

Supplementary table 1. Reference ranges for age and sex-specific markers			
Analyte	Reference intervals		
	Age	Female	Male
Serum alkaline phosphatase, ALP (U/L)	1-3y	145-320	145-320
	3-6y	150-380	150-380
	6-9y	175-420	175-420
	9-11y	130-560	135-530
	11-13y	105-420	200-495
	13-15y	70-230	130-525
	>15y	30-126	30-126
Serum phosphate (mmol/L)	5d-3y	1.2-2.1	
	3-10y	1.2-1.8	
	10-15y	1.1-1.75	
	>15y	0.8-1.45	
TmP/GFR (mmol/L)	7m-2y	1.10-2.70	
	2-4y	1.04-2.79	
	4-6y	1.05-2.60	
	6-8y	1.26-2.35	
	8-10y	1.10-2.31	
	10-12y	1.15-2.58	
	12-15y	1.18-2.09	
>15y	0.80-1.35		