

Table S1. Descriptive statistics of measured T4, TSH and TBG concentrations, and the calculated

		Female			Male			Total		
	Sampling age (days)	n	Average	Spread	n	Average	Spread	n	Average	Spread
<b>T4*</b>	4	167	88	16	180	86	15	347	87	16
	5	242	88	16	253	85	17	495	87	17
	6	219	85	13	253	82	15	472	83	14
	7	163	83	14	193	82	14	356	82	14
	Total	791	86	15	879	84	15	1670	85	15
<b>TSH*</b>	4	167	1.3	0.9-1.8	180	1.3	0.9-2.0	347	1.3	0.9-1.8
	5	242	1.2	0.8-1.7	253	1.1	0.7-1.6	495	1.1	0.8-1.6
	6	219	1.1	0.8-1.5	253	1.1	0.8-1.6	472	1.1	0.8-1.5
	7	163	1.1	0.8-1.4	193	1.1	0.8-1.5	356	1.1	0.8-1.5
	Total	791	1.2	0.8-1.6	879	1.1	0.8-1.6	1670	1.1	0.8-1.6
<b>TBG*</b>	4	167	186	38	180	178	35	347	182	37
	5	242	189	40	253	183	41	495	186	41
	6	219	189	39	253	185	44	472	187	42
	7	163	190	36	193	187	39	356	188	38
	Total	791	189	39	879	183	40	1670	186	40
<b>T4/ TBG ratio *</b>	4	167	29	6	180	30	6	347	29	6
	5	242	29	5	253	29	5	495	29	5
	6	219	28	5	253	28	6	472	28	5
	7	163	27	5	193	27	5	356	27	5
	Total	791	28	5	879	28	5	1670	28	5

T4/TBG ratio for all reference subjects combined and divided by sex and NBS sampling age.

Abbreviations: NBS = newborn screening, T4 = thyroxine (nmol/L blood), TBG = thyroxine binding globuline (nmol/L), TSH = thyroid stimulating hormone (mIU/L blood).

\*The average and spread are presented as mean and standard deviation for T4, TBG and T4/TBG ratio, and as median and interquartile range (Q1 and Q3) for TSH.