

Supplementary Table: Detailed information on used laboratory assays.

	Parameter	Reference norm with units	Laboratory	Analytical method	Laboratory kit
1.	TSH	0.27-4.2 μ IU/ml	Diagnostyka Laboratoria, Gdańsk, Poland	Electrochemiluminescence assay	Elecsys TSH, Roche Diagnostics, Germany, Ref. 08429324190
2.	fT4	12-22 pmol/l	Diagnostyka Laboratoria, Gdańsk, Poland	Electrochemiluminescence assay	Elecsys FT4 III, Roche Diagnostics, Germany, Ref. 07976836190
3.	fT3	3.1-6.8 pmol/l	Diagnostyka Laboratoria, Gdańsk, Poland	Electrochemiluminescence assay	Elecsys FT3 III, Roche Diagnostics, Germany, Ref. 06437206190
4.	T4	5.13-14.10 μ g/dl	Diagnostyka Laboratoria, Gdańsk, Poland	Electrochemiluminescence assay	Elecsys T4, Roche Diagnostics, Germany, Ref. 09007784190
5.	TG	3.5-77 ng/ml	Diagnostyka Laboratoria, Gdańsk, Poland	Electrochemiluminescence assay	Elecsys Tg II, Roche Diagnostics, Germany, Ref. 07027931190
6.	rT3	i. <0.95 ng/ml ii. 0.1-0.35 μ g/l	i. Central Clinical Laboratory, University Clinical Centre, Gdańsk, Poland ii. Cerba International, Barcelona, Spain	i. Chemiluminescence immunoassay ii. Radioimmunoassay	i. Maglumi Rev T3 (CLIA), Snibe Diagnostic, China, Ref. 130203010M ii. Reverse T3-RIA, DiaSource ImmunoAssays, Belgium, Ref. R-EW-125
7.	anti-TG abs	<10 IU/ml	Diagnostyka Laboratoria, Gdańsk, Poland	Electrochemiluminescence assay	Elecsys Anti-TG, Roche Diagnostics, Germany, Ref. 07026919190
8.	CRP	0-5 mg/l	Diagnostyka Laboratoria, Gdańsk, Poland	Immunoturbidimetric assay	Tina-quant C-Reactive Protein IV, Roche Diagnostics, Germany, Ref. 07876033190
9.	IL-6	<5.9 pg/ml	Central Clinical Laboratory, University Clinical Centre, Gdańsk, Poland	Chemiluminescence immunoassay	Immulite 2000 IL-6, Siemens Healthcare, Germany, Ref. L2K6P2
10.	LEU	females: 3.98-10.04x10 ³ / μ l males: 4.23-9.07x10 ³ / μ l	Diagnostyka Laboratoria, Gdańsk, Poland	Fluorescence flow cytometry	Stromatolyser 4DS, Sysmex Corporation, Japan, Ref. 98417216; Stromatolyser-FB, Sysmex Corporation, Japan, Ref. 94404613; Stromatolyser 4DL, Sysmex Corporation, Japan, Ref. 98417615; Sulfolyser, Sysmex Corporation, Japan, Ref. 90411414
11.	NEU	2-7x10 ³ / μ l	Diagnostyka Laboratoria, Gdańsk, Poland		
12.	LYMPH	1-3x10 ³ / μ l	Diagnostyka Laboratoria, Gdańsk, Poland		