

Appendix. Specification of the codes used to define our variables

Variable	Definition
Exposure (mode of delivery)	Nordic Medico-Statistical Committee code
<i>Intended caesarean delivery</i>	KMCA10B, KMCA10D
Planned CD prelabor	KMCA10B
Planned CD in labour	KMCA10D
<i>Intended VD</i>	KMCA10A, KMCA10E, KMAE00, KMAE03, KMAE96, KMAF00, KMAF10 and no operation code related to birth
Emergency CD prelabor	KMCA10A
Emergency CD in labour	KMCA10E
Operative VD	KMAE00, KMAE03, KMAE96, KMAF00, KMAF10 and no concurrent KMCA-code.
Spontaneous VD	No operation code related to delivery
Outcome (postpartum urinary tract infection)	ICD10-code
<i>UTI based on hospital discharge diagnoses</i>	
Upper UTI	DN10, DN12
Lower UTI	DN30
<i>UTI based on antibiotics redemption</i>	ATC code
UTI specific antibiotics	Sulfamethizole (J01EB02), Mecillinam (J01CA11), Nitrofurantoin (J01XE01), Trimethoprim (J01EE01), Amoxicillin (J01CA04), Pivampicillin

	(J01CA02), Ampicillin (J01CA01) and no concurrent Metronidazole (P01AB01)
Antibiotics used for sensitivity analysis	Dicloxacillin (J01CF01), Benzylpenicillin (J01CE01) or Metronidazole (P01AB01)
Other covariates	ICD10-code
<i>GDM</i>	D0244
<i>Infection during pregnancy</i>	D023, D0411, D0752, D0753, D098, DG0, DJ00, DJ01, DJ02, DJ03, DJ04, DJ05, DJ06, DJ13, DJ14, DJ15, DJ16, DJ18, DJ20, DJ21, DJ22, DK35, DK36, DK37, DN30, DN10, DN12
<i>PPROM</i>	D042
<i>Preeclampsia</i>	D0150, D0151, D0152, D0159, D0141, D0142, D0140, D0149, D013, D016, D0169, D0139

Abbreviations: *ATC*, anatomical therapeutic chemicals according to WHO; *CD*, caesarean delivery; *GDM*, gestational diabetes mellitus; *ICD10*, the international classification of diseases, 10th revision, since 1994; *PPROM*, preterm prelabor rupture of membranes; *UTI*, urinary tract infection; *VD*, vaginal delivery