

Table 3 Univariate analysis of association of women's sociodemographic and obstetric characteristics with their knowledge about folic acid supplementation in different stages of pregnancy

Variable	Knew about folic acid supplementation during:					
	Preconception		1st trimester		Both periods	
	Crude OR (95% CI)	<i>P</i> -value	Crude OR (95% CI)	<i>P</i> -value	Crude OR (95% CI)	<i>P</i> -value
<i>Age (years)</i>						
18–24	(Ref.)					
25–29	1.83 (0.98–3.42)	0.057	1.01 (0.59–1.75)	0.967	2.15 (1.00–4.63)	0.049
30–34	1.02 (0.39–2.67)	0.971	1.29 (0.55–3.01)	0.560	1.51 (0.51–4.50)	0.458
35–45	3.20 (0.86–12.0)	0.084	0.55 (0.15–1.99)	0.363	2.27 (0.43–12.0)	0.335
<i>Education</i>						
Illiterate	(Ref.)					
Primary school	1.87 (0.11–32.0)	0.667	2.80 (0.73–10.8)	0.134	1.87 (0.11–32.0)	0.667
Preparatory school	3.36 (0.39–29.3)	0.273	1.68 (0.68–4.18)	0.264	0.51 (0.03–8.45)	0.638
Secondary school	6.89 (0.91–52.0)	0.061	4.52 (2.02–10.1)	< 0.001	4.08 (0.54–31.1)	0.175
University	12.8 (1.65–99.0)	0.015	6.11 (2.33–16.1)	< 0.001	10.7 (1.38–83.5)	0.023
<i>Occupation</i>						
Not working	(Ref.)					
Skilled work	1.05 (0.34–3.20)	0.935	1.29 (0.42–3.91)	0.658	1.73 (0.56–5.36)	0.343
Professional	3.14 (1.44–6.85)	0.004	1.86 (0.63–5.48)	0.262	3.89 (1.70–8.88)	< 0.001
<i>Gravidity (no.)</i>						
≤ 2	(Ref.)					
3–5	1.79 (1.04–3.08)	0.035	1.53 (0.87–2.71)	0.141	1.90 (1.02–3.52)	0.042
≥ 6	4.66 (2.03–10.7)	< 0.001	0.59 (0.25–1.37)	0.213	3.10 (1.20–8.00)	0.019
<i>ANC visits in current pregnancy</i>						
Insufficient	(Ref.)					
Sufficient	1.96 (0.75–5.16)	0.171	2.09 (1.07–4.10)	0.032	2.25 (0.67–7.53)	0.189

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