

IGF-1 Reference Intervals:

Performed by IDS on over 9000 paediatric and adult subjects from apparently healthy populations in North America and Europe.

Male		
0 - 1 yrs	2	18 nmol/L
1 - 2 yrs	2 - 23	nmol/L
2 - 3 yrs	3 - 28	nmol/L
3 - 4 yrs	4 - 32	nmol/L
4 - 5 yrs	5 - 37	nmol/L
5 - 6 yrs	5 - 41	nmol/L
6 - 7 yrs	6 - 46	nmol/L
7 - 8 yrs	7 - 50	nmol/L
8 - 9 yrs	8 - 54	nmol/L
9 - 10 yrs	9 - 58	nmol/L
10 - 11 yrs	10 - 61	nmol/L
11 - 12 yrs	11 - 64	nmol/L
12 - 13 yrs	12 - 66	nmol/L
13 - 14 yrs	13 - 67	nmol/L
14 - 15 yrs	13 - 68	nmol/L
15 - 16 yrs	14 - 67	nmol/L
16 - 17 yrs	14 - 66	nmol/L
17 - 18 yrs	14 - 64	nmol/L
18 - 19 yrs	14 - 62	nmol/L
19 - 20 yrs	14 - 59	nmol/L
20 - 21 yrs	14 - 57	nmol/L
21 - 22 yrs	14 - 54	nmol/L
22 - 23 yrs	14 - 51	nmol/L
23 - 24 yrs	13 - 48	nmol/L
24 - 25 yrs	13 - 46	nmol/L
25 - 26 yrs	13 - 43	nmol/L
26 - 27 yrs	12 - 41	nmol/L
27 - 28 yrs	12 - 39	nmol/L
28 - 29 yrs	12 - 37	nmol/L
29 - 30 yrs	11 - 35	nmol/L
30 - 31 yrs	11 - 34	nmol/L
31 - 32 yrs	11 - 33	nmol/L
32 - 33 yrs	10 - 32	nmol/L
33 - 34 yrs	10 - 31	nmol/L
34 - 36 yrs	10 - 30	nmol/L
36 - 39 yrs	10 - 29	nmol/L
39 - 40 yrs	10 - 28	nmol/L
40 - 42 yrs	9 - 28	nmol/L
42 - 45 yrs	9 - 27	nmol/L
45 - 46 yrs	9 - 26	nmol/L
46 - 52 yrs	8 - 26	nmol/L
52 - 59 yrs	7 - 26	nmol/L
59 - 74 yrs	6 - 26	nmol/L
74 - >89 yrs	5 - 25	nmol/L

Female		
0	- 1	2 - 19 nmol/L
1	- 2 yrs	2 - 21 nmol/L
2	- 3 yrs	3 - 23 nmol/L
3	- 4 yrs	3 - 26 nmol/L
4	- 5 yrs	4 - 29 nmol/L
5	- 6 yrs	4 - 32 nmol/L
6	- 7 yrs	5 - 36 nmol/L
7	- 8 yrs	6 - 40 nmol/L
8	- 9 yrs	7 - 44 nmol/L
9	- 10 yrs	8 - 49 nmol/L
10	- 11 yrs	9 - 53 nmol/L
11	- 12 yrs	10 - 58 nmol/L
12	- 13 yrs	11 - 61 nmol/L
13	- 14 yrs	12 - 64 nmol/L
14	- 15 yrs	12 - 66 nmol/L
15	- 17 yrs	13 - 66 nmol/L
17	- 18 yrs	13 - 65 nmol/L
18	- 19 yrs	13 - 63 nmol/L
19	- 20 yrs	13 - 60 nmol/L
20	- 21 yrs	13 - 58 nmol/L
21	- 22 yrs	13 - 55 nmol/L
22	- 23 yrs	12 - 52 nmol/L
23	- 24 yrs	12 - 49 nmol/L
24	- 25 yrs	12 - 47 nmol/L
25	- 26 yrs	11 - 44 nmol/L
26	- 27 yrs	11 - 42 nmol/L
27	- 28 yrs	11 - 40 nmol/L
28	- 29 yrs	10 - 38 nmol/L
29	- 30 yrs	10 - 36 nmol/L
30	- 31 yrs	10 - 35 nmol/L
31	- 32 yrs	10 - 34 nmol/L
32	- 34 yrs	9 - 33 nmol/L
34	- 35 yrs	9 - 32 nmol/L
35	- 38 yrs	9 - 31 nmol/L
38	- 39 yrs	9 - 30 nmol/L
39	- 41 yrs	9 - 29 nmol/L
41	- 43 yrs	8 - 28 nmol/L
43	- 45 yrs	8 - 27 nmol/L
45	- 47 yrs	8 - 26 nmol/L
47	- 48 yrs	7 - 26 nmol/L
48	- 51 yrs	7 - 25 nmol/L
51	- 55 yrs	7 - 24 nmol/L
55	- 59 yrs	6 - 23 nmol/L
59	- 62 yrs	6 - 22 nmol/L
62	- 77 yrs	5 - 22 nmol/L
77	- >89 yrs	4 - 22 nmol/L