

Specific Action(s)	Gap Analysis Questions	Yes	No	If answered question "No" – identify the Specific Action plan(s) including persons responsible and timeline to complete.
	3g) Nursing practice guidelines address how and when to transition opioid therapy (e.g., PCA to oral: If patient is not NPO and is able to tolerate, oral pain medications are utilized.)	<input type="checkbox"/>	<input type="checkbox"/>	
4) Management of opioids: infusion practices	<p>The facility has safety mechanisms in place for epidural opioid infusion processes which ensure:</p> <p>4a) Epidural pumps are used only for epidural infusion therapy.</p> <p>4b) Epidural tubing is pre-connected in pharmacy when possible, and is incompatible with non-epidural pumps.</p> <p>4c) Epidural bags and bottles are clearly differentiated from IV infusions or piggybacks.</p> <p>The facility uses smart infusion pumps with drug libraries for the IV administration of all opioids (including PCA and epidural infusions), with functionality employed to:</p> <p>4d) Intercept and prevent wrong dose errors</p> <p>4e) Intercept and prevent wrong infusion rate errors.</p> <p>The facility's nursing practice includes a process to double check opioid pump programming:</p> <p>4f) At the start of their shift.</p> <p>4g) With new narcotic infusion and PCA starts.</p> <p>4h) With setting changes – initiation of bag, bag change, and shift change.</p>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	

Assessment & Detection Strategies

5) Management of opioids: handoffs and transitions	<p>The facility has a PACU discharge process in place to ensure patient is stable upon transfer which includes:</p> <p>5a) Holding patients in PACU for at least 15 minutes following narcotic dose.</p> <p>5b) Holding patients until safely cleared for transport (at least 30 additional minutes) if naloxone administered in OR or PACU.</p> <p>A standard hand-off/transition communication process is in place for all patients receiving opioids which includes the following information, at minimum:</p> <p>5c) History of snoring, obesity & sleep apnea.</p> <p>5d) Drug and dose history for the previous shift.</p>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
6) Management of opioids: over-sedation management practices	<p>A protocol is followed which guides the reversal of opioids and includes the following:</p> <p>6a) Reversal protocols are active on all patients' MARs if there is an active order for a narcotic.</p> <p>6b) Nurses are allowed to administer reversal agents without prior physician order.</p> <p>6c) Strategies are in place to guard against dose stacking.</p> <p>6d) The facility utilizes a rapid response team to assist with possible narcotic oversedation events.</p> <p>If an oversedation event occurs, the facility has a learning process in place which includes:</p> <p>6e) All oversedation events are reviewed by expert staff and analyzed to identify improvement opportunities.</p> <p>6f) A root cause analysis is completed any time the use of a reversal agent results in a transfer to a higher level of care.</p> <p>6g) Data are collected and widely available on the rate of naloxone-reversal coded as an adverse drug event.</p> <p>6h) Collecting and reviewing data to assess compliance with dose guidelines and monitoring requirements.</p>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	

Specific Action(s)	Gap Analysis Questions	Yes	No	If answered question "No" – identify the Specific Action plan(s) including persons responsible and timeline to complete.
	<p>The facility has practice guidelines in place for appropriate use of tactics to reduce opioid use, which include:</p> <p>8e) Non-narcotic medications (e.g., NSAIDs, acetaminophen, regional infusions of local anesthetics, steroids, gabapentinoids, etc.) are routinely used as a tactic to reduce opioid administration on the patient care units.</p> <p>8f) Non-narcotic medications (e.g., NSAIDs, acetaminophen, regional infusions of local anesthetics, etc.) are routinely used as a tactic to reduce opioid administration in the operating room.</p> <p>8g) Non-pharmacologic therapy (e.g., healing touch, massage, music, guided imagery, aromatherapy, etc) is offered and maximized when possible, as tactics to reduce opioid administration.</p>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	

Critical Thinking & Knowledge Strategies

9) Implement appropriate critical thinking and knowledge strategies	<p>The facility provides interdisciplinary education on opioid therapy, which includes:</p> <p>9a) Initial training for new hires and existing staff, including protocols and guidelines.</p> <p>9b) Post test incorporating a case-study approach to demonstrate proficiency; covers topics such as dose stacking, dose equivalency, interpretation of vital signs and monitoring equipment.</p> <p>9c) Plan for targeting gaps in knowledge.</p> <p>9d) Ongoing opioid education is provided when new relevant information is available.</p>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
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Patient Education

10) Provide patient and family education	<p>When initiating opioid therapy, patients/caregivers receive verbal and written information on purpose, action, side effects, and monitoring, including:</p> <p>10a) The various generic and brand names, formulations, and routes of administration of opioids in order to prevent confusion and reduce the accidental duplication of opioid prescriptions.</p> <p>10b) The principal risks and side effects of opioids (e.g., constipation, the risk of falls, nausea and vomiting.)</p> <p>10c) The impact of opioid therapy on psychomotor and cognitive function (which may affect driving and work safety).</p> <p>10d) The potential for serious interactions with alcohol and other central nervous system depressants.</p> <p>10e) The potential risks of tolerance, addiction, physical dependency, and withdrawal symptoms associated with opioid therapy.</p> <p>10f) The specific dangers as a result of the potentiating effects when opioids are used in combination, such as oral and transdermal (fentanyl patches).</p> <p>10g) The safe and secure storage of opioid analgesics in the home.</p>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
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Minnesota Hospital Association

