

Appendix 1 (as submitted by author). Codes used to identify prenatal ultrasound use, maternal co-morbidities and other variables

	Inpatient Discharge Abstract Database (DAD)		Outpatient Ontario Health Insurance Plan Database
	ICD-9 code(s)	ICD-10 code(s)	Fee code or diagnostic code(s)
Prenatal ultrasound			
Gestational age for Maternal Serum Screening Program < 16 weeks' gestation	--	--	<ul style="list-style-type: none"> J157 (fee code) J457 (fee code)
Limited for high risk pregnancy or complications of pregnancy	--	--	<ul style="list-style-type: none"> J158 (fee code) J458 (fee code)
Complete ≥ 16 weeks Gestation	--	--	<ul style="list-style-type: none"> J159 (fee code) J459 (fee code)
Complete for high risk pregnancy or complications of pregnancy	--	--	<ul style="list-style-type: none"> J160 (fee code) J460 (fee code)
Maternal comorbidities			
Any diabetes mellitus	250, 648.0, 648.8	E10, E11, E13, E14, O24	250
Any hypertension	401, 405, 642.3-642.9	O10, I10, I15, O13-16	401, 642
Thyroid disease	240-246, 648.1	E01-E07, E350, E890, O905, O992	193, 226, 240-245
Cardiac disease	390-398, 410-414, 420-425, 428	I01-I08, I20-I25, I30-I43, I50	391, 394, 398, 410, 412, 413, 428, 429
Rheumatologic disease	446, 695.4, 710	L93, M30-M34	446, 447, 695, 710
Venous thromboembolism	451-453, 415.1	I80-I82, I26	451, 415
Renal disease	580-587	N00-N08, N17-N19	580, 581, 584, 585
Epilepsy	345	G40-G41	345
Supervision of high risk pregnancy	V23.X	Z35	--
Other variables			
Genetics consultation	--	--	A221, A225, A226, A325, C225, C325, C226, C325, K004, K016, K222, K223, (fee codes)

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Amniocentesis	--	--	Z778 (fee code)
Stillbirth	656.4	O36.4	--

Abbreviations: DAD, Canadian Institute for Health Information Discharge Abstract Database; ICD-9, International Classification of Diseases, 9th revision; ICD-10, International Classification of Diseases, 10th revision.