UW Health TeleICU
Critical Care Expertise Through Remote Monitoring Technology

How It Works

UW Health TeleICU
UW Health TeleICU’s critical care physicians and nurses work remotely with your bedside team to maximize patient outcomes. In addition to 24/7 monitoring, we also provide aggregated data from across eICU hospitals. Blending medicine with technology, this proactive care model leverages clinical expertise, proven processes and innovative technologies to improve critical care delivery.

How UW Health TeleICU works
- Using remote technology, TeleICU staff continuously monitors and analyzes information and are alerted to potential health complications.
- The eICU program utilizes bi-directional audio/video technology, population management tools, proprietary clinical decision support, real-time and retrospective reporting tools and targeted process redesign.
- Comprehensive data and analysis allows tracking of ICU performance across a range of measures.
- Collaboration on process improvement initiatives and integration of mutually agreed upon, evidence-based practice protocols allow for continuous improvement.

26% more likely to survive the ICU*
20% decrease in mortality rates**
20% faster*

**Based on aggregated patient stay data from customer eICU Programs since when compared to the national average.

For more information call (608) 263-0585 or visit uwhealth.org/ecare
UW Health TeleICU—Transforming Data Into Scorecards

In addition to critical care monitoring, UW Health TeleICU offers customized reporting and ongoing support. Information includes:

- Quarterly Data Outcomes
- Nursing Intervention Scorecard
- MD Intervention Scorecard

Performance goals are set by UW Health TeleICU and ICU leadership. The scorecards are based on key indicators of patient outcomes and demographics and help to monitor and evaluate the performance of ICU and UW Health TeleICU staff.

<table>
<thead>
<tr>
<th>Measure Name</th>
<th>Current Actual</th>
<th>Index Goal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Apache Score</td>
<td>55.1</td>
<td>55.1</td>
</tr>
<tr>
<td>ICU Mortality Ratio</td>
<td>0.98</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Total ICU LOS Ratio</td>
<td>0.75</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Hospital Mortality Ratio</td>
<td>0.90</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Ventilator Days Ratio</td>
<td>0.88</td>
<td>&lt;1</td>
</tr>
</tbody>
</table>

For more information call (608) 263-0585 or visit uwhealth.org/ecare

Nursing Intervention

Physician Intervention

Intervention Category

Intervention Class

For more information call (608) 263-0585 or visit uwhealth.org/ecare