**Supplementary Table 1:**

**Intraobserver and Interobserver Repeatability of Pulmonary Artery Doppler Measurements**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Doppler Parameter** | **Mean ± SD** | **RC** | **CV (%)** | 1. **ICC (95% CI)**
 |
| 1. **Intraobserver**
 |
| 1. PA PI (A.M)
2. R
 | 1. 2.33 ± 0.14
2. 2.32 ± 0.12
 | 1. 0.28
 | 1. 9
 | 1. 0.99 (0.96-0.99)
 |
| 1. PA RI (A.M)
2. R
 | 1. 0.87 ± 0.03
2. 0.87 ± 0.04
 | 1. 0.59
 | 1. 4
 | 1. 0.97 (0.88-0.99)
 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | 1. **Mean ± SD**
 | 1. **Difference (95% CI)**
 | 1. **ICC (95% CI)**
 |
| 1. **Interobserver**
 |
| 1. PA PI (A.M)
2. PA PI (F.B)
3. R
 | 1. 2.35 ± 0.14
2. 2.36 ± 0.15
 | 1. 0.046 (-0.075 - 0.11)
 | 1. 0.98 (0.90-0.99)
 |
| PA RI (A.M)PA RI (F.B)R | 1. 0.86 ± 0.03
2. 0.86 ± 0.04
 | 1. 0.12 (-0.024-.024)
 | 1. 0.93 (0.71-0.98)
 |

*Abbreviations: PA, pulmonary artery; PI, pulsatility index; RI, resistance index; SD, standard deviation; RC, repeatability coefficient; CV, coefficient of variation, ICC, intraclass correlation coefficient. The repeatability coefficient has been defined as 1.96 times the SD of differences between repeated measurements.* *the coefficient of variation (CV) was calculated from the two repeated tests. The CV was defined as the SD of the error in a single test and expressed as a percentage of the mean PA PI. A.M and F.B denote the study investigator that obtained the Doppler measurement. R denotes the repeatability measurements.*