

Table 1. Differences of differentiated thyroid cancer in childhood compared to adults.

Nodular disease	4-fold higher risk for malignancy (22-26% vs 5-10%)
Genetic background	PET/PTC rearrangements 30-70% vs 10-20% and BRAF mutations 10% vs 40-50%
Clinical course	LMN metastases 80% vs 20-50% of adults and pulmonary metastases in 9-30% vs 2-9% of adults
Outcome	Better <i>NIS</i> expression and better response to RAI
