

Appendix 2: Multilevel models

(a) **Description of data** : Presentation of all covariables of the six multilevel models used in the National perinatal surveys statistical analyses.

Covariables	Preterm birth						Small for gestational age					
	M1	M2	M3	M4	M5	M6	M1	M2	M3	M4	M5	M6
FDep-quintile	x	x	x				x	x	x			
FEDI-quintile				x	x	x				x	x	x
Household monthly income	x			x			x			x		
Mother's educational level		x			x			x			x	
Mother's individual social deprivation index			x			x			x			x
Maternal age	x	x	x	x	x	x	x	x	x	x	x	x
Parity	x	x	x	x	x	x	x	x	x	x	x	x
Previous PTB	x	x	x	x	x	x						
Previous SGA							x	x	x	x	x	x
Other adverse obstetric history	x	x	x	x	x	x	x	x	x	x	x	x
Mother's birth country	x	x	x	x	x	x	x	x	x	x	x	x
Pre-pregnancy body mass index (BMI)	x	x	x	x	x	x	x	x	x	x	x	x
Cannabis use	x	x	x	x	x	x	x	x	x	x	x	x
Smoking at the third trimester	x	x	x	x	x	x	x	x	x	x	x	x

M1, M2, ...M6 are the six models presented in the statistical analysis section.

