

Supplementary file 3: Brant test of parallel regression assumption using the 5 percent level of significance

SN	Variables	P- value
1	Address	0.5174
2	Age of women	0.0760
3	Educational status	0.0007
4	Distance to health facility	0.0036
5	Number of live births	0.6005
6	Gestational Age at the time survey	0.1948
7	Number of ANC visits	0.0075
8	Service Year of the provider	0.6578
9	Supervision received by the provider	0.1059
10	Availability of Physical infrastructure(composite index)	0.2240
11	Availability of essential drugs (composite index)	0.3239
12	Interpersonal communication (composite index)	0.3559
13	Skills in history taking (composite index)	0.5167
14	Skills in physical examination (composite index)	0.0005
15	Counseling skills (composite index)	0.8421
16	Health Screening (composite index)	0.1398

Note: A significant test statistic provides evidence that the parallel regression assumption has not been fulfilled.