

Table 3. Effect of GH replacement on metabolic markers

Description	Baseline	Month 6	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7
Glucose	94.132 ± 19.765	99.658 ± 23.619	97.926 ± 11.397	100.288 ± 15.613	98.1 ± 12.567	98.667 ± 9.608	101.034 ± 16.295	106.8 ± 17.008	98.333 ± 1.155
HbA1C	5.626 ± 0.610	5.815 ± 0.678 *	5.88 ± 0.566 *	5.888 ± 0.515 *	5.984 ± 0.558 *	6.067 ± 0.596 *	6.108 ± 0.749 *	6.1 ± 0.954	
TC	215.158 ± 48.306	217.368 ± 45.432	215.731 ± 42.244	213.731 ± 41.893	210.735 ± 33.496	208.578 ± 32.840	196.929 ± 24.599	190.4 ± 16.338	206.667 ± 12.220
LDL-C	135.382 ± 41.833	132.224 ± 39.362	131.456 ± 36.120	129.173 ± 37.321	126.72 ± 31.798	120.733 ± 31.218 *	111.429 ± 24.171 *	101.9 ± 16.603 *	123.667 ± 11.676
HDL-C	53.539 ± 15.030	55.579 ± 15.635	59.25 ± 15.597 *	60.827 ± 15.270 *	60.9 ± 14.831 *	62.111 ± 16.374 *	59.929 ± 13.233	62.111 ± 9.854	62.333 ± 11.060
TG	151.671 ± 71.765	181.605 ± 137.976	162.397 ± 94.528	160.75 ± 67.721	148.18 ± 58.016	163.2 ± 109.393	163.75 ± 4.006	152 ± 77.286	127 ± 54.148

All blood asamples were taken afer fasting.

Data are presented as the mean ± SD. *: p<0.05; compared with baseline.