

Table 4. Epidemiological characteristics of children and adolescents with AT reported in various published studies

Author - year (ref)	No. of patients	Reasons for referral	Age (years)	Females %	Euthyroid %			Prepubertal %	Goiter %
					Subclinically hypothyroid %	Hypothyroid %			
Svensson et al 2006 (24)	90	Not stated	girls: 12.6 (6.1-17.6) boys: 14.0 (8.6-17.6) mean (range)	81		39 47 14		Not stated	68
Demirbilek et al 2007 (17)	162	Mostly symptomatic	11.4 ± 2.97 (mean ± SD)	86.4		43.2 24.1 21.0		Not stated	84.4
Gopalakrishnan et al 2007 (18)	98	Goiter	13.2 ± 2.6 (mean ± SD)	80.9		24.5 32.6 42.9		Not stated	100
Corrias et al 2008 (23)	365	Mostly symptomatic	3.6-17.0 (range)	84		53.4 not stated 43.6		26.3	79
DeBoer et al 2008 (19)	252	Symptomatic (n=160)	11 (0.8-17)	82	n=1	n=74	n=18	Not stated	55
		High risk group (n=74)	9.5 (0.3-17)	58	32	60	60		10
		High risk group and symptomatic (n=18)	10.5 (0.5-18)	61	47	33	1928		44
			median (range)			7	61 11		
De Vries et al 2009 (20)	114	Mostly symptomatic	11.8 ± 3.6 (mean ± SD)	80.7		21 42 37		28	77.2
Current study	228	Mostly asymptomatic	10.2 ± 2.5 (mean ± SD)	83.8		57.0 32.9 8.3		37.7	28

High risk group: children with type 1 diabetes, Turner syndrome, Down syndrome