

**Appendix 1 (as supplied by the authors):** Algorithms used to ascertain rapid repeat pregnancies resulting in livebirths, pregnancy losses, and induced abortions

<b>Rapid repeat pregnancy outcome</b>	<b>Hospitalization codes</b>	<b>Physician billing codes</b>
Livebirth	ICD-10: Z37 except Z37.1, Z37.4, and Z37.7	n/a
Pregnancy loss	Miscarriage <20 weeks gestation: ICD-10: O00, O02.1, or O03  Stillbirth ≥20 weeks gestation: ICD-10: O36.4, Z37.1, Z37.4, or Z37.7	Miscarriage <20 weeks gestation: OHIP billing code: 632, 633, 634, or 640 and A920 or P001; A922; 632, 633, 634, or 640 and S752 or S785; or S756, S768, S770, or S784
Induced abortion	ICD-10: O04 or O08 and CCI: 5CA20FK, 5CA24, 5CA88, FCA89 [INATSTAT not equal to A]	OHIP billing code: 635 or 895 and S752; or 635 or 895 and S785, A920, or P001

Note: Diagnostic codes in hospital databases follow the Canadian Coding Standards for the International Statistical Classification of Diseases and Related Health Problems (ICD) 10<sup>th</sup> Revision; procedural codes follow the Canadian Classification of Health Interventions (CCI). The Ontario Health Insurance Plan (OHIP) database uses physician billing codes.