



## SLEP SUMMER SCHOOL 2020

Fellow 6

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A 2 10/12 old girl, her mother reported she had a difficulty gaining weight, evidenced in her medical control. Her mother stated that the patient was agitated and frequently complained of tachycardia. Another related symptom was increased stools frequency for over a year. On physical exam it was noticed goiter, without palpable thyroid nodules, and tachycardia. Anthropometric data: height 90,5 cm (Z score between 0 and -2), weight 11,8 kg (Z score between 0 and -2).

Hormonal dosages (chemiluminescence) revealed TSH 3.74 mIU/L (normal range [NR] 0.3–4.5), free T4 (FT4) 3.4 ng/dL (NR 0.9-1.8), total T4 (TT4) 20.0 mg/dL (NR 6.0–12.0), and total T3 213.0 ng/dL (NR 84-172).