Leapfrog Group Hospital Safety Grade 2016

Methodology

The Leapfrog Group created the Hospital Safety Grade to assess hospital safety and encourage patients to choose a facility accordingly. Safety grades are released annually in April and updated in October as hospitals report newer data. The grades are based on 30 performance metrics divided into two categories—“outcome” and “process and structural”. After aggregating individual metrics into these two categories, a category score is calculated for each and averaged together for an overall hospital safety score. Each score is given a percentile rank and then converted to a letter grade using the following scale:

- A = 68th – 100th percentile
- B = 44th – 68th percentile
- C = 44th – 7th percentile
- D = 7th – 1st percentile
- F = 1st – 0th percentile.

Data from the 2016 Hospital Safety grade is from the Leapfrog Hospital Survey, which hospitals fill out voluntarily, and CMS datasets. For the 2016 ranking, CMS data reporting periods range from 2013 to 2015, depending on the metric and a hospital’s reporting ability.

For more information about The Leapfrog Group’s Hospital Safety Grade methodology, click here.

Categories Used to Calculate the Leapfrog Group Hospital Safety Grade

<table>
<thead>
<tr>
<th>Category</th>
<th>Category Weight</th>
<th>Examples of Included Metrics</th>
<th>Number of Metrics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Process and Structural</td>
<td>50%</td>
<td>Use of computerized physician order entry Patient’s perception of information communicated by doctors and nurses.</td>
<td>15</td>
</tr>
<tr>
<td>Outcome</td>
<td>50%</td>
<td>Catheter-associated urinary tract infection rate Overall Clostridium difficile infection rate</td>
<td>15</td>
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</tbody>
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