

Table 2 Prevalence of sub-clinical hypothyroidism in early pregnancy according to selected factors, at a thyroid stimulating hormone level ≥ 2.6 mIU/L and thyroxine level 10.6–20.4 pmol/L among the 322 pregnant women

Variable	Total no.	Hypothyroid		Odds ratio (95% CI)	P-value
		No.	%		
Age in years (n = 320)					
15–24	92	27	29.3	2.0 (1.10–3.68)	0.014
25+	228	39	17.1	1.0	
Education in years (n = 320)					
≤ 12	151	37	24.5	1.5 (0.85–2.68)	0.138
13+	169	30	17.8	1.0	
Occupation (n = 319)					
Housewife	207	46	22.2	1.2 (0.67–2.30)	0.467
Working	112	21	18.8	1.0	
Parity (n = 322)					
0–1	170	42	24.7	1.7 (0.93–3.01)	0.068
2+	152	25	16.4	1.0	
Gestational weeks (n = 321)					
1–8	154	41	26.6	2.0 (1.10–3.54)	0.015
9–13	167	26	15.6	1.0	
Personal history of thyroid problem (n = 322)					
Yes	12	4	33.3	2.0 (0.48–7.48)	0.276
No	310	63	20.3	1.0	
Family history of thyroid problem (n = 322)					
Yes	40	12	30.0	1.8 (0.79–3.90)	0.126
No	282	55	19.5	1.0	
Diabetes mellitus (n = 321)					
Yes	10	4	40.0	2.6 (0.62–10.9)	0.133
No	311	63	20.3	1.0	
Previous pregnancy complications (n = 322)					
Yes	149	33	22.1	1.1 (0.63–1.98)	0.674
No	173	35	20.2	1.0	

CI = confidence interval.