

Supplementary Table 1. Dose of levothyroxine and the values of TSH, FT4 and FT3.

		One year before the visit	One month before the visit	Two days before the visit	One day before the visit	1 <sup>st</sup> day	3 <sup>rd</sup> day	8 <sup>th</sup> day	29 <sup>th</sup> day
	Levothyroxine (µg/day)	150	0	2000	2000	1000	0	0	0
ECLIA									
	TSH (mIU/L) ref. 0.500-5.000	0.156				2.620	0.207	0.073	66.500
	FT4 (pmol/L) ref. 12-22	23.4				> 100	> 100	48.9	2.6
	FT3 (pmol/L) ref. 3.5-6.1	5.1				24.5	28.8	16.4	2.4
Ultrafiltration LC-MS/MS									
	FT4 (pmol/L)					160.0	135.5	48.9	(0.4) <sup>#1</sup>
	FT3 (pmol/L)					17.8	21.0	13.9	2.1
	FT3 / FT4					0.11	0.15	0.28	

#1: Under the limit of quantification of FT4