

Table 2. The characteristics based on the presence of autoimmune thyroid disease (AITD)

	AITD (n=369)	Non-AITD (n=407)	P-value
Age (years)	41.9 ± 14.4	48.6 ± 13.3	0.000
Female gender [n (%)]	310 (84.0%)	331 (81.3%)	0.325
Body mass index (kg/m²)	23.2 ± 3.5	24.0 ± 3.7	0.001
25(OH)D (nmol/L)	94.6 ± 56.7	99.6 ± 53.9	0.195
Prevalence of vitamin D insufficiency [n (%)]	170 (46.1%)	151 (37.1)	0.011
PTH (ng/L)	31.0 ± 20.2	27.8 ± 14.9	0.012
Calcium (mmol/L)	2.30 ± 0.13	2.25 ± 0.15	0.000
Phosphorus (mmol/L)	1.29 ± 0.23	1.26 ± 0.23	0.521
ft4 (pmol/L)	23.2 ± 16.7	15.5 ± 3.9	0.000
TSH (mIU/L)	5.4 ± 11.9	2.8 ± 6.6	0.000
TSHR-Ab (IU/L)	9.9 ± 52.1	0.4 ± 0.2	0.000
TPO-Ab (mIU/L)	443.1 ± 735.6	14.3 ± 17.8	0.000
Tg-Ab (mIU/L)	336.6 ± 520	16.7 ± 26.6	0.000

Data are mean ± standard deviation.

Calcium was corrected calcium. Bold values were $p < 0.05$.

25(OH)D, 25-hydroxyvitamin D; PTH, parathyroid hormone; ft4, free thyroxine; TSH, thyroid stimulating hormone; TSHR-Ab, TSH receptor antibody; TPO-Ab, thyroid peroxidase antibody; Tg-Ab, thyroglobulin antibody.