

Table 15.2. Mean sex steroid concentration in infants and children.

	PROG	17-OHP	DHEA	DHEAS	$\Delta 4$ A	E1	E2
Cord blood	1100	62	21	6400	3.0	52	3
Premature babies	11	8.1	28	11 000	7.0		
Term newborns		1.1	20	4400	5.2		
Infants	1.0	1.0	3.8	820	0.7	< 0.1	< 0.
Children							
1–6 years			1.0	270	0.9	< 0.1	< 0.
6–8 years			3.1	540	0.9	< 0.1	< 0.
8–10 years			5.6	1400	0.9	< 0.1	< 0.
Males							
Pubertal stage I	0.6	1.3	5.6	950	0.9	0.0	0.
Pubertal stage II	0.6	1.6	10	2600	1.6	0.1	0.
Pubertal stage III	0.8	2.0	14	3300	2.4	0.1	0.
Pubertal stage IV	1.1	2.6	14	5400	2.8	0.1	0.
Pubertal stage V	1.3	3.3	17	6300	3.5	0.1	0.
Adult	1.1	3.3	16	7300	4.0	0.1	0.
Females							
Pubertal stage I	0.6	1.0	5.6	1100	0.9	0.1	0.
Pubertal stage II	1.0	1.6	11	1900	2.3	0.1	0.
Pubertal stage III	1.3	2.3	14	2500	4.2	0.1	0.
Pubertal stage IV	9.2	2.9	15	3300	4.5	0.1	0.
Pubertal stage V	5.1	3.6	19	4100	6.0	0.2	0.
Adult							
Follicular	1.0	1.5	16	4100	5.8	0.2	0.
Luteal	24	5.4	16	4100	5.8	0.4	0.

PROG, progesterone; 17-OHP, 17-hydroxyprogesterone; DHEA, dehydroepiandrosterone; DHEAS, DHEA sulfate; E2, estradiol; T, testosterone; DHT, dihydrotestosterone; M, male; F, female.

All values are in nmol/L.

Data adapted from Endocrine Sciences, Tarzana, CA, USA.