

**Appendix 3 (as supplied by the authors): Variables potentially affecting use of opioids for 1st line moderate pain management in the ED and for moderate and severe pain at home use**

Variables	Opioids for moderate 1 <sup>st</sup> line in ED			Opioids for moderate/severe at home use		
	Odds ratio	95% CI for odds ratio	p-value	Odds ratio	95% CI for odds ratio	p-value
<b>PEM training (yes vs no)</b>	1.03	0.52-2.04	0.93	0.92	0.47-1.81	0.80
<b>Age</b>	1.03	0.98-1.08	0.24	1.01	0.96-1.05	0.84
<b>Sex *(female vs male)</b>	0.71	0.33-1.52	0.38	0.77	0.36-1.65	0.51
<b>Years in practice</b>	1.04	0.99-1.09	0.13	1.03	0.99-1.08	0.20
<b>% Pediatric patients in practice</b>	1.02	1.00-1.04	0.10	0.99	0.96-1.01	0.17
<b>Personal history of medical opioid use*</b>	0.95	0.44-2.06	0.90	0.57	0.26-1.22	0.15
<b>Family history of medical opioid use*</b>	1.18	0.54-2.60	0.68	1.52	0.69-3.39	0.31
<b>Reported knowledge for safe opioid use in children in ED</b>	0.99	0.97-1.01	0.19	0.99	0.98-1.01	0.65
<b>Degree of worry for opioid severe adverse events</b>	0.99	0.98-1.01	0.35	0.99	0.98-1.01	0.41
<b>Degree of worry for opioid dependence</b>	0.99	0.98-1.01	0.52	1.00	0.98-1.02	0.95
<b>Degree of worry for opioid addiction</b>	0.99	0.97-1.01	0.27	0.99	0.98-1.01	0.45
<b>ED opioid protocol</b>			0.23			0.07
<b>I don't know vs Yes</b>	0.66	0.16-2.51	0.95	0.14	0.02-0.66	0.05
<b>No vs Yes</b>	0.41	0.12-1.27	0.09	0.18	0.03-0.72	0.13

ED: Emergency Department

PEM: Pediatric Emergency Medicine

\* Category "decline to answer" was removed from variable due to very low count

p<0.05 was considered statistically significant