Pain assessment and management standards for hospitals

Effective Jan. 1, 2018, new and revised pain assessment and management standards will be applicable to all Joint Commission-accredited hospitals. These standards — in the Leadership (LD); Medical Staff (MS); Provision of Care, Treatment, and Services (PC); and Performance Improvement (PI) chapters of the hospital accreditation manual — are designed to improve the quality and safety of care provided by Joint Commission-accredited hospitals. The new and revised standards accomplish this by requiring hospitals to:

- Identify pain assessment and pain management, including safe opioid prescribing, as an organizational priority (LD.04.03.13).
- Actively involve the organized medical staff in leadership roles in organization performance improvement activities to improve quality of care, treatment, and services and patient safety (MS.05.01.01).
- Assess and manage the patient’s pain and minimize the risks associated with treatment (PC.01.02.07).
- Collect data to monitor its performance (PI.01.01.01).
- Compile and analyze data (PI.02.01.01).

Engagement with stakeholders, customers, and experts

In its ongoing guidance to health care organizations in improving the quality of patient care and safety, The Joint Commission began a project to revise its pain assessment and management standards in 2016. In addition to an extensive literature review and public field review, research undertaken included the following:

- A technical advisory panel (TAP) representing members of leading health care organizations to discuss innovative, high-quality, safe initiatives in the field of pain assessment and management.
- Learning visits at hospitals to research leading practices in pain assessment and management and the safe use of opioids.
- A standards review panel (SRP) to review draft pain assessment and management standards. These representatives from organizations or professional associations provided a "boots on the ground" point of view and insights into the practical application of the proposed standards.

The prepublication version of the pain assessment and management standards will be available online until the end of 2017. After Jan. 1, 2018, access the standards in the E-dition or standards manual.

Leadership

LD.04.03.13: Pain assessment and pain management, including safe opioid prescribing, is identified as an organizational priority for the hospital.

<table>
<thead>
<tr>
<th>Requirement</th>
<th>EP 1: The hospital has a leader or leadership team that is responsible for pain management and safe opioid prescribing and develops and monitors performance improvement activities. (See also PI.02.01.01, EP 19)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rationale</td>
<td>Leadership engagement in the oversight of pain management supports safe and effective practice and sustainable improvements across the various disciplines and departments involved in pain assessment, pain management and opioid prescribing.</td>
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<tr>
<td>Requirement</td>
<td>EP 2: The hospital provides nonpharmacologic pain treatment modalities.</td>
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<tr>
<td>Rationale</td>
<td>While evidence for some nonpharmacologic modalities is mixed and/or limited, they may serve as a complementary approach for pain management and potentially reduce the need for opioid medications in some circumstances. The hospital should promote nonpharmacologic modalities by ensuring that patient preferences are discussed and, at a minimum, providing some nonpharmacologic treatment options relevant to their patient population. When a patient’s preference for a safe nonpharmacologic therapy cannot be provided, hospitals should educate the patient on where the treatment may be accessed post-discharge. Nonpharmacologic strategies include, but are not limited to: physical modalities (for example, acupuncture therapy, chiropractic therapy, osteopathic manipulative treatment, massage therapy, and physical therapy), relaxation therapy, and cognitive behavioral therapy.</td>
</tr>
</tbody>
</table>

  • *Quality Improvement*. U.S. Department of Health and Human Services Health Resources and Services Administration. April 2011.  

<table>
<thead>
<tr>
<th>Requirement</th>
<th>EP3: The hospital provides staff and licensed independent practitioners with educational resources and programs to improve pain assessment, pain management, and the safe use of opioid medications based on the identified needs of its patient population.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rationale</td>
<td>The technical advisory panel for The Joint Commission’s pain standards review project recommended that organizations have readily available educational resources that staff and licensed independent practitioners can use to review pain assessment and pain management principles based on their specific specialty or even a specific clinical situation that they may encounter. The panel did not think that relying solely on staff and licensed independent practitioners to attend lectures would be valuable because engagement and retention of the material is likely to be low.</td>
</tr>
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### Reference*

### Resources:
- Opioid-Induced Ventilatory Impairment video (APSF)

### Requirement
**EP 4:** The hospital provides information to staff and licensed independent practitioners on available services for consultation and referral of patients with complex pain management needs.

### Rationale
Many patients have complex pain management needs, including the opioid-addicted patient undergoing major surgery, the patient who is at high risk for adverse events (e.g., sleep apnea) and who requires treatment with opioids, or a patient whose pain management needs exceed the expertise of the patient’s attending licensed independent practitioner. Access to pain specialists by consultation or referral reflects best practice in addressing patients with complex pain management needs.

### Reference*
See the section above on “Engagement with stakeholders, customers, and experts.”

### Requirement
**EP 5:** The hospital identifies opioid treatment programs that can be used for patient referrals.

### Rationale
When clinicians encounter patients who are addicted to opioids, they need readily accessible and accurate information to refer patients for treatment. It is often difficult for individual clinicians or departments to keep up with changing provider availability in the community, and hospital leadership should be responsible for identifying community resources. To help health care organizations do this, the U.S. Substance Abuse and Mental Health Services Administration (SAMHSA) has a directory of opioid treatment programs.

### Reference*
See the section above on “Engagement with stakeholders, customers, and experts.”

### Resources:
- U.S. Substance Abuse and Mental Health Services Administration (SAMHSA) directory of opioid treatment programs

### Requirement
**EP 6:** The hospital facilitates practitioner and pharmacist access to the Prescription Drug Monitoring Program databases. Note: This element of performance is applicable in any state that has a Prescription Drug Monitoring Program database, whether querying is voluntary or is mandated by state regulations for all patients prescribed opioids.

### Rationale
Prescription Drug Monitoring Programs (PDMPs) aggregate prescribing and dispensing data submitted by pharmacies and dispensing practitioners and are an effective tool for reducing prescription drug abuse and diversion. An example of facilitating access to PDMPs would be creating a link on the home page of the hospital’s electronic health record (EHR) to all relevant PDMPs in the geographic areas served by the hospital. The Joint Commission did not mandate that organization’s use PDMPs prior to prescribing an opioid because of the limitations of using current databases in many locations. However, some states (e.g., Massachusetts) now require use of PDMPs prior to prescribing an opioid; hospitals will be surveyed to assess compliance with state law.

### Reference*

### Requirement
**EP 7:** Hospital leadership works with its clinical staff to identify and acquire the equipment needed to monitor patients who are at high risk for adverse outcomes from opioid treatment.
### Rationale

The most dangerous adverse effect of opioid analgesics is respiratory depression, and monitoring for respiratory depression is sometimes appropriate. However, there are no controlled trials of monitoring to help determine the optimal strategy. Therefore, this decision should be left to the treating clinical team. The leadership team should work with clinician leaders to ensure equipment is available to monitor patients deemed highest risk (e.g., patients with sleep apnea, those receiving continuous intravenous opioids, or those on supplemental oxygen).

### Reference*


### Medical Staff

**MD.05.01.01: The organized medical staff has a leadership role in organization performance improvement activities to improve quality of care, treatment, and services and patient safety.**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>EP 18: The medical staff is actively involved in pain assessment, pain management, and safe opioid prescribing through the following:</th>
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<tr>
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<td>- Participating in the establishment of protocols and quality metrics</td>
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<td>- Reviewing performance improvement data</td>
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</table>

**Rationale**

Medical staff involvement in establishing protocols and reviewing performance improvement data improves the overall safety and quality of care.

**Reference**


### Provision of Care, Treatment, and Services

**PC.01.02.07: The hospital assesses and manages the patient’s pain and minimizes the risks associated with treatment.**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>EP 1: The hospital has defined criteria to screen, assess, and reassess pain that are consistent with the patient’s age, condition, and ability to understand.</th>
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</thead>
</table>

**Rationale**

An accurate screening and assessment is required for satisfactory pain management, and the hospital is responsible for ensuring that appropriate screening and assessment tools are readily available and used appropriately. The tools required to adequately assess pain may differ depending on a patient’s age, condition, and ability to understand. For example, adult intensive care unit (ICU) patients who are unable to self-report and pediatric patients require the use of alternative assessment tools.

**Reference**


<table>
<thead>
<tr>
<th>Requirement</th>
<th>EP 2: The hospital screens patients for pain during emergency department visits and at the time of admission.</th>
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**Rationale**

The misidentification and under-treatment of pain continues to occur in hospitals. When a patient presents to the hospital for other medical issues, pain may be
overlooked or missed. Screening patients for pain or the risk of pain at the time of admission will help to improve pain identification and treatment.

### Reference*

### Requirement
**EP 3:** The hospital treats the patient’s pain or refers the patient for treatment. Note: Treatment strategies for pain may include nonpharmacologic, pharmacologic, or a combination of approaches.

### Rationale
Referrals may be required for patients who present with complex pain management needs, such as the opioid-addicted patient, the patient who is at high risk for adverse events and who requires treatment with opioids, or a patient whose pain management needs exceed the expertise of the patient’s attending licensed independent practitioner.

### Reference*

### Requirement
**EP 4:** The hospital develops a pain treatment plan based on evidence-based practices and the patient’s clinical condition, past medical history, and pain management goals.

### Rationale
Pain management strategies should reflect a patient-centered approach. The patient’s right to pain management (see Standard RI.01.01.01, EP8) is an essential aspect of quality and safety. During screenings (and assessment as indicated) the patient’s identified needs and pain management goals are discussed.

### Reference*

### Requirement
**EP 5:** The hospital involves patients in the pain management treatment planning process through the following:
- Developing realistic expectations and measurable goals that are understood by the patient for the degree, duration, and reduction of pain
- Discussing the objectives used to evaluate treatment progress (for example, relief of pain and improved physical and psychosocial function)
- Providing education on pain management, treatment options, and safe use of opioid and nonopioid medications when prescribed

### Rationale
Patient involvement in planning pain management involves information sharing and collaboration between the patient and provider to arrive at realistic expectations and clear goals. Numerous patient factors may cause undertreatment or overtreatment of pain, such as pain expectations, knowledge of pain and its treatment, and underreporting of pain. Patient involvement in the pain management planning process allows the provider to clarify the objectives of the process, and guide patients in a manner that increases the likelihood of treatment adherence.

### Reference*
### Requirement EP 6: The hospital monitors patients identified as being high risk for adverse outcomes related to opioid treatment. (See also LD.04.03.13, EP 7)

### Rationale

The most dangerous adverse effect of opioid analgesics is respiratory depression, and monitoring for respiratory depression is sometimes appropriate. However, there are no controlled trials of monitoring to help determine the optimal strategy. Therefore, this decision should be left to the treating clinical team. The leadership team should work with clinician leaders to ensure equipment is available to monitor patients deemed highest risk (e.g., patients with sleep apnea, those receiving continuous intravenous opioids, or those on supplemental oxygen).

### Reference*

- The Joint Commission. [Safe use of opioids in hospitals. Sentinel Event Alert](https://www.jointcommission.org); 2012;49.

### Requirement EP 7: The hospital reassesses and responds to the patient's pain through the following:

- Evaluation and documentation of response(s) to pain intervention(s)
- Progress toward pain management goals including functional ability (for example, ability to take a deep breath, turn in bed, walk with improved pain control)
- Side effects of treatment
- Risk factors for adverse events caused by the treatment

### Rationale

Reassessment should be completed in a timely manner to determine if the intervention is working or if the patient is experiencing adverse effects. Using numerical pain scales alone to monitor patients’ pain is inadequate. The Joint Commission’s technical advisory panel stressed the importance of assessing how pain affects function and the ability to make progress towards treatment goals. For example, immediately after major abdominal surgery the goal of pain control may be the patient's ability to take a breath without excessive pain. Over the next few days, the goal of pain control may be the ability to sit up in bed or walk to the bathroom without limitation due to pain.

### Reference*


### Requirement EP 8: The hospital educates the patient and family on discharge plans related to pain management including the following:

- Pain management plan of care
- Side effects of pain management treatment
- Activities of daily living, including the home environment, that might exacerbate pain or reduce effectiveness of the pain management plan of care, as well as strategies to address these issues
- Safe use, storage, and disposal of opioids when prescribed

### Rationale

During the discharge process, patients and families need education on the importance of how to manage the patient’s pain at home. Unmanaged pain may cause a patient to regress in their recovery process or have uncontrolled pain at home leading to a readmission to the hospital. It is necessary to have a discussion with patients and their families regarding their home environment and activities of daily living that may increase the need for pain management. When a patient is being discharged with an opioid, medication education on safe use, including when and how much medication to take, should be included in the discharge plan. Opioid disposal education is also critical in order to both reduce diversion and decrease the risk of accidental exposure to someone other than the person for whom the opioid was prescribed.
### Reference*


### Resources


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### Performance Improvement

**PI.01.01.01: The hospital collects data to monitor its performance.**

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Rationale</td>
<td>The collection and analysis of pain assessment and pain management data, including the timing of reassessments, types of interventions and effectiveness, are important in identifying areas that need change to increase safety and quality for patients. For example, data collection on the timing of reassessments may indicate a need for policy or procedure change if patient pain management needs are not being met.</td>
</tr>
</tbody>
</table>

**PI.02.01.01: The hospital compiles and analyzes data.**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>EP 18: The hospital analyzes data collected on pain assessment and pain management to identify areas that need change to increase safety and quality for patients.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rationale</td>
<td>The collection and analysis of pain assessment and pain management data, including the timing of reassessments, types of interventions and effectiveness, are important in identifying areas that need change to increase safety and quality for patients. For example, hospitals that have monitored the use of naloxone are able to determine areas and staff that require specific education and training related to opioid use.</td>
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<table>
<thead>
<tr>
<th>Requirement</th>
<th>EP 19: The hospital monitors the use of opioids to determine if they are being used safely (for example, the tracking of adverse events such as respiratory depression, naloxone use, and the duration and dose of opioid prescriptions).</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rationale</td>
<td>Monitoring the use of opioids within the hospital is critical to identifying safety and quality events. In the learning visits conducted by The Joint Commission, hospitals that tracked the use of naloxone were able to significantly reduce adverse events related to opioid use, and were able to identify areas or units within the hospital that had issues, including identifying staff who require specific education and training related to opioid use.</td>
</tr>
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</table>

*Not a complete literature review.*