**Supplemental Table 1: Clinical Measurements Taken Before and After Second IS Procedure (n=851a)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Clinical Measurements** | **Immediately before** | **Immediately after** | **30 minutes after** | **2 hours** **after** | **4 hours** **after** |
| **Oxygen Flow (L/min)b** |  |  |  |  |  |
| n | 489 | 489 | 485 | 477 | 472 |
| median (Interquartile Range, IQR) | 2.0 (2.0, 2.0) | 2.0 (2.0, 2.0) | 2.0 (2.0, 2.0) | 2.0 (2.0, 2.0) | 2.0 (2.0, 2.0) |
| median change from baseline (IQR) | n/a | 0 | 0 | 0 | 0 |
| n (%) with increase of >1 L/min from baseline | n/a | 1 (0.2) | 0 (0) | 0 (0) | 1 (0.2) |
| **OxygenSaturation (%)** |  |  |  |  |  |
| N | 677 | 677 | 677 | 669 | 662 |
| median (IQR) | 99 (97, 100) | 100 (98, 100) | 99 (98, 100) | 99 (98, 100) | 99 (98, 100) |
| median change from baseline (IQR) | n/a | 0 (0, 1) | 0 (-1, 1) | 0 (-1, 1) | 0 (-1, 1) |
| n (%) on supplemental oxygen | 489 (72.2) | 489 (72.2) | 485 (71.6) | 477 (71.3) | 470 (71) |
| **Respiratory Rate (breaths per minute)** |  |  |  |  |  |
| N | 673 | 670 | 683 | 676 | 671 |
| median (IQR) | 46 (39, 52) | 49 (42, 56) | 46 (39, 52) | 45 (39, 51) | 44 (38, 50) |
| median change from baseline (IQR) | n/a | 3 (1, 5) | 0 (-3, 3) | -1 (-4, 2) | -2 (-5, 2) |
| n (%) tachypneicc | 274 (40.7) | 362 (54) | 288 (42.2) | 258 (38.2) | 236 (35.2) |
| **Consciousness Level (AVPU Scale)d** |  |  |  |  |  |
| n | 685 | 685 | 684 | 678 | 674 |
| n (%) V, P, or U | 0 (0) | 2 (0.3) | 1 (0.2) | 0 (0) | 0 (0) |
| n (%) with any decrease from baseline | n/a | 2 (0.3) | 1 (0.2) | 0 (0) | 0 (0) |

a A total of 66 children had no clinical monitoring data at any time point and have been excluded from this table.

b Among children on supplemental oxygen at respective monitoring time points.

c Tachypneic: ≥60 breaths per minute (bpm) for children <2 months, ≥50 bpm for children 2-11 months, ≥40 bpm for children 12-59 months.

d AVPU= Alert, Voice, Pain, Unresponsive Scale to assess consciousness level. V, P, and U means not ‘alert (A), but responsive to voice (V) or pain (P), or unresponsive (U). Numbers and percentages for AVPU exclude children whose conscious level was unknown or who were pharmacologically sedated.

**Acknowledgements:**

***PERCH Expert Group.*** William C. Blackwelder, Harry Campbell, John A. Crump, Adegoke Falade, Menno D de Jong, Claudio Lanata, Kim Mulholland, Shamim Qazi, Cynthia G. Whitney.

***Pneumonia Methods Working Group.*** Robert E Black, Zulfiqar A Bhutta, Harry Campbell, Thomas Cherian, Derrick W Crook, Menno D de Jong, Scott F Dowell, Stephen M Graham, Keith P Klugman, Claudio F Lanata, Shabir A Madhi, Paul Martin, James P Nataro, Franco M Piazza, Shamim A Qazi, and Heather J Zar.

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