# Mortality

## Hospital Quality Measures

### 30-Day Death Rate for Chronic Obstructive Pulmonary Disease (COPD) Patients

- The death rates show whether patients died within 30 days of being hospitalized for a specific condition or having had surgery.
- Death rates provide information about important aspects of hospital care that affect patients’ outcomes – like prevention of and response to complications, emphasis on patient safety, and the timeliness of care.
- **Lower Percentages are Better.**

### 30-Day Death Rate for Heart Attack Patients

### 30-Day Death Rate for Heart Failure Patients

### 30-Day Death Rate for Pneumonia Patients

### 30-Day Death Rate for Stroke Patients

### 30-Day Death Rate for Coronary Artery Bypass Graft (CABG) Surgery Patients

- This measure refers to surgical patients who died after developing serious complications that could have been treated.
- There is always a risk of serious complication during or after surgery. However, hospitals with trained, well organized, and efficient staff identify these complications quickly and treat them aggressively.
- Some deaths may be unavoidable. Higher death rates from complications may be a sign that patients were not watched closely after surgery or that effective action was not taken.
- **Lower Numbers are Better.**

## Deaths (per 1,000) Among Patients with Serious Treatable Complications After Surgery

- This measure refers to surgical patients who died after developing serious complications that could have been treated.
- There is always a risk of serious complication during or after surgery. However, hospitals with trained, well organized, and efficient staff identify these complications quickly and treat them aggressively.
- Some deaths may be unavoidable. Higher death rates from complications may be a sign that patients were not watched closely after surgery or that effective action was not taken.
- **Lower Numbers are Better.**
## Mortality

<table>
<thead>
<tr>
<th>Hospital Quality Measures</th>
<th>* Indicator</th>
<th>Performance Period</th>
<th>Dearborn</th>
<th>Farmington Hills</th>
<th>Grosse Pointe</th>
<th>Royal Oak</th>
<th>Taylor</th>
<th>Trenton</th>
<th>Troy</th>
<th>Wayne</th>
<th>National Benchmarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>30-Day Death Rate for Chronic Obstructive Pulmonary Disease (COPD) Patients</td>
<td>↓</td>
<td>July 2015 – June 2018</td>
<td>7.2%</td>
<td>7.7%</td>
<td>5.6%</td>
<td>7.1%</td>
<td>9.3%</td>
<td>7.1%</td>
<td>7.5%</td>
<td>7.6%</td>
<td>8.5%</td>
</tr>
<tr>
<td>30-Day Death Rate for Heart Attack Patients</td>
<td>↓</td>
<td>July 2015 – June 2018</td>
<td>11.6%</td>
<td>12.4%</td>
<td>11.8%</td>
<td>10.1%</td>
<td>12.0%</td>
<td>11.8%</td>
<td>11.9%</td>
<td>12.0%</td>
<td>12.9%</td>
</tr>
<tr>
<td>30-Day Death Rate for Heart Failure Patients</td>
<td>↓</td>
<td>July 2015 – June 2018</td>
<td>8.3%</td>
<td>8.1%</td>
<td>7.6%</td>
<td>7.2%</td>
<td>9.8%</td>
<td>10.2%</td>
<td>8.5%</td>
<td>9.8%</td>
<td>11.5%</td>
</tr>
<tr>
<td>30-Day Death Rate for Pneumonia Patients</td>
<td>↓</td>
<td>July 2015 – June 2018</td>
<td>11.8%</td>
<td>14.1%</td>
<td>12.5%</td>
<td>12.2%</td>
<td>15.5%</td>
<td>11.8%</td>
<td>12.6%</td>
<td>17.4%</td>
<td>15.6%</td>
</tr>
<tr>
<td>30-Day Death Rate for Stroke Patients</td>
<td>↓</td>
<td>July 2015 – June 2018</td>
<td>13.4%</td>
<td>14.0%</td>
<td>11.7%</td>
<td>11.8%</td>
<td>12.8%</td>
<td>13.7%</td>
<td>10.6%</td>
<td>13.1%</td>
<td>13.8%</td>
</tr>
<tr>
<td>30-Day Death Rate for Coronary Artery Bypass Graft (CABG) Surgery Patients¹</td>
<td>↓</td>
<td>July 2015 – June 2018</td>
<td>1.9%</td>
<td>N/A</td>
<td>N/A</td>
<td>2.5%</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>3.2%</td>
<td>N/A</td>
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<tr>
<td>Deaths (per 1,000) Among Patients with Serious Treatable Complications After Surgery</td>
<td>↓</td>
<td>July 2016 – June 2018</td>
<td>136.41</td>
<td>162.29</td>
<td>159.86</td>
<td>129.62</td>
<td>N/A</td>
<td>145.79</td>
<td>117.36</td>
<td>N/A</td>
<td>163.01</td>
</tr>
</tbody>
</table>

Footnote Legend:

¹ N/A: CABG Surgery Not Performed at this Hospital.