

TABLE:
Functional state of thyroid under extended exposure to fluorides

N. D. Mikhailets, M. I. Balabolkin, V. A. Rakitin, I. P. Danilov

TSH values and thyroid hormone values in the blood of men of the main and control groups and their dynamics as a function of the number of years and fluorosis stage.

Hormone	Control	Main group	Professional years					PF	F1	F2	TPP
			2-10 years	11-15 years	16-20 years	21-25 years	> 25 years				
TSH, μ ME/mL	1.45 \pm 0.27	2.12 \pm 0.20**	1.43 \pm 0.22	2.09 \pm 0.17**	1.90 \pm 0.15	2.44 \pm 1.43**	2.72 \pm 0.45**	1.85 \pm 1.47	1.78 \pm 0.19	2.37 \pm 0.26**	2.41 \pm 0.44**
T4, nmol/L	78.37 \pm 4.99	83.21 \pm 1.30	84.40 \pm 4.63	88.79 \pm 2.59	83.21 \pm 2.40	78.09 \pm 2.57	81.62 \pm 3.30	84.22 \pm 4.58	81.51 \pm 3.40	82.32 \pm 3.30	82.12 \pm 4.50
T3, nmol/L	1.47 \pm 0.06	1.21 \pm 0.001*	1.35 \pm 0.06	1.26 \pm 0.02*	1.21 \pm 0.02*	1.12 \pm 0.04*	1.13 \pm 0.04*	1.20 \pm 0.02*	1.27 \pm 0.03*	1.14 \pm 0.04*	1.14 \pm 0.04*
Frequency of detecting T3 < 1.17, %	15	47	18.7	30	47.7	6.5 [66.5??]	66.4	39.7	30	54.4	75.6

Note: The validity of difference from the control group: * p < 0.001, ** p < 0.05.