Opioids Wave IV: Quality Measures and Benchmarking

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The Emergency Quality Network (E-QUAL) Opioid Initiative is sponsored through research support from the Foundation for Opioid Response Efforts. The sponsor is an active research collaborator in the E-QUAL Network Opioid Initiative but has no ownership in the Emergency Quality Network. The design and dissemination of this research, as well as the selection of content, the use of the Emergency Quality Network, and the selection of findings for publication are ultimately at the discretion of the American College of Emergency Physicians.
Data-driven Opioid care

- Quality measurement
- Benchmarking
- Quality Improvement
Demonstrate the value of the ED in combatting the Opioid epidemic

CMS Quality Payment Program – MIPS Improvement Activities
  - One Stop Shopping
  - 11 potential CMS approved improved activities

National Visibility

Not research – Real Solutions to engage for front-line providers
Benchmarking Activities

Activity Tracker

Use the E·QUAL portal to track and complete activities for the Wave IV Opioid Initiative. Activities are aligned with E·QUAL webinars and educational offerings but can be completed at any time during the learning period.

- Pre-Wave Assessment
- Activity 1: Kick-Off
- Activity 2: Sign the E·QUAL Participation Agreement and upload your list of local clinicians and leaders.
- Activity 3: Take inventory of your current quality improvement strategies for opioid use disorder (OUD) care including harm reduction and treatment initiation. All submissions by Monday, March 15, 2021 will receive a feedback report in 30 days.
- Activity 4: Start your Get Waivered Campaign and join the national movement of ED leaders who are spearheading efforts to get clinicians at their hospitals一步一步地 to Get Waivered, which involves lessons from practice implementation and behavioral economics.
- Activity 5: Download and Review Benchmark I Data
- Activity 6: Implement Best Practices
- Activity 7: Who Got Waivered?
- Activity 8: Benchmark II
- Activity 9: Download and Review Benchmark II Data
- Activity 10: Post-Wave Assessment

Benchmarking Activities: Activity 8 - Benchmark II

Quality improvement requires the use of iterative Plan-Do-Study-Act Cycles. Submit recent data (July 2021 through October 2021) to benchmark your current performance. Data must be submitted by Friday, November 12, 2021 in order to receive a benchmark report within one month.
Benchmark Process - Overview

- Step 1: Select a data submission method
  - Quick Chart Review
  - Clinical Emergency Data Registry (CEDR)

- Step 2: Identify 30 cases for manual review
  - ID based on ED diagnostic coding
  - Query EHR or billing data, OR
  - Get assistance from your revenue cycle management company

- Step 3: Manually abstract numerator elements from each patient chart

- Step 4: Input elements into rows on the E-QUAL portal.
Data Entry Selection

Select a chart review activity you would like to complete.

Quick Chart Review - Abstract key data elements on 30 patients identified with opioid use disorder or opioid overdose between November 2020 - February 2021.

Clinical Emergency Data Registry (CEDR) - If you are enrolled in CEDR and have completed data mapping for two CEDR OUD Metrics (safe opioid and naloxone prescribing), then you can simply opt to have CEDR data pushed to E-QUAL.

Continue
Quick Chart Review Tool

Please click on 'Save' after making any (or all the) edits to the chart. When finished, click 'Complete'.

<table>
<thead>
<tr>
<th>Record Number</th>
<th>Exclusion Reasons</th>
<th>Patient Age</th>
<th>Patient Sex</th>
<th>ED visit for opioid overdose</th>
<th>Substance Use Evaluation in the ED</th>
<th>Take Home Naloxone offered in the ED?</th>
<th>Treatment administered in the ED?</th>
<th>Treatment prescribed at discharge?</th>
<th>Overdose prevention or harm reduction practice discussed documented</th>
<th>Referral to substance use disorder treatment offered</th>
<th>Delete Row</th>
</tr>
</thead>
<tbody>
<tr>
<td>No rows to display.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Records: 0

Save

Complete This Activity
Benchmarking Metrics

- Substance Use Evaluation Rate
  
  No. of patients receiving substance use evaluation
  
  ED visits with unintentional opioid overdose or OUD

- Naloxone Prescription/Dispensation Rate
  
  No. of discharges with naloxone prescriptions/dispensation
  
  ED visits with unintentional opioid overdose or OUD

- Overdose Prevention or Harm Reduction Discussed
  
  No. of patients with whom overdose prevention/harm reduction strategies documented
  
  ED visits with unintentional opioid overdose or OUD
Benchmarking Metrics

- **OUD Treatment Administration Rate**
  \[
  \text{No. of patients administered medication for OUD in the ED} \over \text{ED visits with unintentional opioid overdose or OUD}
  \]

- **OUD Treatment Prescription Rate**
  \[
  \text{No. of patients prescribed medication for OUD at ED discharge} \over \text{ED visits with unintentional opioid overdose or OUD}
  \]

- **Referral to treatment Rate**
  \[
  \text{No. of patients with documented referral to SUD treatment} \over \text{ED visits with unintentional opioid overdose or OUD}
  \]
## Data Submission Details

<table>
<thead>
<tr>
<th>Data Element</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Exclusion Reasons</strong></td>
<td>A drop-down list of exclusions is available for selection if a case does not meet criteria for performance assessment. No additional data abstraction is required on excluded patients.</td>
</tr>
<tr>
<td><strong>Patient Age</strong></td>
<td>Enter the patient’s age in years</td>
</tr>
<tr>
<td><strong>Patient Sex</strong></td>
<td>Enter the patient’s sex</td>
</tr>
<tr>
<td><strong>Opioid Overdose</strong></td>
<td>Select from a drop-down list to indicate whether an opioid overdose substance occurred in the ED</td>
</tr>
<tr>
<td><strong>Substance Use Evaluation in the ED</strong></td>
<td>Select from a drop-down list to indicate whether any formal substance use evaluation occurred in the ED, and if so, by what type of provider</td>
</tr>
<tr>
<td><strong>Take home Naloxone offered in the ED?</strong></td>
<td>Select from a drop-down list to indicate whether naloxone prescription (any route of administration) was given to the patient at discharge</td>
</tr>
<tr>
<td><strong>Treatment administered in the ED?</strong></td>
<td>Select from a drop-down list to indicate whether an opioid overdose treatment was administered in the ED.</td>
</tr>
<tr>
<td><strong>Treatment prescribed at discharge?</strong></td>
<td>Select from a drop-down list to indicate which, if any, treatment was prescribed at discharge based on ED documentation, order review or medication records</td>
</tr>
</tbody>
</table>
### Data Submission Details - Continued

<table>
<thead>
<tr>
<th>Data Element</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overdose prevention or harm reduction practice discussion Documented (Yes/No)</td>
<td>Indicate whether discharge instructions or clinical documentation indicate any overdose prevention counseling or plan with the patient</td>
</tr>
<tr>
<td>Referral to substance use disorder treatment offered (Yes/No)</td>
<td>Indicate whether discharge instructions, clinical documentation, or encounter data indicate a referral to substance use treatment</td>
</tr>
</tbody>
</table>
Deadlines

- Benchmark 1 – May 28, 2021
- Benchmark 2 – November 12, 2021
For More Information

- E-QUAL Website
  - www.acep.org/equal

- Contacts:
  - The E-QUAL Team
  - equal@acep.org