

Table 2 Antithyroid antibodies in patients with thyroid disorders and in a control group in Isfahan

Antithyroid antibody	Patients						Controls (n = 232)	
	Hypothyroidism (n = 286)		Hyperthyroidism (n = 140)		Simple goitre (n = 272)		No.	%
	No.	%	No.	%	No.	%		
<i>Positive^a</i>								
TPOAb	189*	66.1	87*	62.1	101	37.1	62	26.7
TgAb	153*	53.5	72*	51.4	88	32.4	46	19.8
TPOAb + TgAb	126*	44.1	56*	40.0	56	20.6	25	10.8
TPOAb or TgAb	216*	7	103*	73.6	133*	4	83	35.6
<i>Negative^b</i>								
TPOAb	76*	26.6	47*	33.6	152	55.9	154	66.4
TgAb	107*	3	55*	39.3	166*	6	164	70.7
TPOAb + TgAb	45*	15	29*	20.7	111*	4	128	55.2

TPOAb = serum antithyroid peroxidase; TgAb = serum antithyroglobulin.

*P value < 0.05.

^aPositive TPOAb > 75 IU/mL; positive TgAb > 150 IU/mL.

^bNegative TPOAb < 50 IU/mL; negative TgAb < 100 IU/mL.