**Supplemental Table 7:** Comparison of patients with respiratory failure receiving Extra Corporeal Membrane Oxygenation who survive to hospital discharge against those who died in-hospital (*n =* 70). \*≤ 5 patients. aRange provided due to small cell sizes. bAdapted from Feudtner *et al*., *BMC Pediatr*, 2014. Abbreviations: SD = standard deviation; ECMO = Extracorporeal Membrane Oxygenation; IQR = interquartile range

|  |  |
| --- | --- |
|  | **Respiratory Failure** |
| **Variable** | **Surviving to Discharge** **(*n* = 36)** | **Died In-hospital****(*n* = 34)** | ***P* Value** |
| **Sex, *n* (%)** | 0.77 |
|  Male | 21 (58.3) | 21 (61.8) |  |
|  Female | 15 (41.7) | 13 (38.2) |
| **Age, years, mean (SD)** | 7.7 (6.4) | 6.3 (6.0) | 0.42 |
| **Income, *n* (%)** | 0.19 |
|  Lowest | 6 (16.7) | 11 (32.4) |  |
|  Low | \* | \* |
|  Middle | 6 (16.7) | 9 (26.5) |
|  High | 13 (36.1) | 6 (17.6) |
|  Highest | \* | \* |
| **Rurality, *n* (%)** | 0.44 |
|  Urban | 31-36a | 29-34a |  |
|  Rural | \* | \* |
| **Chronic Complex Conditions, *n* (%)b** |
| Any Chronic Complex Condition | 24 (66.7) | 29 (82.9) | 0.11 |
| Prematurity | 6-11a | \* | 0.11 |
|  Cardiovascular | 11 (30.6) | 13 (37.1) | 0.55 |
| Other Congenital or Genetic Abnormality | \* | 5-10a | 0.47 |
| **Time to ECMO from Admission, days, median (IQR)** | 3 (0-15) | 9 (1-25) | 0.12 |
| **Lung Transplant, *n* (%)** | 7 (19.4) | \* | 0.20 |