

Supplement Material

Supplemental Table I. Distribution of insulin-like growth factor-1 (IGF-1), IGF binding protein-3 (IGFBP-3) and their ratio by age and sex

Age group, years	N	IGF-1, ng/ml		IGFBP-3, ng/ml		IGF-1:IGFBP-3 ratio	
		Men	Women	Men	Women	Men	Women
All	3977	128±39	129±45	2905±1079	3097±1096	0.044 (0.034, 0.057)	0.042 (0.032, 0.054)
19-29	482	166±48	168±58	3224±1028	3288±1124	0.052 (0.041, 0.067)	0.049 (0.039, 0.065)
30-39	1407	133±36	136±41	2985±1075	3192±1088	0.044 (0.035, 0.057)	0.043 (0.033, 0.054)
40-49	1537	119±32	119±37	2829±1070	2990±1065	0.043 (0.033, 0.055)	0.040 (0.031, 0.052)
50-59	523	109±33	107±38	2638±1057	3002±1134	0.042 (0.034, 0.053)	0.034 (0.027, 0.047)

60-72	28	116±31	92±28	2710±1341	2541±1119	0.051 (0.033, 0.061)	0.036 (0.032, 0.043)
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IGF-1, insulin-like growth factor-1; IGFBP-3, insulin-like growth factor binding protein-3

Values are mean±SD for IGF-1 and IGFBP-3; and median (25th, 75th percentile) for the ratio of IGF-1:IGFBP-3.

To calculate the molar ratio of IGF-1 to IGFBP-3 using molar weights of 7.65 kDa for IGF-1 and 30.5 kDa for IGFBP-3, multiply ratio values by 3.987