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- Supports Magnet® status*
- Provides CEUs
- Improves nursing skills
- Integrates with EMRs
- Supports nursing research
- Meets Joint Commision Standards

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Nursing Reference Center™ includes:

- Nearly 4,000 evidence-based care sheets and quick lessons
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- Nearly 800 legal cases
- More than 250 research instruments
- Cultural competencies, drug information, patient education handouts and more

EVIDENCE-BASED CARE SHEET

Neonatal Abstinence Syndrome

What We Know

- › Use or abuse of psychoactive substances—including prescription and nonprescription drugs, alcohol, and illicit drugs—by a woman during pregnancy places her newborn at risk for neonatal abstinence syndrome (NAS; also called neonatal withdrawal syndrome) ^(3,4,6,9,10,11,13,16)
- These substances cross the placenta and can cause dependency in the fetus; when fetal exposure to the substance(s) terminates at birth, the newborn is at risk for a spectrum of withdrawal manifestations (e.g., autonomic dysfunction, respiratory distress, gastrointestinal hyperactivity) that can necessitate prolonged treatment. ^(1,2,5,7,8,12,14,15)

NURSING PRACTICE & SKILL

Mechanical Ventilation: Troubleshooting

What is Troubleshooting Problems with Mechanical Ventilation?

- › To troubleshoot problems with mechanical ventilation (MV) means to respond urgently and appropriately to signs of respiratory distress and/or ventilator malfunction, and to correct the cause of the problem while maintaining ventilation and adequate oxygenation. For general information about patient monitoring during mechanical ventilation, see *Nursing Practice & Skill...Mechanical Ventilation in the Adult: Monitoring, Nursing Practice* ^{4, 5, 11}... *Mechanical Ventilation in Children: Monitoring and Nursing Practice* ^{12, 13}