

**Table 4 Multivariate analysis of association of women's sociodemographic and obstetric characteristics and their knowledge about folic acid supplementation in different stages of pregnancy**

Variable	Knew about folic acid supplementation during:					
	Preconception		1st trimester		Both periods	
	Adjusted OR (95% CI)	<i>P</i> -value	Adjusted OR (95% CI)	<i>P</i> -value	Adjusted OR (95% CI)	<i>P</i> -value
<b><i>Age (years)</i></b>						
18–24	(Ref.)					
25–29.	1.42 (0.72–2.81)	0.313	1.04 (0.57–1.88)	0.906	1.69 (0.73–3.87)	0.218
30–34	0.71 (0.24–2.11)	0.536	1.44 (0.55–3.77)	0.461	0.99 (0.28–3.45)	0.983
35–45	2.07 (0.46–9.38)	0.343	0.68 (0.17–2.77)	0.589	1.58 (0.25–9.96)	0.628
<b><i>Education</i></b>						
Illiterate	(Ref.)					
Primary school	1.94 (0.11–35.0)	0.653	2.66 (0.66–10.8)	0.171	1.85 (0.10–33.4)	0.676
Preparatory school	3.00 (0.33–27.2)	0.329	2.11 (0.82–5.44)	0.124	0.47 (0.03–8.12)	0.605
Secondary school	7.65 (1.00–58.7)	0.050	5.67 (2.44–13.2)	< 0.001	4.62 (0.60–35.8)	0.143
University	15.33 (1.88–124)	0.011	7.23 (2.52–20.7)	< 0.001	13.1 (1.59–108)	0.017
<b><i>Occupation</i></b>						
Not working	(Ref.)					
Skilled work	0.77 (0.23–2.54)	0.666	1.07 (0.33–3.48)	0.906	1.11 (0.33–3.75)	0.865
Professional	1.53 (0.61–3.84)	0.370	1.03 (0.31–3.47)	0.959	1.40 (0.53–3.74)	0.499
<b><i>Gravidity (no.)</i></b>						
≤ 2	(Ref.)					
3–5	2.17 (1.18–4.00)	0.013	1.73 (0.93–3.23)	0.083	2.30 (1.13–4.67)	0.021
≥ 6	6.23 (2.37–16.4)	< 0.001	0.61 (0.24–1.57)	0.307	4.83 (1.59–14.7)	0.006
<b><i>ANC visits in current pregnancy</i></b>						
Insufficient	(Ref.)					
Sufficient	1.90 (0.68–5.29)	0.220	2.21 (1.08–4.52)	0.030	2.01 (0.57–7.10)	0.281

OR = odds ratio; CI = confidence interval; ANC = antenatal care; (Ref.) = reference category.