

HSC Steroid Panel Assays by LC-MS/MS Adult Reference Ranges

Steroid	Age	Male Ref Range (nmol/L)	Female Ref Range (nmol/L)
Androstenedione	19y - 30y	1.8 - 7.7	
	31y - 50y	1.4 - 6.6	
	51y - 89y	1.8 - 7.7	
	Follicular		1.2 - 8.7
	Midcycle		2.1 - 10.0
	Luteal		1.1 - 8.2
	Post Menopausal		0.7 - 2.6
17-OH Progesterone	19 - 30y	1.0 - 9.3	
	31 - 40y	1.3 - 5.9	
	41 - 50y	1.0 - 5.9	
	51 - 60y	1.1 - 3.9	
	Follicular		<5.6
	Midcycle		<6.8
	Luteal		<8.6
Post Menopausal		<1.4	
Corticosterone	AM	1.7 - 37.4	
	PM	<11.2	
11-Deoxycortisol	19 - 29y	<3.4	<3.1
	30 - 39y	<3.9	<1.5
	40 - 49y	<2.2	<1.8
	50 - 89y	<1.2	<1.1
21-OH Progesterone	19 - 89y	0.11 - 0.35	
	Follicular		0.05 - 0.26
	Luteal		0.11 - 0.39
Progesterone	19 - 29y	<1.0	
	30 - 89y	<0.6	
	Follicular (early)		<1.9
	Follicular (late)		<7.6
	Midcycle		<51.2
	Luteal		<100.0
	Post Menopausal		<0.6
Testosterone	19 - 69y	8.7 - 38.2	0.1 - 1.6
	70 - 89y	3.1 - 30.9	0.1 - 1.4
Cortisol	AM	138 - 580	
	PM	55 - 386	