Denomination
PEAS 1
APS 1
APECED
Juvenile Autoimmune Polyendocrinopathy

Frequency
Rare
Common
Occurrence
Childhood onset
Adult onset

Table 1. Thyroid diseases in the polyendocrine syndromes

RARE THYROID DISEASES

Occurrence	Childhood onset	Adult onset	
Transmission	Monogenic (AIRE)	Polygenic (HLA)	
Main features	Hypoparathyroidism	Diabetes	
	Addison's disease	Addison's disease	
	Candidiasis	Ovarian failure	

FREQUENT THYROID DISEASES