

Appendix 2: eCritical TRACER Web Reports/Dashboards

| Table 1 | |
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| DESCRIPTIVE | |
| Critical Care Summary | Summary of critical care utilization, occupancy, demographic, severity of illness, avoidable patient days, and outcome statistics |
| Critical Care Admissions and Discharges | Monthly percentage of patients admitted to critical care and discharged from critical care |
| Critical Care Admission Diagnosis | Proportion of patients grouped by admission diagnosis category over time |
| Critical Care Length of Stay | Distribution (absolute number and percent of total discharges) of critical care length of stay |
| UTILIZATION | |
| Critical Care Bed Utilization | Critical care bed occupancy metrics |
| Critical Care Patient Days | Patient days, avoidable patient days, and occupancy rates over time |
| Critical Care Discharge Delay | Distribution of critical care discharge delay by hospital discharge unit |
| Central Line Days | Count of central lines running at 8am |
| ACUITY | |
| Clinical Frailty Score (CFS) | Available for adult critical care and cardiovascular critical care |
| APACHE III score | For adult critical care |
| PM3 score | For pediatric critical care |
| Pediatric Admitting Diagnosis | Based on the ANZPIC admission diagnosis |
| QUALITY | |
| Critical Care Readmission | Absolute number, percentage of readmissions (within 72 hours of critical care discharge), average bed occupancy, and readmission rate |
| Critical Care Live Night Discharges | Monthly percentage of live patients discharged from critical care between 23:00 and 07:00 |
| DVT Prophylaxis | Summary data of utilization of different modalities of DVT prophylaxis |
| PUD Prophylaxis | Summary data of utilization of different modalities of stress ulcer prophylaxis |
| Donation Summary | Summary data for tissue and organ donation eligibility, approach and consent, medical examiner review, and autopsy consideration |
| Delirium | Delirium screening compliance, delirium prevalence, ever delirium, and delirium eligibility |
| PROCEDURES | |
| Ventilation and Intubation | Monthly average and median mechanical ventilation days over time and the monthly percentage of patients who remain intubated (hours or days) |
| Continuous Renal Replacement Therapy (CRRT) | Monthly absolute number of CRRT days, monthly percentage of critical care discharges treated with CRRT, and monthly average and median CRRT days per patient |
| Inhaled Pulmonary Vasodilators | Usage and trend of patients on nitric oxide and inhaled epoprostenol |