**Supplemental Tables:**

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| **Supplemental Table 1: Parent and Child Baseline Demographics** |  |
| Characteristics of the Parents | |
| *Total Parents Enrolled* | ***n=265*** |
| **Female Gender** | 155 (58%) |
| **Median Parental Age (IQR)** | 36 (31-42) a |
| **Admission Hospital:**  Maria Fareri Children’s Hospital  Penn State University Medical Center | 147 (55%)  118 (45%) |
| **Hispanic Ethnicity** | 39 (15%) |
| **Primary Caregiver of Patient** | 252 (95%) |
| **Lives with Child:**  Always  Sometimes  Never | 238 (90%)  15 (6%)  11 (4%) |
| **Household Salary as a Representation of U.S. 2016 Multiple of Federal Poverty Level:**  <1 FPL  1-2 FPL  2-5 FPL  ≥ 5 FPL | 13 (6%)  40 (19%)  69 (34%)  84 (41%) |
| **Employment Status:**  Working Full Time  Working Part Time  Full Time at Home  Student  Unemployed  Other | 143 (54%)  32 (12%)  45 (17%)  4 (2%)  10 (4%)  28 (11%) |
| **Marital Status:**  Married/Partnered  Divorced/Separated  Never Married  No Response | 202 (76%)  25 (9%)  16 (6%)  22 (8%) |
| **Educational Status:**  Did not Graduate High School  Highest Degree High School/GED  Highest Degree Technical School  Highest Degree College  Highest Degree Graduate/Professional School  No Response | 8 (3%)  107 (40%)  15 (6%)  86 (32%)  44 (17%)  5 (2%) |
| **Chronic Medical Illness** | 112 (42%) |
| **Pre-existing Psychiatric Disorder on PHQ:** | 64 (24%) |
| **Subcategories of Psychiatric Disorder b and c :**  Somatic  Major Depression  Other Depression  Panic Disorder  Other Anxiety  Bulimia  Binge Eating  Alcohol  Other Disorder Not Listed  No Disorder | 15 (6%)  5 (2%)  21 (8%)  16 (6%)  19 (7%)  1 (0%)  5 (2%)  13 (5%)  8 (3%)  133 (76.4%) |
| **War Veteran** | 7 (3%) |
| **History of Physical or Sexual Assault/Abuse** | 38 (14%) |
| **History of Major Accident /Disaster** | 54 (20%) |
| **History of Self or Close Family Member ICU Admit** | 119 (45%) |
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| Characteristics of the Child/Patient | |
| *Total Children Enrolled* | ***n=188*** |
| **Median Age in Years** | 3.03 (IQR 0.36-9.04) a |
| **Primary Reason for Child’s Admission:**  Respiratory  Neurologic  Cardiac  Trauma/Burn  Primary Infection  Hematologic/Oncologic  Renal  Endocrine  Gastroenterological | 137 (52%)  49 (18%)  29 (11%)  19 (7%)  15 (6%)  6 (2%)  4 (2%)  3 (1%)  3 (1%) |
| **History of Prematurity** | 67 (25%) |
| **History of Chronic Medical Illness** | 135 (51%) |
| **Median Prism 3 Score (IQR)** | 3 (IQR-0-7) |
| **Cardiovascular Support During PICU Stay** | 68 (26%) |
| **ECMO Support During PICU Admission** | 4 (2%) |
| **Intubation During PICU Admission** | 92 (35%) |
| **Median Length of Stay in the PICU** | 7 (IQR 4-12) a |
| **Median Length of Stay in the Hospital** | 12 (IQR 7-20) a |
| **History of Prior NICU or PICU Admission:** | 152 (57%) |
| **Functional Change during Index Admission:**  Decline in Functional Status Scale  Decline in PCPC Scale  Decline in POPC Scale | 79 (30%)  41 (15%)  50 (19%) |
| Numbers and percentages less than total are due to missing data or rounding  a Median value with IQR.  b Percentages of those with psychiatric disorder out of 265.  c Total does not add to 100% as participants can have multiple concurrent disorders. | |

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| **Supplemental Table 2: Significant differences between parents who completed an assessment vs those who withdrew or could not be reached at either T2 or T3** | | | |
| **Parent Characteristics** | **Responders (N=210)** | **Non-responders (N=48)** | **p value** |
| Parent Age (n=254) a | 36 (32-43) b | 34 (29-39) b | p=0.002 |
| Depression (PHQ c on Admission) (n=258) | 19 (9%) | 0 (0%) | p=0.030 |
| Graduated College (n=258) | 113 (53.8%) | 16 (33.3%) | p=0.01 |
| Alcohol Abuse (n=258) | 7 (3.3%) | 6 (12.5%) | p=0.009 |
| a n=number of responses equals 265 minus the 7 parents withdrawn due to child death and/or missing data.  b Median (IQR).  c Patient Health Questionnaire | | | |

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| Supplemental Table 3: Parent characteristics associated with parental PTSD Qualification and PTS Symptoms T2 | | | | | | |
| Variable | **PTSD Qualification** | | | **PTS Symptoms** | | |
| n=195/265 (73.5%) a | Odds Ratio | 95% Confidence Interval | p value | Odds Ratio | 95% Confidence Interval | p value |
| Age | 1.04 | 0.99-1.10 | 0.080 | 1.02 | 0.99-1.06 | 0.241 |
| Female Gender | 0.64 | 0.29-1.43 | 0.279 | 1.14 | 0.63-2.07 | 0.664 |
| Graduated College | 0.96 | 0.41-2.25 | 0.924 | 0.99 | 0.54-1.83 | 0.982 |
| Child Hospitalized at Penn State Hospital | 1.75 | 0.79-3.87 | 0.166 | 1.11 | 0.62-1.98 | 0.722 |
| War Veteran | 0.00 | 0.00-1 | 0.980 | 0.00 | 0.00-1 | 0.980 |
| History of Physical or Sexual Abuse | 1.18 | 0.41-3.37 | 0.764 | 4.81 | 2.02-11.5 | <0.001 |
| History of Major Accident or Disaster | 1.81 | 0.76-4.35 | 0.182 | 2.18 | 1.09-4.37 | 0.027 |
| History of Self or Family Member Admission to the ICU | 1.53 | 0.69-3.39 | 0.291 | 2.02 | 1.13-3.61 | 0.018 |
| PHQ-9 Results: |  |  |  |  |  |  |
| Evidence of Disorder | 2.27 | 0.98-5.25 | 0.055 | 3.57 | 1.78-7.15 | <0.001 |
| Somatic | 2.79 | 0.80-9.75 | 0.108 | 3.36 | 1.00-11.3 | 0.051 |
| Major Depression | 6.07 | 0.82-45.0 | 0.077 | 4.25 | 0.43-41.6 | 0.214 |
| Other Depression | 2.67 | 0.87-8.26 | 0.088 | 3.70 | 1.25-11.0 | 0.018 |
| Panic Disorder | 1.16 | 0.24-5.57 | 0.857 | 2.95 | 0.86-10.1 | 0.087 |
| Other Anxiety | 4.55 | 1.48-14.0 | 0.008 | 4.22 | 1.29-13.8 | 0.017 |
| Bulimia | 0.00 | 0.00-1 | 0.991 | 0.00 | 0.00-1 | 0.991 |
| Binge Eating | 1.94 | 0.19-19.3 | 0.572 | 4.25 | 0.43-41.6 | 0.241 |
| Alcohol Abuse | 1.15 | 0.13-10.2 | 0.900 | 1.39 | 0.27-7.08 | 0.690 |
| Parent with Prior Chronic Medical Diagnosis | 1.51 | 0.67-3.37 | 0.317 | 3.34 | 1.82-6.10 | <0.001 |
| Parental Knowledge of Child’s Illness during Admission (Scale 1-5) | 1.45 | 1.04-2.02 | 0.028 | 0.97 | 0.81-1.16 | 0.719 |
| Parent and physician discussed Possibility of Child Death during Admission | 1.01 | 0.38-2.66 | 0.992 | 1.48 | 0.74-2.98 | 0.268 |
| Parent Score Regarding: |  |  |  |  |  |  |
| Concerns about Child’s  Death (Scale 1-7) | 1.33 | 1.09-1.63 | 0.005 | 1.34 | 1.16-1.54 | <0.001 |
| Concerns about Child’s  Permanent Injury  (Scale 1-7) | 1.33 | 1.10-1.61 | 0.004 | 1.28 | 1.12-1.46 | <0.001 |
| Concerns about Child’s  Post PICU Sequelae  (Scale 1-7) | 2.10 | 0.95-4.67 | 0.067 | 2.52 | 1.38-4.58 | 0.002 |
| Concerns about Child’s  Susceptibility to Death  Post Discharge  (Scale 1-7) | 1.30 | 1.09-1.56 | 0.004 | 1.22 | 1.07-1.39 | 0.003 |
| Parent screened positive for Acute Stress Disorder at Discharge | 6.61 | 2.74-15.9 | <0.001 | 5.88 | 2.57-13.5 | <0.001 |
| Parent with new Medical Diagnosis at T2 | 1.90 | 0.84-4.29 | 0.123 | 1.66 | 0.89-3.10 | 0.110 |
| Parent with new Mental Health Diagnosis at T2 | 2.04 | 0.85-4.92 | 0.112 | 2.70 | 1.31-5.57 | 0.007 |
| Parent Main Daily Activity T2:  Working Full Time  Working Part Time  Other b | 0.62  1.62  Ref | 0.28-1.38  0.60-1.38 | 0.241  0.343 | 0.71  1.35 | 0.40-1.26  0.61-2.97 | 0.245  0.463 |
| Family Income Percentage difference from Zip code Median (Decrease from T1-T2) c | 0.76 | 0.29-1.94 | 0.561 | 1.13 | 0.54-2.34 | 0.748 |
| Income as a multiple of FPL (Decrease from T1-T2) | 1.18 | 0.32-4.39 | 0.807 | 1.29 | 0.47-3.50 | 0.620 |
| Relationship Status:  Separation/divorce since discharge | 0.99 | 0.32-3.12 | 0.993 | 1.88 | 0.83-4.28 | 0.130 |
| a n=total participants, % of parent responses at T2. Some categories with less data due to incomplete forms.  b Unemployment, Full time at home, student and other used as reference for daily activity.  c The median and mean family income per zip code was collected from the US census five-year data averages and the parent  household income percent difference from the zip code median was calculated to help normalize income by zip code. | | | | | | |

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| Supplemental Table 4: Patient/Child characteristics associated with parental PTSD Qualification and PTS Symptoms at T2 | | | | | | |
| Variable | **PTSD Qualification** | | | **PTS Symptoms** | | |
| n=195/265 (73.5%) a | Odds Ratio | 95% Confidence Interval | p value | Odds Ratio | 95% Confidence Interval | p value |
| Age (years) | 1.07 | 1.00-1.14 | 0.056 | 1.05 | 0.99-1.10 | 0.082 |
| History of Chronic Disease | 1.60 | 0.70-3.66 | 0.261 | 1.86 | 1.04-3.34 | 0.037 |
| Prior ICU Admission | 1.56 | 0.65-3.75 | 0.315 | 1.25 | 0.69-2.27 | 0.462 |
| PICU Length of Stay | 1.01 | 0.98-1.04 | 0.508 | 1.00 | 0.98-1.01 | 0.677 |
| PICU Readmission During Index Hospitalization | 0.51 | 0.11-2.31 | 0.383 | 0.87 | 0.36-2.12 | 0.763 |
| Total Length of Hospitalization | 1.00 | 0.99-1.01 | 0.992 | 1.00 | 0.99-1.01 | 0.564 |
| PRISM Score b | 1.05 | 0.99-1.11 | 0.135 | 1.06 | 1.00-1.12 | 0.051 |
| Required ECMO c | 1.94 | 0.19-19.3 | 0.572 | 1.39 | 0.19-10.1 | 0.746 |
| Required Intubation | 1.49 | 0.67-3.31 | 0.331 | 1.66 | 0.93-2.94 | 0.085 |
| POPC d Score at Admission | 2.04 | 0.85-4.92 | 0.112 | 1.08 | 0.53-2.20 | 0.827 |
| POPC Score at Discharge | 2.67 | 1.19-5.98 | 0.017 | 1.50 | 0.81-2.80 | 0.200 |
| PCPC e Score at  Admission | 2.22 | 0.91-5.38 | 0.078 | 1.22 | 0.59-2.50 | 0.594 |
| PCPC Score at  Discharge | 1.51 | 0.65-3.49 | 0.340 | 1.20 | 0.63-2.26 | 0.577 |
| Functional Status Scale at Admission | 1.06 | 0.97-1.17 | 0.180 | 1.02 | 0.95-1.10 | 0.617 |
| Functional Status Scale at Discharge | 1.08 | 0.99-1.17 | 0.072 | 1.03 | 0.96-1.09 | 0.439 |
| Change in FSS greater than 2 f | 2.67 | 1.12-6.37 | 0.027 | 1.44 | 0.70-2.95 | 0.324 |
| New Chronic Diagnosis at Discharge | 3.43 | 0.62-18.9 | 0.157 | 2.90 | 1.33-6.30 | 0.007 |
| Permanent Disfigurement | 1.60 | 0.49-5.21 | 0.436 | 1.59 | 0.62-4.11 | 0.339 |
| New Technology Dependence:  Tracheostomy  Ventilator  G-tube  PICC  Dialysis  Other | 1.18  1.63  2.50  0.71  6.07  0.00  0.00 | 0.44-3.16  0.42-6.22  0.73-8.57  0.08-5.86  0.82-45.0  0.00-1  0.00-1 | 0.738  0.478  0.146  0.747  0.077  0.987  0.978 | 1.48  0.75  2.66  1.77  4.25  1.38  0.27 | 0.72-3.07  0.24-2.33  0.86-8.27  0.46-6.80  0.43-41.6  0.09-22.4  0.03-2.33 | 0.286  0.619  0.090  0.406  0.214  0.820  0.232 |
| Hospital Readmission:  General Inpatient Stay  PICU | 2.86  0.78  3.01 | 1.11-7.40  0.30-2.04  1.16-7.77 | 0.030  0.619  0.023 | 2.13  2.14  2.29 | 1.17-3.90  1.00-4.58  1.26-4.18 | 0.014  0.049  0.007 |
| New Medical Diagnosis Post Discharge | 2.15 | 0.86-5.38 | 0.103 | 0.83 | 0.16-4.25 | 0.826 |
| a n=total participants, % of parent responses at T2. Some categories with less data due to incomplete forms.  b Pediatric Risk Mortality Score  c Extracorporeal Membrane Oxygenation  d Pediatric Overall Performance Category  e Pediatric Cerebral Performance Category  f Score increase greater than 2 represents significant change in function per the developers of the Functional Status Score. | | | | | | |

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| Supplemental Table 5: Parent characteristics associated with parental PTSD Qualification and PTS Symptoms T3 | | | | | | |
| Variable | **PTSD Qualification** | | | **PTS Symptoms** | | |
| n=175/265 (66%) a | Odds Ratio | 95% Confidence Interval | p value | Odds Ratio | 95% Confidence Interval | p value |
| Age | 1.00 | 0.95-1.06 | 0.893 | 1.04 | 1.00-1.08 | 0.084 |
| Female Gender | 0.79 | 0.32-1.96 | 0.608 | 1.62 | 0.83-3.19 | 0.160 |
| Graduated College | 0.69 | 0.25-1.86 | 0.461 | 1.52 | 0.79-2.92 | 0.205 |
| Child Hospitalized at Penn State Hospital | 2.37 | 0.95-5.88 | 0.064 | 1.24 | 0.66-2.35 | 0.502 |
| War Veteran | 0.00 | 0.00-1 | 0.986 | 0.00 | 0.00-1 | 0.986 |
| History of Physical or Sexual Abuse | 1.85 | 0.62-5.54 | 0.273 | 3.94 | 1.66-9.38 | 0.002 |
| History of Major Accident or Disaster | 2.34 | 0.90-6.09 | 0.081 | 2.42 | 1.16-5.06 | 0.018 |
| History of Self or Family Member Admitted to the ICU | 2.92 | 1.09-7.87 | 0.034 | 2.07 | 1.09-3.93 | 0.026 |
| PHQ-9 b Results: |  |  |  |  |  |  |
| Evidence of Disorder | 1.62 | 0.61-4.29 | 0.332 | 1.17 | 0.56-2.42 | 0.679 |
| Somatic | 2.86 | 0.70-11.7 | 0.144 | 2.51 | 0.73-8.60 | 0.142 |
| Major Depression | 2.38 | 0.24-24.0 | 0.461 | 2.00 | 0.27-14.6 | 0.494 |
| Other Depression | 0.92 | 0.20-4.33 | 0.916 | 1.08 | 0.38-3.08 | 0.885 |
| Panic Disorder | 3.29 | 0.78-13.8 | 0.103 | 2.06 | 0.57-7.40 | 0.270 |
| Other Anxiety | 1.18 | 0.24-5.64 | 0.840 | 1.53 | 0.50-4.63 | 0.453 |
| Bulimia | n/a | n/a | n/a | n/a | n/a | n/a |
| Binge Eating | 2.38 | 0.24-24.0 | 0.461 | 0.65 | 0.07-6.38 | 0.711 |
| Alcohol Abuse | 1.77 | 0.19-16.6 | 0.616 | 0.48 | 0.05-4.42 | 0.519 |
| Parent with Prior Chronic Medical Diagnosis | 1.43 | 0.57-3.58 | 0.440 | 2.25 | 1.18-4.29 | 0.014 |
| Parental Knowledge of Child’s Illness in PICU (Scale 1-5) | 0.98 | 0.68-1.42 | 0.918 | 0.89 | 0.69-1.15 | 0.387 |
| Parent and Physician discussed Possibility of Child Death during Admission | 1.80 | 0.64-5.04 | 0.262 | 1.66 | 0.76-3.63 | 0.205 |
| Parent Score Regarding: |  |  |  |  |  |  |
| Concerns about  Child’s Death (Scale  1-7) | 1.42 | 1.09-1.83 | 0.008 | 1.35 | 1.15-1.59 | <0.001 |
| Concerns about  Child’s Permanent  Injury (Scale 1-7) | 1.43 | 1.14-1.80 | 0.002 | 1.42 | 1.22-1.64 | <0.001 |
| Concerns about  Child’s Post PICU  Sequelae (Scale 1-7) | 1.57 | 0.64-3.88 | 0.326 | 2.33 | 1.22-4.46 | 0.011 |
| Concerns about  Child’s Susceptibility  to Death Post Discharge  (Scale 1-7) | 1.45 | 1.19-1.77 | 0.000 | 1.42 | 1.22-1.64 | <0.001 |
| Parent screened positive for Acute Stress Disorder at Discharge | 4.92 | 1.78-13.6 | 0.002 | 7.32 | 3.49-15.4 | <0.001 |
| Parent with new Medical Diagnosis at T3 | 2.40 | 0.97-5.93 | 0.058 | 2.09 | 1.09-3.99 | 0.025 |
| Parent with new Mental Health Diagnosis at T3 | 2.34 | 0.90-6.09 | 0.081 | 2.79 | 1.34-5.83 | 0.006 |
| Parent Main Daily Activity T3:  Working full time  Working part time  Other c | 0.74  0.71  Ref | 0.30-1.81  0.15-3.26 | 0.507  0.655 | 0.96  0.98 | 0.51-1.81  0.37-2.58 | 0.903  0.969 |
| Family Income Percentage difference from Zip code Median (Decrease from T1-T3) d | 1.62 | 0.52-5.10 | 0.405 | 1.28 | 0.61-2.70 | 0.514 |
| Family Income Percentage difference from Zip code Median (Decrease from T2-T3) d | 5.78 | 1.92-17.5 | 0.002 | 2.44 | 0.92-6.45 | 0.073 |
| Income as a multiple of FPL (Decrease from T1-T3) | 0.51 | 0.06-4.16 | 0.532 | 1.11 | 0.35-3.51 | 0.857 |
| Income as a multiple of FPL (Decrease from T2-T3) | 2.23 | 0.56-8.82 | 0.254 | 2.49 | 0.80-7.79 | 0.116 |
| Relationship Status:  Separation/divorce since discharge | 4.89 | 1.78-13.5 | 0.002 | 2.70 | 1.12-6.47 | 0.026 |
| a n=total participants, % of parent responses at T2. Some categories with less data due to incomplete forms.  b Patient Health Questionnaire -9  c Unemployment, Full time at home, student and other used as reference for daily activity.  d The median and mean family income per zip code was collected from the US census five-year data averages and the parent  household income percent difference from the zip code median was calculated to help normalize income by zip code. | | | | | | |

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| Supplemental Table 6: Patient/Child characteristics associated with parental PTSD Qualification and PTS Symptoms at T3 | | | | | | |
| Variable | **PTSD Qualification** | | | **PTS Symptoms** | | |
| n=175/265 (66%) a | Odds Ratio | 95% Confidence Interval | p value | Odds Ratio | 95% Confidence Interval | p value |
| Age (years) | 1.00 | 0.93-1.09 | 0.929 | 1.06 | 1.00-1.12 | 0.046 |
| History of Chronic Disease | 0.84 | 0.34-2.06 | 0.709 | 1.27 | 0.67-2.39 | 0.459 |
| Prior ICU Admission | 0.93 | 0.38-2.31 | 0.879 | 1.03 | 0.54-1.95 | 0.932 |
| PICU Length of Stay | 1.04 | 1.01-1.08 | 0.016 | 1.01 | 0.98-1.04 | 0.508 |
| PICU Readmission During Index Hospitalization | 1.26 | 0.34-4.72 | 0.728 | 1.07 | 0.40-2.83 | 0.897 |
| Total Length of Hospitalization | 1.01 | 0.99-1.02 | 0.280 | 1.00 | 0.99-1.01 | 0.984 |
| PRISM Score b | 1.06 | 0.99-1.14 | 0.080 | 1.06 | 1.00-1.12 | 0.055 |
| Required ECMO c | 15.2 | 1.32-175 | 0.029 | 4.04 | 0.36-45.4 | 0.259 |
| Required Intubation | 3.73 | 1.31-10.6 | 0.014 | 2.00 | 1.05-3.80 | 0.034 |
| POPC d Score at Admission | 1.51 | 0.51-4.46 | 0.460 | 1.39 | 0.62-3.12 | 0.425 |
| POPC Score at Discharge | 2.17 | 0.86-5.48 | 0.101 | 2.28 | 1.14-4.56 | 0.020 |
| PCPC e Score at Admission | 1.58 | 0.53-4.69 | 0.409 | 1.77 | 0.79-3.97 | 0.169 |
| PCPC Score at Discharge | 1.22 | 0.44-3.35 | 0.701 | 1.92 | 0.94-3.91 | 0.072 |
| Functional Status Scale at Admission | 1.03 | 0.92-1.15 | 0.625 | 1.01 | 0.93-1.10 | 0.866 |
| Functional Status Scale at Discharge | 1.08 | 0.99-1.19 | 0.097 | 1.03 | 0.96-1.11 | 0.425 |
| Change in FSS greater than 2 f | 2.47 | 0.91-6.70 | 0.076 | 1.78 | 0.81-3.91 | 0.155 |
| New Chronic Diagnosis at Discharge | 0.62 | 0.06-6.05 | 0.683 | 1.06 | 0.19-5.93 | 0.951 |
| Permanent Disfigurement | 0.74 | 0.16-3.43 | 0.699 | 0.81 | 0.29-2.23 | 0.681 |
| New Technology Dependence  Tracheostomy  Ventilator  G-tube  PICC  Dialysis  Other | 1.75  2.26  6.13  2.45  2.38  0.00  0.00 | 0.63-4.88  0.57-8.94  1.75-21.5  0.46-13.0  0.24-24.0  0.00-1  0.00-1 | 0.285  0.246  0.005  0.292  0.461  0.988  0.982 | 1.59  1.35  3.02  3.59  0.72  0.00  0.54 | 0.73-3.45  0.42-4.35  0.91-10.0  0.82-15.7  0.07-7.10  0.00-1  0.06-4.96 | 0.242  0.618  0.071  0.089  0.777  0.989  0.585 |
| Hospital Readmission:  General Inpatient Stay  PICU | 1.98  1.23  2.70 | 0.69-5.67  0.43-3.51  0.85-8.54 | 0.201  0.700  0.091 | 2.22  1.99  3.25 | 1.10-4.50  0.91-4.34  1.54-6.84 | 0.027  0.085  0.002 |
| New Medical Diagnosis Post Discharge | 0.81 | 0.26-2.55 | 0.716 | 1.26 | 0.59-2.67 | 0.551 |
| a n=total participants, % of parent responses at T2. Some categories with less data due to incomplete forms.  b Pediatric Risk Mortality Score  c Extracorporeal Membrane Oxygenation  d Pediatric Overall Performance Category  e Pediatric Cerebral Performance Category  f Score increase greater than 2 represents significant change in function per the developers of the Functional Status Score. | | | | | | |

| **Supplemental Table 7: Multivariable logistic regression showing risk factors for the development of greater than minimal PTSS at T2** | | | |
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| n=182 a | Odds Ratio | 95% Confidence Interval | p Value |
| History of Abuse | 5.87 | 2.13-16.20 | 0.002 |
| Parental Concerns of Child Death during Admission (Scale 1-7) | 1.25 | 1.04-1.51 | 0.020 |
| Parental Concerns of Child’s Permanent Injury during Admission (Scale 1-7) | 1.19 | 1.00-1.42 | 0.050 |
| Parent ASD b Diagnosis at Discharge | 4.65 | 1.77-12.20 | 0.002 |
| Evidence of Psychiatric Disorder on Admission (PHQ)c | 4.50 | 1.82-11.1 | 0.001 |
| Child with New Medical Condition d at T2 | 4.64 | 1.75-12.30 | 0.002 |
| a n=total participants. Some categories with less data due to incomplete forms.  b ASD- Acute Stress Disorder  c PHQ- Patient Health Questionnaire  d Parent reporting child with medical diagnosis that was not present at index discharge | | | |

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| **Supplemental Table 8: Multivariable logistic regression showing risk factors for the development of greater than minimal PTSS at T3** | | | |
| n=151a | Odds Ratio | 95% Confidence Interval | p Value |
| Parent ASD b Diagnosis at Discharge | 10.6 | 3.56-31.3 | 0.000 |
| Child’s PICU Readmission | 4.34 | 1.55-12.2 | 0.005 |
| Child Age (Years) | 1.12 | 1.04-1.21 | 0.004 |
| Parental Concerns of Child’s Susceptible to Death Post Discharge (Scale 1-7) | 1.51 | 1.25-1.83 | 0.000 |
| a n=total participants. Some categories with less data due to incomplete forms.  b ASD- Acute Stress Disorder | | | |