

Atellica Hormone Reference Ranges

Effective February 15, 2022

Cortisol Reference Range	
7-9 AM	5.3 - 22.5 mcg/dL
4-6 PM	3.4 - 16.8 mcg/dL
Late afternoon levels fall to approximately 1/2 of AM value	
Estradiol Female Reference Range	
Menstruating	
Follicular Phase	20-144 pg/mL
Midcycle	64-357 pg/mL
Luteal Phase	56-214 pg/mL
Postmenopausal	0-32 pg/mL
Female Children	
2 - 3 Years	0-29 pg/mL
4 - 9 Years	0-44 pg/mL
10-11 Years	0-176 pg/mL
12-21 Years	16-238 pg/mL
Follicle Stimulating Hormone (FSH) Female Reference Range	
Menstruating	
Follicular Phase	2.5 - 10.2 mIU/mL
Midcycle	3.4 - 33.4 mIU/mL
Luteal Phase	1.5 -9.1 mIU/mL
Pregnant	<0.3 mIU/mL
Postmenopausal	23.0 - 116.3 mIU/mL
Female Children	0.0 - 10.1 mIU/mL
Luteinizing Hormone (LH) Female Reference Range	
Menstruating	
Follicular Phase	1.9 - 12.5 mIU/mL
Midcycle	8.7 - 76.3 mIU/mL
Luteal Phase	0.5 - 16.9 mIU/mL
Pregnant	0.0 - 1.5 mIU/mL
Luteinizing Hormone (LH) Female Reference Range (cont.)	
Postmenopausal	5.0 - 55.2 mIU/mL
Female Children	0.0 - 6.0 mIU/mL

continued

Prolactin Female Reference Range	
Non-pregnant	2.8 - 29.2 ng/mL
Pregnant	9.7 - 208.5 ng/mL
Postmenopausal	1.8 - 20.3 ng/mL
Female Children	
2 - 3 Years	3.1 -15.7 ng/mL
4 - 9 Years	3.1 - 5.8 ng/mL
10 - 12 Years	3.5 - 18.2 ng/mL
13 - 21 Years	4.3 - 23.1 ng/mL
Progesterone Female Reference Range	
Menstruating	
Follicular Phase	0.00 - 1.40 ng/mL
Luteal Phase	3.34 -25.56 ng/mL
Mid Luteal Phase	4.44 - 28.03 ng/mL
Pregnant	
1st Trimester	11.22 - 90.00 ng/mL
2nd Trimester	25.55 - 89.40 ng/mL
3rd Trimester	48.40 - 422.50 ng/mL
Postmenopausal	0.00 - 0.73 nl/mL
Female Children	
0-12 Years	0.00 - 1.74 ng/mL
13-21 Years	0.00 - 12.40 ng/mL
Sex Hormone Binding Globulin (SHBG) Female Reference Range	
Premenopausal	>10 nmol/L
Post Menopausal	23 - 159 nmol/L
Female Children	
2 - 10 Years	>38 nmol/L
11 - 15 Years	20 - 121 nMol/L
16 - 21 Years	20 - 141 nmol/L