

Supplemental Digital Content 4. Handover Performance Scores and Other Outcome Measures for 3-year Follow-up Period

| | Adult PACU | | Pediatric PACU | |
|---|-------------------------|-------------------------|-----------------------|-------------------------|
| | Follow-Up | <i>P value</i> * | Follow-Up | <i>P value</i> * |
| | | | | |
| Phase Dates | 01/04/1012 – 05/01/2012 | -- | 02/01/12– 06/08/12 | -- |
| Handovers, n | 39 | | 39 | -- |
| Handover Duration, min | 7.0 ± 4.4 | 0.13 | 4.8 ± 2.7 | <0.001 |
| Ratings of Handover Performance | | | | |
| Average Rating (± SD) | 3.1 ± 0.6 | <0.001 | 2.6 ± 0.6 | <0.001 |
| % Actual score of – 1 | 0.0 | <0.001 | 0.0 | <0.001 |
| 2 | 12.8 | | 43.6 | |
| 3 | 61.5 | | 48.7 | |
| 4 | 25.6 | | 7.7 | |
| 5 | 0.0 | | 0.0 | |
| Global Handover Performance – % Ratings of ≥3 | 87.2 | <0.001 | 56.4 | <0.001 |

*Differences between original baseline (i.e., pre-intervention) values and the follow-up values were assessed using either Wilcoxon/ Kruskal-Wallis tests for continuous variables or either Pearson χ^2 or Fisher's Exact test for categorical variables. P-values from these unadjusted comparisons are presented.

PACU = post-anesthesia care unit.