

Supplementary Table 1. Number of plasma samples analyzed for sex steroids according to time point and gender.

	Before transfusion	After transfusion	6 h post transfusion	12 h post transfusion	24 h post transfusion	48 h post transfusion	72h post transfusion
Males	7	7	7	6	7	7	7
Females	12	11	12	10	11	12	11
Donor plasma units	19						

Supplementary Table 2. Clinical characteristics of infants (n=19) included in the study.

Variable	Value
Male	7 (37%)
Gestational age (weeks)	25.3 (1.9)
	24.9 (22.9, 28.9)
Males	25.1 (1.1)
	24.9 (23.9, 26.9)
Females	25.5 (2.2)
	25.1 (22.9, 28.9)
Birth weight (g)	752 (208)
	680 (450, 1205)
Males	764 (136)
	775 (550, 915)
Females	744 (245)
	633 (450, 1205)
Time to first plasma transfusion (h)	34 (28)
	28 (6, 112)
Duration of first plasma transfusion (min)	132 (47)
	120 (60, 240)
Plasma transfusion volume (ml/kg)	9.9 (2.8)
	9.0 (6.0-15.0)
Infants receiving a second transfusion	8 (42%)
Infants receiving a third transfusion	1 (5%)

For categorical variables n (%) is presented.

For continuous variables Mean (SD) and Median (Min; Max) are presented.