

Appendix 6. Covariates used for statistical adjustment

Author	Year	Maternal preconception status										Maternal clinical status			Fetus characteristics			Prenatal care	Delivery characteristics	Provider characteristics	Other variables	Total number of covariates						
		Ethnicity/Race	Educational level	Marital status	Economic status	Insurances status	Urban status	Weight	Height	Body mass index	Age	Parity	Previous caesarean section	Pre-existing (before pregnancy) conditions	Conditions developed during pregnancy	Gestational age	Birth weight						Other characteristics					
Stafford*	1990																										0	
Haas et al. A*	1993																											0
Haas et al. B*	1993																											0
Braveman et al.	1995	+	+	+	+	+					+				+		+	+	+	+	++	+					15	
Burns et al.	1995	+	+								+	+	+			++	+	+	++	+			++	++				33
Onion et al. A	1999										+																	1
Onion et al. B	1999										+																	1
Onion et al. C	1999										+																	1
Aron et al.	2000										+	+		++	++	++	+	++										39
Grant A*	2005																											0
Grant B*	2005																											0
Coonrod et al.*	2008																											0
Huesch	2011	+		+				+			+														+	++		8
Kozhimannil et al.	2013	+									+	+	+	++	++	+		++					++	++	++	++		16
Huesch et al.	2014	+			+						+			++	++	+		++	+	++	++	++	++	++	++	++		124
Sebastião et al. *	2016																											

+ One covariate adjusted for ++ Two or more covariates adjusted for

*Studies reported only crude estimates.