

Appendix 2 (as supplied by the authors): Unadjusted and adjusted relative risks for rapid repeat pregnancy occurring within 12 months of a prior livebirth among primiparous women with and without intellectual and developmental disabilities

Measure	N (%) with rapid repeat pregnancy ^a	Unadjusted RR (95% CI)	Model 1 adjusted RR (95% CI)	Model 2 adjusted RR (95% CI)
Intellectual and developmental disabilities				
Absent	27,058 (3.9)	1.00 (Reference)	1.00 (Reference)	1.00 (Reference)
Present	153 (7.5)	1.94 (1.65-2.27)	1.28 (1.09-1.50)	0.99 (0.84-1.16)
Age				
≥25 years	14,740 (2.7)	1.00 (Reference)	1.00 (Reference)	1.00 (Reference)
<25 years	12,471 (8.3)	3.13 (3.05-3.20)	3.18 (3.11-3.26)	2.82 (2.75-2.89)
Region of residence				
Rural	2,164 (3.6)	1.00 (Reference)	1.00 (Reference)	1.00 (Reference)
Urban	25,038 (3.9)	1.10 (1.05-1.15)	1.36 (1.30-1.42)	1.32 (1.27-1.39)
Neighbourhood income quintile (Q)				
Q3-Q5 (mid to high)	12,157 (3.0)	1.00 (Reference)	1.00 (Reference)	1.00 (Reference)
Q1-Q2 (low)	14,907 (5.1)	1.72 (1.68-1.76)	---	1.40 (1.36-1.43)
Social assistance				
Not receiving	25,035 (3.7)	1.00 (Reference)	1.00 (Reference)	1.00 (Reference)
Receiving	2,176 (9.9)	2.68 (2.56-2.80)	---	1.62 (1.55-1.70)
Stable chronic medical condition				
Absent	20,618 (4.0)	1.00 (Reference)	1.00 (Reference)	1.00 (Reference)
Present	6,593 (3.6)	0.90 (0.88-0.93)	---	0.98 (0.95-1.01)
Unstable chronic medical condition				
Absent	23,856 (3.9)	1.00 (Reference)	1.00 (Reference)	1.00 (Reference)
Present	3,355 (3.6)	0.93 (0.90-0.96)	---	0.97 (0.93-1.00)
Mental illness or substance use disorder				
Absent	18,826 (3.7)	1.00 (Reference)	1.00 (Reference)	1.00 (Reference)
Present	8,385 (4.4)	1.20 (1.17-1.23)	---	1.10 (1.07-1.13)
Continuity of primary care				
Moderate to high continuity	18,684 (3.7)	1.00 (Reference)	1.00 (Reference)	1.00 (Reference)
Infrequent use or low continuity	8,527 (4.5)	1.23 (1.20-1.26)	---	1.11 (1.08-1.14)

^a Rapid repeat pregnancies among women with intellectual and developmental disabilities most often ended in induced abortion

(49.7%), followed by livebirth (33.3%) and pregnancy loss (17.0%), compared to induced abortion (57.2%), pregnancy loss (22.6%), and livebirth (20.2%) in women without intellectual and developmental disabilities.