

Firelands Regional Medical Center School of Nursing
Nursing Care Map

Student Name Isabella

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Noticing/Recognizing Cues:

Highlight all related/relevant data from the Noticing boxes that support the top priority problem

Assessment findings*:

- APGAR (1 minute): 4
- Tongue tie
- Temperature: 97.5 degrees Fahrenheit
- Heart Rate: 130 bpm
- Respiratory rate: absent
- No respiratory effort
- Nasal Flaring
- Retractions
- Weight: 7lbs 14oz.
- Length: 19 inches
- Head circumference: 14 inches
- Chest circumference: 13 inches

Lab findings/diagnostic tests*:

- Blood Glucose: 58
- Blood Type: O+
- DAT: negative
- Arterial Cord Gas:
 - pH: 7.33
 - Co2: 42.7
 - O2: 31.3
 - Bicarbonate: 21.5

Risk factors*:

- Breech position
- Cesarean section
- Delayed delivery of head
- Geriatric pregnancy: 49 years old
- Mothers BMI: 39.1

Interpreting/Analyzing Cues/
Prioritizing Hypotheses/
Generating Solutions:

Nursing priorities* : *Highlight the top nursing priority problem* (Myers, 2022)

- Ineffective breathing pattern
- Ineffective airway clearance
- Ineffective peripheral tissue perfusion
- Risk for impaired neonatal thermoregulation
- Risk for aspiration
- Risk for unstable blood glucose level
- Risk for impaired nutrition

Goal Statement: Patient demonstrates an improvement in breathing patterns.

Potential complications for the top priority:

- Respiratory Arrest
 - Cyanosis
 - Apnea
 - Clammy skin
- Hypoglycemia
 - Hypothermia
 - Lethargy
 - Seizures or tremors
- Pneumothorax
 - Absent breath sounds
 - Tracheal deviation
 - Retractions

(Harding et al., 2022)
(Linnard-Palmer & Coats, 2025)

Responding/Taking Actions:

Nursing interventions for the top priority:

1. Place newborn in warmer on admission and PRN.

Rationale: Help initiate proper thermoregulation, reduce heat loss, and aid in preventing further respiratory distress.

2. Stimulate newborn on admission and PRN.

Rationale: Rubbing and drying helps initiate a response from the newborn to support the transition out of the womb especially with distress.

3. Suction newborn on admission and PRN.

Rationale: Clears airway of any amniotic fluid and mucus to ensure patency along with effective breathing patterns.

4. Focused respiratory assessment on admission, q1h, and PRN.

Rationale: Monitor newborns transition out of womb and promote optimal respiratory function.

5. Assess vital signs on admission, q15minX4, q30minX2, q1rX4, q8h.

Rationale: Provides baseline for newborns status and can be used to monitor for any complications.

6. CPAP noninvasive ventilation on admission.

Rationale: Helps open newborns alveoli, promote lung expansion, gas exchange, and oxygenation to promote overall health.

7. SPO2 continuous monitoring.

Rationale: Monitor newborn for any further complications or distress.

8. Perform newborn head to toe assessment on admission, q8h, and PRN.

Rationale: Evaluate newborns over health status and baseline along with identifying any abnormalities.

9. Assess blood glucose levels on admission, q4h until 4 passes in a row, and PRN.

Rationale: All newborns have their blood glucose tested to prevent the complications of hypoglycemia and hyperglycemia. Ensuring that the newborn can properly regulate their blood sugar.

10. Educate the newborns parents on respiratory distress, signs and symptoms, and management of care.

Rationale: Ensure proper communication on events, promote proper care, ability to recognize and report symptoms, and promote overall health of newborn.

(Harding et al., 2022)

(Linnard-Palmer & Coats, 2025)

Reflecting/Evaluate Outcomes:

Evaluation of the top priority:

- APGAR (5 minute): 8
- Temperature: 98.6
- Respiratory Rate: 34
- No Respiratory Effort: Improved
- Nasal Flaring: Improved
- Retractions: Improved

Continue

Reference:

Harding , M., Kwong , M., Roberts , J., Hagler , D., & Reinisch , C. (2022). *Lewis's medical-surgical nursing* (12th ed.). Elsevier.

Linnard-Palmer, L., & Coats, G. H. (2025). *Safe maternity and pediatric nursing care* (Third). F.A. Davis.

Myers, E. (n.d.). *RNotes®: Nurse's clinical pocket guide: Skyscape mobile app & web*. Skyscape Medpresso inc. <https://www.skyscape.com/product/rnotes-nurses-clinical-pocket-guide>