Supplement 2: Patient and Parent Demographics

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| Patient Demographics N=101 | n(%) |
| Sexa |  |
| Female | 51 (50.5) |
| Male | 50 (49.5) |
| Age in years (average, SD) | 5.84, 5.9 |
| POPC Score on Admission |  |
| Good | 37 (36.6) |
| Mild | 18 (17.8) |
| Moderate | 22 (21.8) |
| Severe | 20 (19.8) |
| Coma/Vegetative | 4 (3.9) |
| Admission diagnosis |  |
| Respiratory | 40 (39.6) |
| Sepsis | 20 (19.8) |
| Non-traumatic neurologic | 13 (12.9) |
| Trauma | 5 (4.9) |
| Cardiac | 5 (4.9) |
| Hematologic-Oncologic | 5 (4.9) |
| Electrolyte/Fluid | 5 (4.9) |
| Elective/Surgical | 8 (7.9) |
| MODs Criteria, number of organ systems involved |  |
| 2 organ systems | 58 (57.4) |
| 3 organ systems | 26 (25.7) |
| 4 organ systems | 11 (10.9) |
| 5 organ systems | 6 (5.9) |
| PICU Course |  |
| Use of CRRT | 11(10.9) |
| Use of ECMO | 3 (3) |
| New DNAR order | 12 (11.9) |
| >7days intubation | 37 (36.6) |
| PELOD score in first 24 hours (average, SD) | 10.8, 6.6 |
| PICU LOS in Days (average, SD) | 18.47, 18.6 |
| PICU Patient Mortality | 10 (9.9) |
| Parent Demographics N=101 |  |
| Gendera |  |
| Female | 75 (74.2) |
| Male | 25 (24.8) |
| Did not Disclose | 1 (1) |
| Age in Years (average, SD) | 36.7, 10.36 |
| Race |  |
| Asian or Pacific Islander | 13 (12.9) |
| Black or African American | 17 (16.8) |
| White or Caucasian | 40 (39.6) |
| Other | 20 (19.8) |
| Did not disclose | 11 (10.9) |
| Ethnicity |  |
| Non-Hispanic or Latinx | 65 (64.3) |
| Hispanic or Latinx | 34 (33.7) |
| Did not disclose | 2 (2) |
| Level of Education |  |
| Elementary | 3 (3) |
| High School | 44 (43.6) |
| Associates | 10 (9.9) |
| College | 25 (24.8) |
| Graduate | 6 (5.9) |
| Post-Graduate | 12 (11.9) |
| Did not Disclose | 1 (1) |
| Income |  |
| <50,000 | 46 (45.5) |
| 50,000-74,999 | 14 (13.9) |
| 75,000-99,000 | 8 (7.9) |
| >100,000 | 24 (23.8) |
| Did not Disclose | 9 (9) |
| Health Literacy Scores >2b | 19 (18.8) |
| Prior Hospitalizations for Currently Admitted Child |  |
| No prior hospital admissions | 25 (24.8) |
| Prior admissions to the hospital, but no ICU admissions | 16 (15.8) |
| Prior ICU admits | 60 (59.4) |

POPC: Pediatric Overall Performance Category, MODS: Multiorgan Dysfunction Syndrome, CRRT: Continuous Renal Replacement Therapy, ECMO: Extracorporeal Membrane Oxygenation, DNAR: Do Not Attempt Resuscitation, PELOD: Pediatric Logistic Organ Dysfunction, LOS: Length of Stay

aSex was listed in the electronic medical record. Gender was self-reported based on the options: female; male; non-binary; and prefer not to disclose.

b31 missing data points. A score of >2 is consistent with inadequate health literacy.