former</i>	12 (46%)	2 (33%)		
	<i>Never</i>	13 (50%)	2 (33%)		
<b>Substance use</b>	<i>Yes</i>	1 (4%)	1 (17%)	0.37	2
<b>Procedure type</b>	<i>Urgent</i>	0 (0%)	0 (0%)	--	0
	<i>Emergent</i>	0 (0%)	0 (0%)		
	<i>Elective</i>	26 (100%)	6 (100%)		
<b>Opioid prior (regular 7+ days before surgery)</b>	<i>Yes</i>	1 (4%)	0 (0%)	1	0
<b>How well pain controlled since surgery</b>	<i>Very well controlled</i>	19 (73%)	4 (80%)	1	1
	<i>Well controlled</i>	7 (27%)	1 (20%)		
	<i>Poorly controlled</i>	0 (0%)	0 (0%)		
	<i>Very poorly controlled</i>	0 (0%)	0 (0%)		
<b>How satisfied with pain control since leaving</b>	<i>Very satisfied</i>	20 (77%)	4 (67%)	0.62	0
	<i>Satisfied</i>	6 (23%)	2 (33%)		

<b>hospital</b>	<i>Unsatisfied</i>	0 (0%)	0 (0%)		
	<i>Very unsatisfied</i>	0 (0%)	0 (0%)		
<b>How satisfied with post-op care since leaving hospital</b>	<i>Very satisfied</i>	15 (58%)	4 (67%)	1	0
	<i>Satisfied</i>	11 (42%)	2 (33%)		
	<i>Unsatisfied</i>	0 (0%)	0 (0%)		
	<i>Very unsatisfied</i>	0 (0%)	0 (0%)		
<b>Discuss expected pain pre-op</b>	<i>No</i>	10 (38%)	1 (17%)	0.5	0
	<i>Do not recall</i>	1 (4%)	0 (0%)		
	<i>Yes</i>	15 (58%)	5 (83%)		
<b>Discuss pain management pre-op</b>	<i>No</i>	2 (8%)	1 (17%)	0.58	0
	<i>Do not recall</i>	1 (4%)	0 (0%)		
	<i>Yes</i>	23 (88%)	5 (83%)		
<b>Actual pain compared to expected</b>	<i>More than expected</i>	0 (0%)	2 (33%)	0.06	2
	<i>As expected</i>	12 (50%)	2 (33%)		
	<i>Less than expected</i>	12 (50%)	2 (33%)		
<b>After surgery given instructions on nonopioid pain manage</b>	<i>Yes</i>	25 (96%)	6 (100%)	1	0
<b>Nonopioid med used</b>	<i>Yes</i>	12 (92%)	5 (100%)	1	14

<b>Acetaminophen</b>	<i>Yes</i>	10 (38%)	2 (33%)	1	0
<b>Ibuprofen</b>	<i>Yes</i>	9 (35%)	4 (67%)	0.19	0
<b>Naproxen</b>	<i>Yes</i>	0 (0%)	1 (17%)	0.19	0
<b>Use walking or exercise</b>	<i>Yes</i>	7 (70%)	3 (75%)	1	18
<b>Prescribed right amount of pain pills</b>	<i>Less than needed</i>	0 (0%)	2 (33%)	0.54	22
	<i>Just the right amount</i>	2 (50%)	2 (33%)		
	<i>More than needed</i>	2 (50%)	2 (33%)		
<b>Prescription = "PRN"</b>	<i>Yes</i>	5 (100%)	6 (100%)	--	21

\* Fisher's exact test

Supplemental Table 3. Opioid Use Comparisons in Shoulder Arthroscopy Patients

<b>Shoulder arthroscopy patients (n=61)</b>					
		<b>No Opioid Use N(%)</b>	<b>Any Opioid Use N(%)</b>	<b>P Value*</b>	<b>N missing</b>
<b>Total N</b>		7	54		

<b>Age</b>	<i>&lt;40</i>	1 (14%)	3 (6%)	0.19	0
	<i>40-54</i>	4 (57%)	15 (28%)		
	<i>55-69</i>	1 (14%)	25 (46%)		
	<i>70+</i>	1 (14%)	11 (20%)		
<b>Sex</b>	<i>Female</i>	3 (43%)	19 (35%)	0.7	0
<b>Race</b>	<i>Non-white</i>	0 (0%)	2 (4%)	1	0
<b>Ethnicity</b>	<i>Hispanic</i>	0 (0%)	0 (0%)	--	0
<b>Alcohol use</b>	<i>Yes</i>	2 (33%)	34 (72%)	0.08	8
<b>Tobacco use</b>	<i>Current</i>	0 (0%)	7 (13%)	0.86	0
	<i>Former</i>	3 (43%)	23 (43%)		
	<i>Never</i>	4 (57%)	24 (44%)		
<b>Substance use</b>	<i>Yes</i>	1 (14%)	6 (14%)	1	11
<b>Procedure type</b>	<i>Urgent</i>	0 (0%)	0 (0%)	--	0
	<i>Emergent</i>	0 (0%)	0 (0%)		
	<i>Elective</i>	7 (100%)	54 (100%)		
<b>Opioid prior (regular 7+ days before surgery)</b>	<i>Yes</i>	0 (0%)	4 (7%)	1	0

<b>How well pain controlled since surgery</b>	<i>Very well controlled</i>	6 (86%)	26 (50%)	0.25	2
	<i>Well controlled</i>	1 (14%)	24 (46%)		
	<i>Poorly controlled</i>	0 (0%)	2 (4%)		
	<i>Very poorly controlled</i>	0 (0%)	0 (0%)		
<b>How satisfied with pain control since leaving hospital</b>	<i>Very satisfied</i>	5 (71%)	29 (56%)	0.76	2
	<i>Satisfied</i>	2 (29%)	21 (40%)		
	<i>Unsatisfied</i>	0 (0%)	2 (4%)		
	<i>Very unsatisfied</i>	0 (0%)	0 (0%)		
<b>How satisfied with post-op care since leaving hospital</b>	<i>Very satisfied</i>	4 (57%)	30 (57%)	0.15	1
	<i>Satisfied</i>	2 (29%)	23 (43%)		
	<i>Unsatisfied</i>	1 (14%)	0 (0%)		
	<i>Very unsatisfied</i>	0 (0%)	0 (0%)		
<b>Discuss expected pain pre-op</b>	<i>No</i>	0 (0%)	3 (6%)	0.65	0
	<i>Do not recall</i>	1 (14%)	4 (7%)		
	<i>Yes</i>	6 (86%)	47 (87%)		
<b>Discuss pain management pre-op</b>	<i>No</i>	0 (0%)	1 (2%)	1	0
	<i>Do not recall</i>	0 (0%)	0 (0%)		
	<i>Yes</i>	7 (100%)	53 (98%)		
<b>Actual pain compared to</b>	<i>More than expected</i>	0 (0%)	10 (19%)	0.57	1

<b>expected</b>	<i>As expected</i>	2 (29%)	19 (36%)		
	<i>Less than expected</i>	5 (71%)	24 (45%)		
<b>After surgery given instructions on nonopioid pain manage</b>	<i>Yes</i>	7 (100%)	54 (100%)	--	0
<b>Nonopioid med used</b>	<i>Yes</i>	6 (100%)	40 (95%)	1	13
<b>Acetaminophen</b>	<i>Yes</i>	6 (86%)	39 (72%)	0.66	0
<b>Ibuprofen</b>	<i>Yes</i>	2 (29%)	9 (17%)	0.6	0
<b>Naproxen</b>	<i>Yes</i>	0 (0%)	1 (2%)	1	0
<b>Use walking or exercise</b>	<i>Yes</i>	6 (100%)	26 (68%)	0.17	17
<b>Prescribed right amount of pain pills</b>	<i>Less than needed</i>	0 (0%)	6 (12%)	1	2
	<i>Just the right amount</i>	4 (57%)	26 (50%)		
	<i>More than needed</i>	3 (43%)	29 (38%)		
<b>Prescription = "PRN"</b>	<i>Yes</i>	5 (100%)	53 (100%)	--	3

\* Fisher's exact test