

Appendix 4 (as supplied by the authors): Mean proportion of elective laparoscopic surgeries for cancer by province with patient, surgeon and institution as unit of analysis

Province	Mean proportion of laparoscopic surgeries		
	Per patient ¹ (n1)	Per surgeon ² (n2)	Per institution ³ (n3)
Newfoundland	0.08 (2,231)	0.08 (74)	0.06 (15)
Prince Edward Island	0.10 (503)	0.11 (16)	0.07 (3)
Nova Scotia	0.21 (2,984)	0.20 (92)	0.21 (15)
New Brunswick	0.09 (2,154)	0.10 (77)	0.06 (15)
Ontario	0.36 (31,594)	0.33 (785)	0.28 (123)
Manitoba	0.19 (3,363)	0.16 (89)	0.10 (21)
Saskatchewan	0.22 (2,495)	0.16 (103)	0.15 (15)
Alberta	0.29 (6,680)	0.20 (197)	0.17 (26)
British Columbia	0.35 (11,500)	0.28 (280)	0.31 (48)
Overall	0.31 (63,504)	0.26 (1,633)	0.23 (281)

¹ Proportion calculated for each patient and averaged over the n1 patients

² Proportion calculated for each surgeon and averaged over the n2 surgeons

³ Proportion calculated for each institution and averaged over the n3 institutions