

Table 3. Laboratory data of infants with transient congenital hypothyroidism due to maternal autoimmune thyroid disease. Cases 3 and 4 are siblings.

Patients	Year of diagnosis	Age (days or months)	Spot TSH (mU/L)	T4 (nmol/L)	FT4 (pmol/L)	T3 (nmol/L)	TSH (mU/L)	Anti-Tg (U/mL)	Anti-TPO (U/mL)	TSH-R Abs (U/L)	Thyroid U/S
1	1997	1d	>125	69.5	4.2	ND	388	84	62	403	Normal
		2m		225.0	25.2	4.78	0.7	23	13	12	
		3m		253.7	31.6	4.56	0.1	17	7	4	
2	1998	14d	>125	28.3	3.5	1.87	673	12,540	1,240	402	Normal
		2m		185.4	20.6	4.20	4.4	3,779	259	136	
		5m		154.5	19.0	2.38	1.2	1,061	75	<2	
		9m		171.3	18.8	2.85	1.6	37	7	<2	
3	1997	3d	>125	69.5	ND	ND	98	80	239	>300	ND
		1m								580	
		2m								360	
		5m								<2	
4	2000	3d	>125	27.0	ND	1.65	287	ND	ND	ND	ND
5	2000	9d	64	148.0	14.1	3.15	198	376	105	400	Normal
		1m		118.5	19.0	2.70	5.7	157	69	190	
		2m		148.0	20.5	4.50	3.4	27	23	8	
		4m		167.4	18.7	3.25	2.4	10	14	<2	
		6m		115.9	17.3	2.74	2.2	6	5	<2	
6	2000	9d	>125	48.9	3.1	1.38	689	19	726	>405	Normal
		1m		118.5	18.8	3.06	76.0	10	598	>405	
		2m		146.8	23.9	ND	2.3	<4.0	260	357	
		3m		115.9	22.0	3.06	0.2	<4.0	92	<2	
		6m		122.3	16.6	3.25	2.9	3.6	29	<2	
		8m		114.6	15.2	2.77	2.7	6.4	16	<2	
Normal Values			<10	77-206	9-28.3	1.5-4.5	0.3-5.0	<100	<10	<10	

ND: Not done