

Age Related 17-Hydroxyprogesterone Reference Ranges Derived by LC-MS/MS Analysis

Age	Female (nmol/L)	Male (nmol/L)
Full term Day 3	0.2–2.3	0.2–2.3
4 days-30 days	0.2–3.2	<6.1
1 month-2 months	0.4–3.2	<6.1
3 months-5 months	0.4–3.2	0.1–2.7
6 months-1 year	≤4.5	≤4.5
2-3 years	≤7.8	≤6.9
4-6 years	≤9.1	≤6.3
7-9 years	≤2.2	≤1.9
10-12 years	≤3.9	≤2.4
13-15 years	0.3–6.3	0.3–4.2
16-17 years	≤5.4	0.7–5.8
18 years and older	<6.3	≤4.2
Follicular	0.5 – 2.1	NA
Luteal	1.1 – 8.0	NA

Source:

<http://td.aruplab.com/Tests/Pub/0092332>

Hill C, Davison AS. Development of a LC–MS/MS method for the measurement of serum 17-hydroxyprogesterone during the follicular and luteal phases of the menstrual cycle. *Endo Abs* 2014;34:39.