

Supplementary 2. Predictive margins of the factors associated with on time initiation of first ANC contacts, Myanmar demographic and health survey, 2015-2016 (n = 2943)

Study variables	Initiation of first antenatal care contact					
	Very late initiation within third trimester (7-9 months)		Late initiation within second trimester (4-6 months)		On time initiation within first trimester (0-3 months)	
	Margin	95% CI†	Margin	95% CI†	Margin	95% CI†
<b><i>Mother's current age (years)</i></b>						
Under 20 years	0.13	[0.05, 0.20]	0.57	[0.46, 0.68]	0.30	[0.20, 0.40]
20-29 years	0.10	[0.08, 0.12]	0.44	[0.41, 0.47]	0.46	[0.43, 0.49]
30-39 years	0.08	[0.06, 0.09]	0.44	[0.42, 0.47]	0.48	[0.45, 0.51]
40 years and over	0.09	[0.06, 0.11]	0.40	[0.35, 0.45]	0.52	[0.46, 0.57]
<b><i>Mother's education</i></b>						
No education/ Primary	0.11	[0.09, 0.12]	0.43	[0.43, 0.48]	0.46	[0.43, 0.48]
Secondary or higher	0.06	[0.05, 0.08]	0.45	[0.39, 0.44]	0.49	[0.46, 0.52]
<b><i>Reading newspaper or magazine</i></b>						
No	0.10	[0.08, 0.11]	0.45	[0.43, 0.47]	0.45	[0.43, 0.47]
Yes	0.08	[0.06, 0.09]	0.41	[0.39, 0.44]	0.51	[0.48, 0.54]
<b><i>Watching television</i></b>						
No	0.10	[0.08, 0.12]	0.40	[0.36, 0.43]	0.50	[0.47, 0.54]
Yes	0.09	[0.07, 0.11]	0.45	[0.43, 0.47]	0.46	[0.44, 0.48]
<b><i>Preceding birth interval</i></b>						
Birth interval >3 years	0.11	[0.08, 0.13]	0.44	[0.39, 0.48]	0.46	[0.41, 0.50]
Birth interval <3 years	0.08	[0.06, 0.09]	0.47	[0.45, 0.50]	0.45	[0.42, 0.48]
1st child	0.09	[0.07, 0.11]	0.40	[0.36, 0.43]	0.51	[0.48, 0.55]
<b><i>Birth assistant</i></b>						
None/TBA/other untrained	0.12	[0.09, 0.14]	0.43	[0.39, 0.47]	0.45	[0.41, 0.49]
Health professional	0.08	[0.07, 0.09]	0.44	[0.42, 0.46]	0.48	[0.46, 0.50]
<b><i>Place of birth</i></b>						
Non-health facility	0.08	[0.07, 0.09]	0.44	[0.42, 0.47]	0.48	[0.45, 0.50]
Health facility	0.11	[0.09, 0.13]	0.43	[0.40, 0.46]	0.46	[0.43, 0.49]
<b><i>Postnatal care</i></b>						
No	0.11	[0.09, 0.12]	0.46	[0.44, 0.49]	0.43	[0.40, 0.45]
Yes	0.07	[0.06, 0.08]	0.42	[0.39, 0.44]	0.51	[0.49, 0.54]

†Confidence interval (CI).