

Table 1. Changes in serum (blood, plasma) levels of various parameters during the oral glucose tolerance test

Parameter	n	Time (min)					AUC
		0	30	60	90	120	
Glucose (mg/dl)	26	91.8 ± 2.5	159.8 ± 8.0	164.3 ± 14.8	144.7 ± 13.9	128.2 ± 12.2	17.4 ± 1.2
Insulin (U/L)	26	8.3 ± 1.0	53.8 ± 4.8	65.9 ± 8.1	77.7 ± 11.0	66.0 ± 11.5	7.0 ± 0.7
ACTH (pg/ml)	26	14.4 ± 2.8	24.5 ± 9.3	16.4 ± 3.2	12.2 ± 1.5	13.1 ± 1.9	2.0 ± 0.4
Cortisol (nmol/L)	26	301 ± 16.7	329 ± 26.3	326 ± 30.3	296 ± 21.4	260 ± 20.5	37.0 ± 2.5
Calcitonin (pg/ml)	26	7.1 (4.5-13.9)	10.7 (5.7-18.1)	10.0 (5.1-16.4)	9.7 (5.7-17.1)	8.4 (5.6-15.9)	1.1 (0.7-2.0)
Calcitonin, men	9	13.5 (8.1-15.7)	17.2 (11.1-23.4)	13.2 (9.0-19.0)	13.5 (8.3-21.9)	16.1 (9.3-22.9)	1.8 (1.1-2.4)
Calcitonin, women.	17	5.9 (3.8-11.1)	8.5 (4.8-15.6)	7.2 (4.9-13.4)	6.4 (4.8-13.1)	7.0 (4.4-12.5)	0.8 (0.5-1.6)

The data presented are: for calcitonin the median (interquartile range) and for the other parameters mean ± SEM. AUC: Area under curve; arbitrary units. Bold numbers show statistically significant (or indicative) difference from the respective 0 min.