

Firelands Regional Medical Center School of Nursing  
Nursing Care Map

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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 min (4)** \*7lb 14oz
- **APGAR @ 5 min (8)**
- **Nasal Flaring @ birth**
- **Retractions**
- **Weak cry**
- **No reflex @ birth**
- **Limp body @ birth**
- **Cyanosis @ birth**
- **"0" respiratory effort (CPAP)**
- HR 130 @ birth
- **R 0 @ birth**
- T97.7 @ birth
- HR 120-reeval
- R 34-reeval
- T98.6-reeval
- SpO<sub>2</sub> 97% RA-reeval

Lab findings/diagnostic tests\*:

- DAT (neg)
- Glucose 58
- Glucose 55-reeval
- 0+ blood type
- **pH 7.33(low)**ABG cord blood
- **CO<sub>2</sub> 42.7 (N)**ABG cord blood
- **O<sub>2</sub> 31.3 (low)**ABG cord blood
- **HOC<sub>3</sub> 21.5 (low)**ABG cord blood

Risk factors\*:

- **Breech presentation**
- **Caesarean section**
- **2 min delayed delivery of head**
- AMA Mom (geriatric)
- High BMI Mom (39.1)

Interpreting/Analyzing Cues/  
Prioritizing Hypotheses/  
Generating Solutions:

Nursing priorities\* : **\*Highlight the top nursing priority problem\***

- **Ineffective breathing pattern**
- Impaired circulation
- Impaired nutrition

Goal Statement:

Patient will display an effective breathing pattern.

Potential complications for the top priority:

- Hypoglycemia
  - o Client LOC
  - o Note skin changes
- Pneumothorax
  - o Note rate and depth of respirations
  - o Note respiratory sounds
- Respiratory arrest
  - o Client alert &/able to sustain spontaneous respirations
  - o Note rate and depth of respirations

## Responding/Taking Actions:

### Nursing interventions for the top priority:

1. Assess APGAR score q5 min until > 7
  - a. Assess patient's breathing efforts
  - b. Ensure patient is pink all over
  - c. Ensure patient HR >110/<160
  - d. Evaluate baby's response to stimulation
  - e. Observe muscle tone and movement
2. Assess nasal flaring q5 min until gone
  - a. Assess O<sub>3</sub> level
  - b. Ensure supplemental O<sub>2</sub> is being provided returns
3. Assess retractions q5 min until gone
  - a. Assess O<sub>2</sub> level
  - b. Ensure supplemental O<sub>2</sub> is being provided (Linnard-Palmer&HaileCoats,2025,p.244)
4. Assess weak cry q5 min until strong cry
  - a. Ensure patient muscle tone is returning to normal range
  - b. Change baby's position to encourage breathing
5. Assess baby's skin color q5 min until pink all over
  - a. Assess O<sub>2</sub> level
  - h. Ensure stimulation of baby
6. Assess respiration effort q1 min until RR 40-60
  - a. Assess O<sub>2</sub> level
  - b. Encourage stimulation of newborn
7. Assess muscle tone q5 min until strong
  - a. Assess movement in extremities
  - b. Encourage stimulation of newborn
8. Monitor ABGs q2 h until within normal range
  - a. Notify HCP for this need to order
9. Monitor newborn for breathing pattern q30 sec until breathing
  - a. Encourage stimulation of newborn
  - b. Ensure use of CPAP/O<sub>2</sub> mask if necessary

## Reflecting/Evaluate Outcomes:

### Evaluation of the top priority:

- APGAR score 8
  - Nasak flaring, retractions, weak cry, absent muscle tone and reflex, RR, and skin color all return to normal on reassessment
  - Breathing present with RR 34 and climbing
  - T 98.6
  - HR 120
  - RR 34
  - SpO<sub>2</sub> 97%
- \* Continue with plan of care for patient

### Reference:

Skyscape. (1998-2030). Skyscape Nurse's Pocket Guide (Version 3.3.0) [iOS iPhone]. Retrieved from <http://itunes.apple.com/>