

		Nonin			Philips			Overall	
SAO2	Bias	Precision	ARMS	Bias	Precision	ARMS	Bias	Precision	ARMS
95-100	0.19	0.93	0.94	1.21	1.66	2.06	0.70	1.44	1.60
90-95	0.67	0.97	1.18	3.8	2.05	4.32	1.44	2.64	3.01
70-90	1.44	3.53	3.81	6.39	4.12	7.61	3.92	4.54	6.00
70-100	0.474	1.67	1.73	2.53	3.04	3.92	1.47	2.63	3.01
60-80	0.66	1.35	1.51	7.66	4.95	9.12	4.16	5.03	6.53
Overall	0.456	1.68	1.74	2.47	3.00	3.91	1.45	2.64	3.01

Table 2. Bias precision and ARMS ( Accuracy-root mean square ) of individual Pulse oximeters and overall(pooled) at various levels of SAO2(arterial oxygen saturation).