MEDITECH Expanse Hospitals Outperform Allscripts Hospitals on CMS Quality and Value Measures

According to research conducted by Navin, Haffty & Associates, hospitals utilizing MEDITECH Expanse outperform and demonstrate better outcomes on Centers for Medicare & Medicaid Services (CMS) quality and value measures than those using Allscripts. These findings come from the CMS database and use Meaningful Use (MU) attestation and electronic health record (EHR) data, as provided by Definitive Healthcare.

Below is a summary of the results using FY2019 data. Highlights include:

Only 20.9% of hospitals using MEDITECH Expanse had a Medicare penalty resulting from being in the bottom quartile of hospitals in risk-adjusted Hospital Acquired Conditions (HAC) quality measures, while a greater percentage of hospitals using Allscripts (27.4%) were impacted by this penalty.

When it comes to Value Based Purchasing adjustments, a far larger percentage of MEDITECH Expanse hospitals than Allscripts hospitals had positive adjustments. A significantly lower percentage of Expanse hospitals than Allscripts hospitals had a negative adjustment.

While there was a smaller difference between the percentages of hospitals impacted by readmission penalties, a greater percentage of Allscripts hospitals were penalized than MEDITECH Expanse hospitals.

The table below presents the number of hospitals impacted by category. Hospitals that provided data to CMS for one but not all categories were included only in the categories in which they provided data.

<table>
<thead>
<tr>
<th>FY2019¹</th>
<th>Allscripts</th>
<th>MEDITECH Expanse</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hospital Acquired Conditions Penalty</td>
<td>27.4%</td>
<td>20.9%</td>
</tr>
<tr>
<td>Positive Value-Based Purchasing Adjustment</td>
<td>53.2%</td>
<td>66.1%</td>
</tr>
<tr>
<td>Negative Value-Based Purchasing Adjustment</td>
<td>46.4%</td>
<td>33.0%</td>
</tr>
<tr>
<td>Readmission Penalty</td>
<td>86.8%</td>
<td>84.2%</td>
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While correlation does not necessarily imply causation, these are statistically significant findings.

¹ Number of hospitals by EHR which reported data to CMS included in the study: MEDITECH Expanse 129, Allscripts 241.

We believe the following reasons might explain why MEDITECH Expanse outperforms Allscripts:

- MEDITECH has focused extensively on tools for addressing patient safety and quality. Quality and population health-focused features and functionality in the Expanse platform have further improved patient communication and helped hospitals quickly identify potential patient safety issues.

- While Allscripts provides a complete set of clinical tools, it is possible their acquisition and interfacing of multiple EHRs distracts from the ability to implement and utilize those tools. As one of the more integrated EHRs and with a track record of interoperability, MEDITECH Expanse supports access to and exchange of clinical data more fully than most vendors, which translates into improved communication with patients and providers, both within and outside the hospital environment.

- Expanse’s modern platform with integrated outcomes-based EHR Toolkits and condition-specific surveillance boards improves clinical and operational outcomes and elevates the quality of care.

This study omitted hospitals that are not subject to these Medicare penalties, including critical access hospitals, specialty hospitals, DOD and VA hospitals, and a few that did not provide data to CMS. Further, Maryland hospitals are exempt from penalties under their CMS waiver, and hospitals in non-state territories are exempt from the program.

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