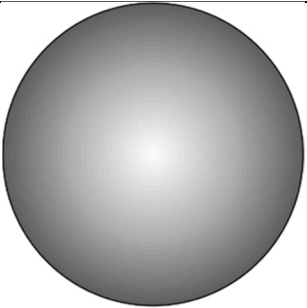
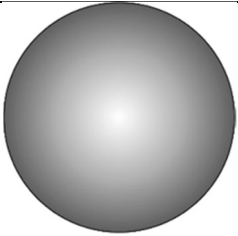
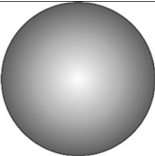
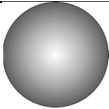


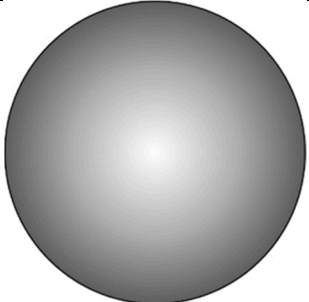
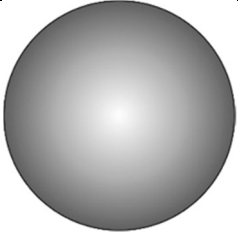
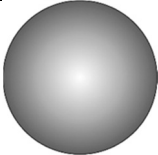





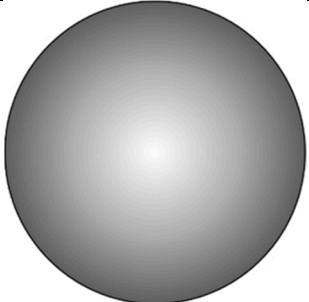
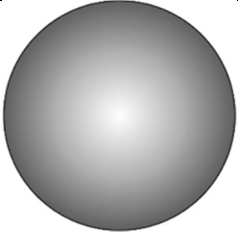




**Suppl. Table S2A.** Graphical representation of the daily urinary steroid metabolome in term infants (> 37 weeks gestational age). Steroids are shown divided into six excretion rate ranges (median, µg/kg/d) illustrating their relative contribution to the total circulating steroid pool.

 > 1000	 500-1000	 200-500	 100-200	 10-99	 <10
A5-3β16α17β18-tetrol	P5-3β20α21-triol	16α-OH-DHEA  16OHP5o	6α-OH-β-Cl  16β-OH-DHEA 15β,16αOH-DHEA 16-O-A5D A5T16α 16α,18OH-DHEA A5-3β15β16α17β-tetrol  P5-tetrol-15β	F  THE 6α-OH-THE β-Cl 6α-OH-α-Cl  15β,17OHP5o  21OHP5o P5-tetrol	THF 6β-OH-F  1β-OH-THE 1β-OH-β-Cl THA  11-O-An 11-OH-An  A5-3b,17a DHEA Adiol  17OHPo 17OHPo-5α 15b,17OHPo PT

**Suppl. Table S2B.** Graphical representation of the daily urinary steroid metabolome in preterm infants (30-36 weeks gestational age). Steroids are shown divided into six excretion rate ranges (median,  $\mu\text{g/kg/d}$ ) illustrating their relative contribution to the total circulating steroid pool. \* different contribution compared to terms

 > 1000	 500-1000	 200-500	 100-200	 10-99	 <10
	P5-3 $\beta$ 20 $\alpha$ 21-triol 16 $\alpha$ -OH-DHEA* A5-3 $\beta$ 16 $\alpha$ 17 $\beta$ 18-tetrol*	16OHP5o 16-O-A5D* A5T16a* P5-tetrol-15 $\beta$ *	6 $\alpha$ -OH- $\beta$ -Cl  16 $\beta$ -OH-DHEA 16 $\alpha$ ,18OH-DHEA A5-3 $\beta$ 15 $\beta$ 16 $\alpha$ 17 $\beta$ -tetrol 15 $\beta$ ,17OHP5o*	THE 6 $\alpha$ -OH-THE $\alpha$ -Cl $\beta$ -Cl 6 $\beta$ -OH- $\alpha$ -Cl  15 $\beta$ ,16 $\alpha$ OH-DHEA*  21OHP5o P5-tetrol	F* 6 $\beta$ -OH-F  1 $\beta$ -OH-THE 1 $\beta$ -OH- $\beta$ -Cl THA  THS* 11-O-An 11-OH-An A5-3 $\beta$ ,17 $\alpha$ DHEA Adiol A5T16 $\beta$ * 17OHPo 17OHPo-5 $\alpha$ 15 $\beta$ ,17OHPo PT

**Suppl. Table S2C.** Graphical representation of the daily urinary steroid metabolome in early preterm infants (<30 weeks gestational age). Steroids are shown divided into six excretion rate ranges (median, µg/kg/d) illustrating their relative contribution to the total circulating steroid pool. \* different contribution compared to terms

 > 1000	 500-1000	 200-500	 100-200	 10-99	 <10
A5-3β16α17β18-tetrol	16α-OH-DHEA*	16-O-A5D* A5T16α* 16α,18OH-DHEA* A5-3β15β16α17β-tetrol* 16OHP5o* P5-tetrol-15b* P5-3β20α21-triol*	6α-OH-β-Cl  16β-OH-DHEA 15β,17OHP5o* 15β,16αOH-DHEA P5-tetrol*	F 6β-OH-F* THE α-Cl β-Cl 6α-OH-α-Cl  21OHP5o	6α-OH-THE* 1β-OH-β-Cl 20α-DHF* THA* THS*  11-O-An 11-OH-An  A5-3β,17α DHEA A5T-16β* 17OHPo 17OHPo-5α 15β,17OHPo PT