



# Chemistry Tables

**Table CH-1 Reference Ranges for FSH**

Tanner Stage	Male		Female	
	Age (years)	FSH(ng/dL)	Age (years)	FSH(ng/dL)
Infants	4 weeks - 1	0.16 - 4.1	4 weeks - 1	0.24 - 14.2
Prepubertal Children	2 - 8	0.26 - 3.0	2 - 8	1.0 - 4.2
1	< 9.8	0.26 - 3.0	< 9.2	1.0 - 4.2
2	9.8 - 14.5	1.8 - 3.2	9.2 - 13.7	1.0 - 10.8
3	10.7 - 15.4	1.2 - 5.8	10.0 - 14.4	1.5 - 12.8
4	11.8 - 16.2	2.0 - 9.2	10.7 - 15.6	1.5 - 11.7
5	12.8 - 17.3	2.6 - 11.0	11.8 - 18.6	1.0 - 9.2
Adults	20 - 50	2.0 - 9.2	Follicular & Luteal	1.8 - 11.2
			Mid - Cycle	6 - 35
			Post Menopausal	30 - 120

**Table CH-2 Reference Ranges for LH**

Tanner Stage	Male		Female	
	Age (years)	LH(ng/dL)	Age (years)	LH(ng/dL)
Infants	2 weeks - 1	0.02 - 7.0	2 weeks - 1	0.02 - 7.0
Prepubertal Children	2 - 8	0.02 - 0.3	2 - 8	0.02 - 0.3
1	< 9.8	0.02 - 0.3	< 9.2	0.02 - 0.18
2	9.8 - 14.5	0.2 - 4.9	9.2 - 13.7	0.2 - 4.7
3	10.7 - 15.4	0.2 - 5.0	10.0 - 14.4	0.10 - 12.0
4 - 5	11.8 - 17.3	0.4 - 9.0	10.7 - 18.6	0.4 - 11.7
Adults	>17.3	1.5 - 9.0	Follicular	2.0 - 9.0
			Mid - Cycle	18 - 49
			Luteal	2 - 11

**Table CH - 3 Immunoglobulin Reference Ranges**

Age	IgG(mg/dL)	IgA(mg/dL)	IgM(mg/dL)
0 - 1 month	611 - 1542	1.4 - 3.6	5.9 - 24
1 - 2 months	241 - 670	1.3 - 53	19 - 83
2 - 3 months	198 - 577	2.8 - 47	16 - 100
3 - 4 months	169 - 558	4.6 - 46	23 - 85
4 - 5 months	188 - 536	4.4 - 72.3	26 - 96
5 - 6 months	165 - 781	8 - 83.1	31 - 103
6 - 7 months	206 - 676	8 - 67.3	33 - 97
7 - 10 months	208 - 868	11 - 89.1	32 - 120
10 - 12 months	282 - 1206	15.8 - 83.2	39 - 142
1 - 2 years	331 - 1164	13.9 - 105	41 - 164
2 - 3 years	407 - 1091	13.9 - 122	47 - 160
3 - 4 years	423 - 1090	22 - 157	45 - 190
4 - 6 years	444 - 1187	25 - 152	41 - 186
6 - 9 years	608 - 1229	33 - 200	47 - 197
9 - 11 years	584 - 1509	45 - 234	49 - 230
> 11 years	723 - 1685	69 - 382	62 - 277

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