

Supplemental table 1: General characteristics of clinical characteristics of excluded versus included data

..	Included Data	Excluded Data	..
..	n (%)	n (%)	p-value^A
Outcome Total	215937 (%)	9514 (%)	..
Age Median (IQR)	23·0 (19·0, 28·0)	23·0 (20·0, 29·0)	<0·001
Under 20	58759 (27·2%)	2323 (24·4%)	..
20-29	112721 (52·2%)	5013 (52·7%)	..
30 or Older	44452 (20·6%)	2178 (22·9%)	..
Unknown	5 (<1%)	0 (0·0%)	..
Self-Identified Race	..	..	<0·001
White	67076 (31·1%)	2027 (21·3%)	..
Black	25731 (11·9%)	873 (9·2%)	..
Mixed or Indigenous	106860 (49·5%)	4051 (42·6%)	..
Unknown	16270 (7·5%)	2563 (26·9%)	..
Education	..	..	<0·001
Some Primary School	66053 (30·6%)	2004 (21·1%)	..
Some Secondary School	50862 (23·6%)	1294 (13·6%)	..
HS Graduate or Higher	40134 (18·6%)	1047 (11·0%)	..
Unknown	58888 (27·3%)	5169 (54·3%)	..
Population Density	..	..	<0·001
Urban	67076 (31·1%)	2027 (21·3%)	..
Rural or Periurban	25731 (11·9%)	873 (9·2%)	..
Unknown	106860 (49·5%)	4051 (42·6%)	..

A. p- value obtained from Kruskal-Wallis tests for continuous variables, and χ^2 tests for categorical variables

Supplemental table 2: Clinical characteristics of excluded versus included data

..	Included Data	Excluded Data	..
..	n (%)	n (%)	p-value^A
Outcome Total	215937	9514	..
Prenatal Care	..	..	<0.001
No Prenatal Care	16899 (7.8%)	2760 (29.0%)	..
Received Prenatal Care	199038 (92.2%)	6754 (71.0%)	..
Syphilis Titer	..	..	<0.001
<16	116782 (54.1%)	5989 (62.9%)	..
≥16	99155 (45.9%)	3525 (37.1%)	..
Term of Diagnosis	..	..	<0.001
First Term	68836 (31.9%)	1703 (17.9%)	..
Second Term	63079 (29.2%)	1646 (17.3%)	..
Third Term or Later	83808 (38.8%)	6154 (64.7%)	..
Unknown	214 (0.1%)	11 (0.1%)	..

A. p-value obtained from Kruskal-Wallis tests for continuous variables, and χ^2 tests for categorical variables

