

S2 Table. Sensitivities and specificities of different predictors for the differential diagnosis between TCH and PCH, based on the results of the ROC curve analysis.

Predictive factor	AUC	Optimal cutoff	Specificity (%)	Sensitivity (%)
Initial L-T4 dose	0.6455	33.5(μg/day)	67.65	52.94
TSH level at diagnosis	0.6889	97.1(mIU/l)	52.94	84.56
FT4 level at diagnosis	0.6690	4.6 (pmol/l)	69.85	60.29
L-T4 dose duration after diagnosis (days)				
30	0.6388	33(μg/day)	55.15	64.71
60	0.6850	33(μg/day)	72.06	59.56
90	0.7220	30(μg/day)	78.68	58.09
120	0.7277	30(μg/day)	81.62	55.88
150	0.7317	30(μg/day)	83.82	52.21
180	0.7398	30(μg/day)	83.82	52.94
210	0.7075	30(μg/day)	84.56	55.15
240	0.7672	30(μg/day)	84.56	57.35
270	0.7870	30(μg/day)	85.29	58.82
300	0.7884	31.25(μg/day)	85.29	58.82
330	0.8084	31.25(μg/day)	87.50	61.03
360	0.8152	31.25(μg/day)	87.50	62.50
720	0.8860	31.25(μg/day)	94.12	67.65
1080	0.8974	31.25(μg/day)	95.00	58.62