**Supplemental Table #2** Description and abbreviation of predetermined tasks broken done by provider type

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| --- | --- | --- | --- |
| Staff | Task | Task definition | Abbreviation |
|
| eMD | Intensivist Support/Oversight | Intensivists providing or augmenting the delivery of critical care services in general | eMDSupprt |
| Unstable by Trends | Intensivists addressing vital signs or lab trends deemed unfavorable | Unstable |
| ARDS | Intensivists addressing issues related to acute distress respiratory syndrome | ARDS |
| Admission | Intensivists assessing newly admitted patient | ADM |
| Shock Support | Intensivists providing or augmenting the delivery of critical care services for patients in shock | ShockSupprt |
| Cardiac Arrest | Intensivists providing or augmenting the delivery of critical care services for patients in active cardiac arrest. | CPRSupprt |
| TTM/Post-Arrest Support | Intensivists providing or augmenting the delivery of critical care services for patients in case of ROSC after cardiac arrest. | TTMSupport |
| Other (TTM/Post-Arrest support, AKI,) | Intensivists providing or augmenting the delivery of critical care services not specified above | Other |
| eRN | Clinical Follow-up | eRN following up on clinical problems signaled by any of the triggers | Follow |
| RASS & and Sedation | eRN actively following up on addressing the adequacy of sedation protocol using PREDETERMINED PROTOCOL | RASS |
| Investigating Data Veracity | eRN investigating the accuracy of alarm generated by a computer system | DatVeracity |
| Clerical Entry Correction | eRN investigating the accuracy of alarm generated by unit staff | ClerVeracity |
| Additional Support | eRN rending expertise and time to the bedsite staff on otherwise not specified tasks | Additional |
| Impulsive or Agitated Patient | eRN assisting unit in dealing with agitated or impulsive patients | AgitPat |
| SBT/SAT | eRN following up on addressing readiness for initiation of spontaneous breathing trials using PREDETERMINED PROTOCOL | SBT/SAT |
| **Check on Continuous Infusions** | eRN providing an additional check on infusion setup on request from bedside staff | ContInf |
| Oversight During Procedure | eRN providing expertise during the procedure | Oversight |
| Compliance | eRN addressing compliance of executed orders with documentation | Compliance |
| Aggregated Time   * DVT * GI | eRN following up on addressing the adequacy of sedation protocol using PREDETERMINED PROTOCOL addressing the implementation of DVT & GI prophylaxis, and initiation of spontaneous breathing trials, when no intervention took place | Aggregated |
| Other (additional support, continuous infusion check, impulsive or agitated patient, oversight during procedure) | Intensivists providing or augmenting the delivery of critical care services not specified above | Other |
| eRT | Declining Intubated | eRT addressing worsening respiratory status in an intubated patient | DecVent |
| Declining Non-Intubated | eRT addressing worsening respiratory status in an intubated patient | DecnonVent |
| Extubation | eRT addressing issues high risk extubation screen or providing support during high-risk extubation | Extubation |
| Hyperoxia | eRT providing or augmenting the delivery of critical care services not specified above | HyperO2 |
| Pulmonary Bundle | eRT providing or augmenting the delivery of critical care services not specified above | PulmBundl |
| Deferring | eRT following on task assigned by bed-site staff | Defer |
| SBT/SAT | eRT following up on addressing readiness for initiation of spontaneous breathing trials using PREDETERMINED PROTOCOL | SBT/SAT |
| Compliance | eRT addressing compliance of executed orders with documentation | Compliance |
| ARDS | eRT addressing issues related to acute distress respiratory syndrome | ARDS |
| Other | eRT providing or augmenting the delivery of critical care services not specified above | Other |