

Table 1 Mean recorded values of arterial oxyhaemoglobin saturation (SaO₂) by blood gas analysis and peripheral oxygen saturation (SpO₂) by pulse oximetry on 3 parts of the body in children and neonates

Age group	SaO ₂ (mmHg)	SpO ₂ (mmHg)			Bias (mmHg)		
		Ear	Thumb	Big toe	Ear	Thumb	Big toe
	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)
Children	94.6 (2.3)	95.9 (3.1)	93.7 (3.3)	92.6 (5.4)	0.02 (3.71)	-0.82 (3.43)	-1.94 (3.18)
Neonates	94.4 (3.0)	96.8 (2.2)	95.4 (3.2)	94.8 (2.4)	1.53 (3.42)	0.22 (3.84)	-0.45 (3.90)

SD = standard deviation.