

Table 3 Sensitivity, specificity and positive predictive value of symptoms for subclinical hypothyroidism, at a thyroid stimulating hormone level ≥ 2.6 mIU/L and thyroxine level 10.6–20.4 pmol/L among the 322 pregnant women

Symptom	Total with symptoms		Hypothyroid with symptoms		Specificity %	Positive predictive value %
	No.	Sensitivity %	No.	Sensitivity %		
Brittle nails*	11	3.4	2	3.0	96.5	18.2
Reflex delay*	15	4.7	6	9.0	96.5	40.0
Hoarse voice*	18	5.6	7	10.4	95.7	38.9
Hand tingling*	30	9.3	11	16.4	92.5	36.7
Hair coarseness*	33	10.2	13	19.4	92.2	39.4
Menstrual irregularities	38	11.8	10	14.9	89.0	26.3
Dry skin	43	13.4	10	14.9	87.1	23.3
Decreased concentration	51	15.8	12	17.9	84.7	23.5
Muscle cramps	57	17.7	13	19.4	82.7	22.8
Pale skin	59	18.3	10	14.9	80.8	16.9
Cold sensitivity	64	19.9	12	17.9	79.6	18.8
Sleep disturbances	71	22.0	19	28.4	79.6	26.8
Weight gain	66	20.5	12	17.9	78.8	18.2
Depression	67	20.8	12	17.9	78.4	17.9
Forgetfulness	95	29.5	18	26.9	69.8	18.9
Constipation	96	29.8	18	26.9	69.4	18.8
Mood swings	100	31.1	18	26.9	67.8	18.0
Fatigue	103	32.0	19	28.4	67.1	18.4
Reduced appetite	128	39.8	25	37.3	59.6	24.3
Headaches	143	44.4	29	43.3	55.3	20.3

*The top 5 symptoms with specificity of more than 92%.