**AHRQ Safety Program for Mechanically Ventilated Patients**

**Annual Sustainability Work Plan**

*Caring for Mechanically Ventilated Patients*

**Year** \_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Hospital Name** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Unit** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

This Sustainability Plan template is designed to help you sustain your efforts in the AHRQ Safety Program for Mechanically Ventilated Patients. Below is a recommended list of activities to help keep you on track. Use the Sustainability Plan Timeline portion to set target dates for when you expect to complete each activity.

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|  | | **Sustainability Plan Timeline:** *In the cells below, write the date(s) that you intend to complete the activity.* | | | | | | | | | | | |
| **Activity** | **Suggested Frequency** | **Quarter 1** | | | **Quarter 2** | | | **Quarter 3** | | | **Quarter 4** | | |
|  |  | **Jan** | **Feb** | **Mar** | **Apr** | **May** | **Jun** | **Jul** | **Aug** | **Sep** | **Oct** | **Nov** | **Dec** |
| **Adaptive Intervention: Comprehensive Unit-based Safety Program (CUSP)** | | | | | | | | | | | | | |
| Educate all new team members on the Science of Safety. | At new staff orientation |  |  |  |  |  |  |  |  |  |  |  |  |
| Reeducate all team members on the Science of Safety | Yearly |  |  |  |  |  |  |  |  |  |  |  |  |
| Continue to identify defects and update current staff on the Science of Safety. | At least every 6 months |  |  |  |  |  |  |  |  |  |  |  |  |
| Continue to use the Learning From Defects Tool. | At least once every 3 months |  |  |  |  |  |  |  |  |  |  |  |  |
| Continue to have monthly CUSP Team meetings and involve your senior executive. | Every month |  |  |  |  |  |  |  |  |  |  |  |  |
| Complete the [Sustainability Scorecard](https://www.ahrq.gov/sites/default/files/wysiwyg/professionals/quality-patient-safety/hais/tools/mvp/modules/sustainability/sustainability-scorecard.docx). | At least every 6 months |  |  |  |  |  |  |  |  |  |  |  |  |
| **Surveillance** | | | | | | | | | | | | | |
| Collect and monitor monthly ventilator-associated events rates. | Monthly |  |  |  |  |  |  |  |  |  |  |  |  |
| Collect and monitor objective outcome measure data. | Monthly |  |  |  |  |  |  |  |  |  |  |  |  |

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| **Technical Intervention: Daily Care Processes** | | | | | | | | | | | | | |
| Using the [Daily Care Processes Data Collection Tool](https://www.ahrq.gov/sites/default/files/wysiwyg/professionals/quality-patient-safety/hais/tools/mvp/modules/technical/daily-care-processes-tool.docx), collect data on and monitor how many of your mechanically ventilated patients receive a **RASS (Richmond Agitation-Sedation Scale) or SAS (Riker Sedation-Agitation Scale) sedation assessment.** | 7 consecutive days per quarter |  |  |  |  |  |  |  |  |  |  |  |  |
| Using the [Daily Care Processes Data Collection Tool](https://www.ahrq.gov/sites/default/files/wysiwyg/professionals/quality-patient-safety/hais/tools/mvp/modules/technical/daily-care-processes-tool.docx), collect data on and monitor how many of your mechanically ventilated patients receive a **delirium assessment.** | 7 consecutive days per quarter |  |  |  |  |  |  |  |  |  |  |  |  |
| Using the [Daily Care Processes Data Collection Tool](https://www.ahrq.gov/sites/default/files/wysiwyg/professionals/quality-patient-safety/hais/tools/mvp/modules/technical/daily-care-processes-tool.docx), collect data on and monitor how many of your mechanically ventilated patients receive a **spontaneous awakening trial (SAT)**. | 7 consecutive days per quarter |  |  |  |  |  |  |  |  |  |  |  |  |
| Using the [Daily Care Processes Data Collection Tool](https://www.ahrq.gov/sites/default/files/wysiwyg/professionals/quality-patient-safety/hais/tools/mvp/modules/technical/daily-care-processes-tool.docx), collect data on and monitor how many of your mechanically ventilated patients receive a **spontaneous breathing trial (SBT)**. | 7 consecutive days per quarter |  |  |  |  |  |  |  |  |  |  |  |  |
| **Technical Intervention: Early Mobility** | | | | | | | | | | | | | |
| Using the [Early Mobility Data Collection Tool](https://www.ahrq.gov/sites/default/files/wysiwyg/professionals/quality-patient-safety/hais/tools/mvp/modules/technical/early-mobility-tool.docx), collect data on and monitor how many of your mechanically ventilated patients receive a **RASS or SAS sedation assessment**. | 7 consecutive days per quarter |  |  |  |  |  |  |  |  |  |  |  |  |
| Using the [Early Mobility Data Collection Tool](https://www.ahrq.gov/sites/default/files/wysiwyg/professionals/quality-patient-safety/hais/tools/mvp/modules/technical/early-mobility-tool.docx), collect data on and monitor how many of your mechanically ventilated patients receive a **delirium assessment**. | 7 consecutive days per quarter |  |  |  |  |  |  |  |  |  |  |  |  |
| Using the [Early Mobility Data Collection Tool](https://www.ahrq.gov/sites/default/files/wysiwyg/professionals/quality-patient-safety/hais/tools/mvp/modules/technical/early-mobility-tool.docx), collect data on and monitor how many of your patients are achieving a score of 0 in the perceived barrier to achieving a higher level of mobility. | 7 consecutive days per quarter |  |  |  |  |  |  |  |  |  |  |  |  |
| **Technical Intervention: Low Tidal Volume Ventilation** | | | | | | | | | | | | | |
| Using the [Low Tidal Volume Ventilation Tool](https://www.ahrq.gov/sites/default/files/wysiwyg/professionals/quality-patient-safety/hais/tools/mvp/modules/technical/daily-ltvv-tool.docx), collect data on and monitor whether PEEP (positive end-expiratory pressure), plateau pressure, and tidal volume are within the recommended ranges. | 7 consecutive days per quarter |  |  |  |  | AHRQ Pub. No. 16(17)-0018-47-EF  January 2017 |  |  |  |  |  |  |  |