

**Web Table I Coefficients of Variation and the Area Under Curve of Physiological Parameters Per Subject Among Preterm Neonates With and Without Earmuffs (N=60)**

<i>Physiological parameters</i>	<i>Without earmuffs</i>	<i>With earmuffs</i>
Heart rate (beats/min) <sup>a</sup>	0.059 (0.041,0.077)	0.050 (0.041,0.061)
<i>Coefficient of variation</i>		
Respiratory rate (per min)	0.221 (0.175,0.284)	0.208 (0.158,0.263)
Oxygen saturation <sup>b</sup>	0.014 (0.010,0.022)	0.0117 (0.008,0.015)
<i>Area under curve</i>		
Heart rate (beat-min) <sup>c</sup>	17604 (16735.7, 18764.6)	17318.75 (16319.2, 18190.2)
Respiratory rate (breath-min) <sup>b</sup>	5507.5 (4927, 6454.2)	5467.25 (4681.4, 6089.9)
Oxygen saturation (% -min)	11565.2 (11406.9, 11662.9)	11566.5 (11390.2, 11679)

Values are median (IQR). <sup>a</sup>P=0.03, <sup>b</sup>P<0.01, <sup>c</sup>P=0.01.