

Policy for Mechanical Ventilator Tracking in the Setting of COVID-19 for all Patient Populations

As part of HHS's CoVid-19 response measures to track critical equipment, a new Respiratory Therapy intervention will be released to track and monitor the use of ventilators at HHS. Data from this intervention, via the HHS Bed Board, will be used by senior leadership daily to help manage the resources required to care for critical patients requiring ventilator support.

The "RRT Ventilator Use Tracking intervention" will be added to all the critical care intervention sets in Meditech and will be located under the Respiratory Assessment header in Process Interventions.

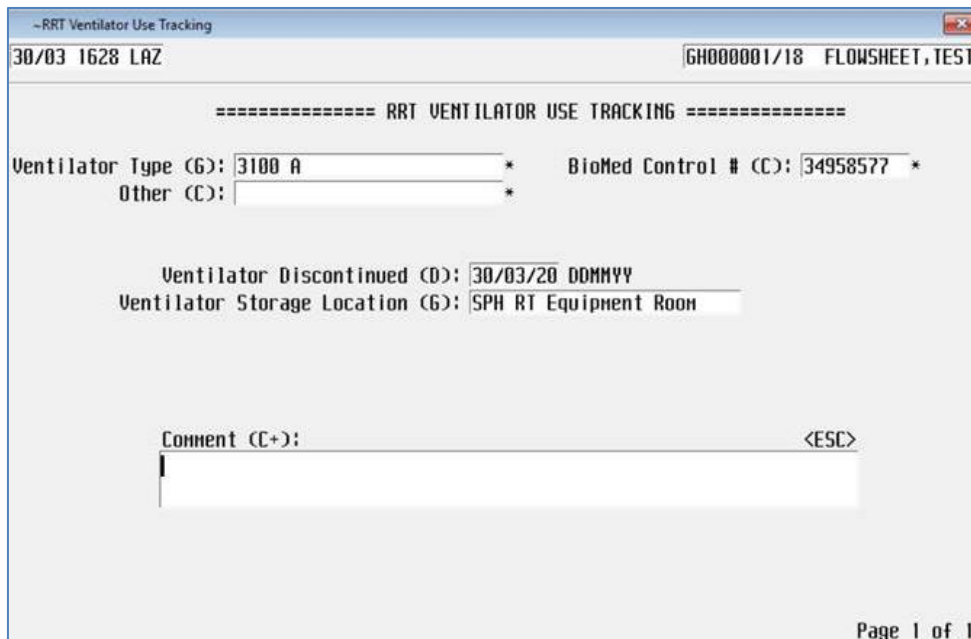
It is expected that all Respiratory Therapists at all sites will document this information electronically for any patient that requires the support of an HHS mechanical ventilator.

Please note the "RRT Ventilator Use Tracking" intervention **will be released for use on Friday March 27th** and will be added to all patients admitted to critical care areas at all sites.

RRT staff are to document using this intervention whether their area is currently documenting electronically or on paper (e.g. HGH ICU, ED trauma, PACU etc.).

When hospital issued mechanical ventilation equipment is in use, documentation must be completed for any patient receiving invasive or non-invasive ventilator support, as follows:

- On Friday March 27th, for all patients currently on ventilator support
- Daily - On initiation of ventilator support for any new patient
- Daily - On discontinuation of ventilator support (once the equipment can be removed from the bedside) including the ventilators storage location.



The screenshot shows a software window titled "-RRT Ventilator Use Tracking" with a close button in the top right corner. The window contains a form with the following fields and values:

- Top left: 30/03 1628 LAZ
- Top right: GH000001/18 FLOWSHEET.TEST
- Header: ===== RRT VENTILATOR USE TRACKING =====
- Ventilator Type (G): 3100 A *
- BioMed Control # (C): 34958577 *
- Other (C): *
- Ventilator Discontinued (D): 30/03/20 DDMMYY
- Ventilator Storage Location (G): SPH RT Equipment Room
- Comment (C+): [Empty text box] <ESC>
- Bottom right: Page 1 of 1

These changes are necessary to help facilitate resource management for patients requiring ventilator support. It is imperative that RRT staff complete this documentation for all patients with a ventilator in use at HHS, to ensure the HHS Bed Board is kept up-to-date daily. Sites or areas that do not have 24/7 RT services will need to ensure this intervention is completed by nursing or a delegate.