| **Supplemental Digital Content 1.** Comparison of Randomly Selected and Non-Selected Children |
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|  | Chart Review Status |
| Clinical Characteristic  | Not Reviewed(N = 354) | Reviewed(N = 327) |
| **Age in Years at PICU Admission** | 2.0 [0.5, 9.8] | 2.5 [0.4, 9.4] |
| **Female** | 171 (48.3%) | 149 (45.6%) |
| **Race** |  |  |
|  White | 135 (38.1%) | 153 (46.8%) |
|  Black | 69 (19.5%) | 84 (25.7%) |
|  Unknown or Not Reported | 150 (42.4%) | 90 (27.5%) |
| **Ethnicity** |  |  |
|  Hispanic or Latino | 83 (23.4%) | 67 (20.5%) |
|  Not Hispanic or Latino | 136 (38.4%) | 216 (66.1%) |
|  Unknown or Not Reported | 135 (38.1%) | 44 (13.5%) |
| **Elective/Emergency Status** |  |  |
|  Elective | 80 (22.6%) | 67 (20.5%) |
|  Emergency | 274 (77.4%) | 260 (79.5%) |
| **Admission Category1** |  |  |
|  Post-intervention - Cardiac | 44 (12.4%) | 40 (12.2%) |
|  Post-intervention - Non-Cardiac | 43 (12.1%) | 33 (10.1%) |
|  Medical Admission (non-intervention) | 267 (75.4%) | 254 (77.7%) |
| **Admission Source** |  |  |
|  Operating Room/Post-Anesthesia Recovery Unit | 87 (24.6%) | 73 (22.3%) |
|  Inpatient Unit from Same Hospital | 68 (19.2%) | 66 (20.2%) |
|  Direct Admission from Other Hospital | 119 (33.6%) | 88 (26.9%) |
|  Emergency Department | 80 (22.6%) | 100 (30.6%) |
| **Payer** |  |  |
|  Commercial | 117 (33.1%) | 109 (33.3%) |
|  Government | 216 (61.0%) | 193 (59.0%) |
|  Other/Unknown | 21 (5.9%) | 25 (7.6%) |
| **PICU Type** |  |  |
|  Cardiac | 88 (24.9%) | 65 (19.9%) |
|  Medical/Surgical/Other | 266 (75.1%) | 262 (80.1%) |
| **PICU Length of Stay (days)** | 6.9 [2.1, 18.1] | 7.7 [2.8, 20.7] |
| **Hospital Length of Stay (days)** | 18.8 [6.7, 47.1] | 19.4 [7.2, 43.9] |
| **Baseline FSS Score** | 6.0 [6.0, 9.0] | 6.0 [6.0, 9.0] |
| **Total PRISM Score** | 7.0 [0.0, 15.0] | 6.0 [0.0, 13.0] |
| **Discharge Outcome** |  |  |
| Died | 142 (40.1%) | 118 (36.1%) |
| Morbidity2 | 212 (59.9%) | 209 (63.9%) |
|  Moderate Dysfunction | 128 (60.4%) | 134 (64.1%) |
|  Severe Dysfunction | 60 (28.3%) | 53 (25.4%) |
|  Very Severe Dysfunction | 24 (11.3%) | 22 (10.5%) |
| 1 Intervention includes operations and interventional catheterizations.2 FSS categories for dysfunction:  Moderate = 9-13; Severe = 14-20; Very Severe = >20. FSS category percentages reference patients with morbidity as denominators.\* Continuous variables in this table are summarized using Median [IQR]. This table compares the demographic, baseline clinical characteristics, and outcomes of eligible children randomly selected for medical record review to those not selected. |