

Appendix 1 (as submitted by the authors): Supplemental tables and figure for an article about TSH measurement and management during and after pregnancy

Table A1: Adjusted multivariable logistic regression models for TSH testing		
	Adjusted Model Odds Ratio (95% Confidence Interval)	p-value
TSH testing		
Maternal age ≥35 years	1.16 (1.14, 1.19)	<0.0001
Smoking	0.75 (0.73, 0.77)	<0.0001
Nulliparous	1.18 (1.16, 1.21)	<0.0001
Pre-pregnancy weight >91kg	0.99 (0.96, 1.02)	0.4
Urban	1.79 (1.75, 1.83)	<0.0001
Chronic kidney disease	1.09 (0.79, 1.48)	0.6
Pre-existing hypertension	1.05 (0.96, 1.16)	0.3
Gestational hypertension	1.24 (1.18, 1.29)	<0.0001
Other medical disorders	1.27 (1.23, 1.32)	<0.0001

Table A2: Characteristics of 4417 participants who did and did not have treatment for minor TSH elevations (4.01 to 9.99) during pregnancy			
	Treated	Untreated	OR (95% Confidence Interval)
	n=2451	n=1966	
Maternal Characteristics			
Maternal age in years	30.3±4.7	30.1±5.1	1.01 (0.99, 1.02)
≥35 years	435 (17.9)	365 (18.7)	0.95 (0.81, 1.10)
Nulliparous	1356 (55.4)	1072 (54.7)	0.94 (0.91, 1.02)
Pre-pregnancy weight			
≤45kg	41 (1.7)	20 (1.0)	0.59 (0.35, 1.02)
46-90kg	2152 (88.2)	1772 (90.6)	Reference
≥91kg	248 (10.2)	164 (8.4)	0.74 (0.42, 1.30)
Smoking	181 (7.4)	149 (7.6)	0.96 (0.84, 1.07)
Heart disease	9 (0.4)	10 (0.5)	0.72 (0.29, 1.78)
Pre-pregnancy hypertension	29 (1.2)	22 (1.1)	1.06 (0.61, 1.85)
Gestational hypertension	163 (6.7)	125 (6.4)	1.05 (0.82, 1.33)
Chronic kidney disease	3 (0.2)	5 (0.2)	1.34 (0.32, 5.60)
Family physician ordered TSH	1549 (63.2)	1235 (62.8)	0.96 (0.92, 1.04)

Data are presented as means (standard deviation) or counts (%); Missing data < 1% for all variables considered.

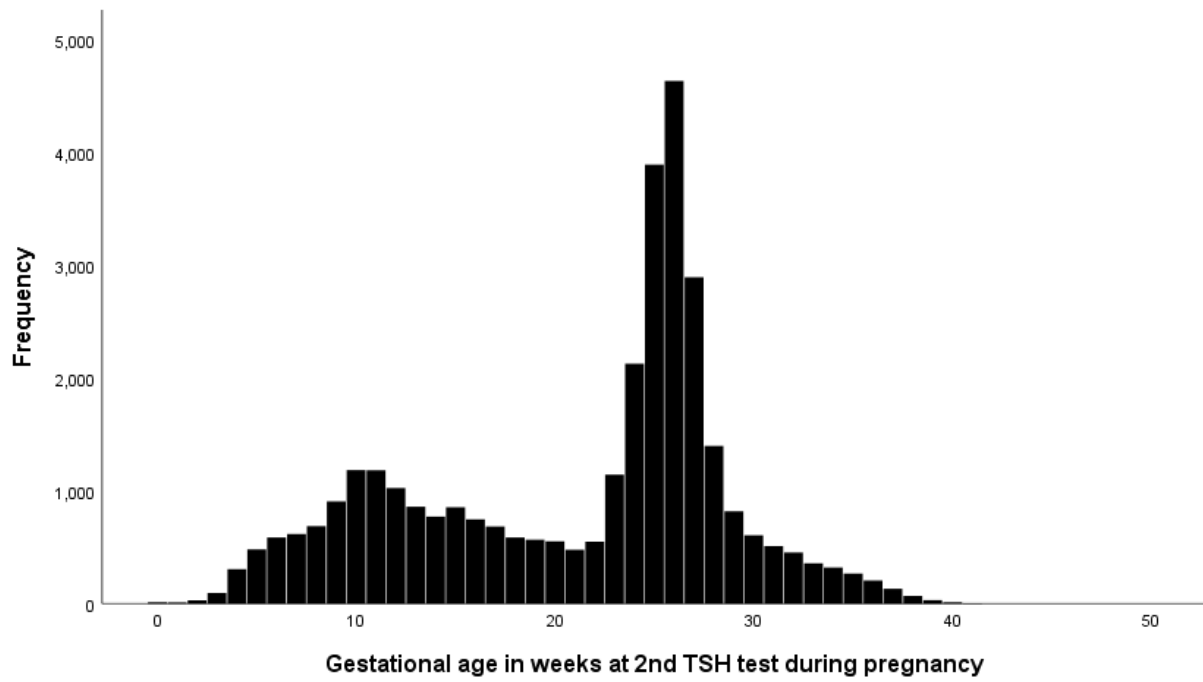


Figure A1: Gestational age at 2nd TSH for pregnancies among women without thyroid disease prior to pregnancy