

Appendix 3 (as supplied by the authors): Pediatric Emergency Department visit characteristics by study sites and years																				
	Ontario					Manitoba					Alberta					British Columbia				
Study years	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
<b>Total PED volume</b>	156,925	178,311	186,644	188,611	200,563	48,834	49,218	53,000	48,838	52,633	89,977	97,976	114,302	122,374	129,841	40,028	43,918	42,511	43,102	43,859
<b>CTAS 1</b>	1.0%	0.9%	0.9%	0.8%	0.8%	0.4%	0.3%	0.4%	0.3%	0.2%	0.4%	0.4%	0.4%	0.6%	0.6%	0.6%	0.5%	0.5%	0.5%	0.5%
<b>CTAS 2</b>	17.1%	16.4%	15.5%	15.0%	15.2%	9.4%	9.4%	9.6%	9.2%	9.2%	14.0%	13.0%	12.3%	14.6%	16.8%	11.5%	11.4%	12.5%	14.3%	15.9%
<b>CTAS 3</b>	45.4%	44.1%	44.8%	44.7%	43.6%	33.9%	32.8%	32.8%	33.6%	33.4%	47.4%	47.6%	48.1%	47.0%	47.8%	33.7%	34.2%	35.6%	37.5%	38.3%
<b>CTAS 4</b>	34.7%	36.0%	35.7%	36.0%	36.2%	50.3%	50.4%	51.7%	52.5%	53.4%	35.5%	36.0%	35.8%	32.2%	31.5%	48.4%	49.7%	48.3%	44.7%	43.2%
<b>CTAS 5</b>	1.5%	2.4%	3.1%	3.3%	3.9%	6.1%	7.0%	5.5%	4.4%	3.8%	2.6%	3.0%	3.4%	5.6%	3.2%	5.9%	4.2%	3.2%	3.0%	2.1%
<b>LWBS %</b>	2.9%	3.0%	3.0%	3.0%	3.1%	2.4%	1.9%	3.1%	2.1%	3.3%	4.6%	3.4%	2.7%	2.4%	3.0%	2.8%	4.9%	4.7%	3.5%	2.5%
<b>Admitted at index</b>	9.1%	9.1%	9.2%	9.2%	9.1%	8.1%	7.8%	7.9%	7.9%	7.6%	9.7%	9.0%	8.2%	8.0%	8.2%	8.6%	8.6%	8.5%	8.3%	7.7%
<b>Overall ED LOS median in min. (IQR)</b>	180 (108, 294)	180 (108, 282)	168 (102, 264)	174 (108, 264)	174 (108, 270)	123 (74, 203)	117 (69, 193)	136 (82, 219)	139 (85, 224)	150 (92, 238)	178 (111, 272)	167 (106, 255)	148 (93, 237)	145 (90, 233)	152 (95, 243)	168 (111, 260)	191 (125, 285)	195 (124, 295)	167 (104, 258)	144 (90, 225)
Note: CTAS = Canadian Triage and Acuity Scale, IQR = interquartile range, LOS = length of stay, LWBS = left without being seen, PED = pediatric emergency department.																				

Appendix to: Doan Q, Wong H, Meckler G, et al.; for Pediatric Emergency Research Canada (PERC). The impact of pediatric emergency department crowding on patient and health care system outcomes: a multicentre cohort study. *CMAJ* 2019. doi: 10.1503/cmaj.181426. Copyright © 2019 The Author(s) or their employer(s).

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