

Table 2 Thyroid function tests, urine iodine, insulinlike growth factor and zinc status of schoolchildren with and without goitre

Variable	With goitre (n = 193)		Without goitre (n = 151)		P-value
	Mean	95% CI	Mean	95% CI	
Urine iodine ($\mu\text{g}/\text{mL}$)	17.4	13.7-21.1	15.3	12.1-18.5	0.75 ^a
Serum T ₄ (ng/mL)	85.6	82.9-88.3	85.6	82.6-88.6	0.88 ^a
Serum T ₃ (ng/mL)	1.36	1.30-1.42	1.28	1.22-1.33	0.06 ^a
Serum TSH ($\mu\text{g}/\text{mL}$)	2.46	2.04-2.88	2.25	2.06-2.44	0.25 ^a
Serum IGF-1 (ng/mL)	101.0	76.8-125.2	84.0	62.6-105.4	0.22 ^a
Serum zinc ($\mu\text{g}/\text{dL}$)	84.3	79.9-88.7	89.0	84.0-93.9	0.11 ^b

^aMann-Whitney test; ^bStudent t-test.

T₃ = tri-iodothyronine; T₄ = thyroxine; TSH = thyroid-stimulating hormone; IGF-1 = insulinlike growth factor.
CI = confidence interval.