

Growth Hormone (IGF-1) Levels by Age

Reference Range:

Age (years)	IGF-1 Reference Range (ng/mL)
1 -2	30 – 200
3 – 5	40 – 200
6 – 7	45 – 215
8	55 – 235
9	60 – 265
10	70 – 305
11	85 – 380
12	105 – 460
13	130 – 570
14	150 – 640
15	160 – 640
16	155 – 610
17	140 – 530
18	120 – 440
19	105 – 410
20	95 – 380
21 – 25	85 – 350
26 – 30	85 – 310
31 – 35	70 – 280
36 - 40	68 – 220
41 – 45	65 – 200
46 – 50	65 – 195
51 – 55	60 – 180
56 – 60	60 – 170
61 – 65	58 – 170
66 – 70	55 – 165
>=71	50 – 160

Source: University of Michigan, Department of Pathology, Pathology Handbook