

# N432 Newborn Worksheet

Name: Tashiya Warfield

Date: 09/18/24

**This assignment is due at 2359 CST the evening before you are assigned to the nursery.**

**Complete table (40 points) Include in-text citations in APA format. Attach Reference page.**

<b>Area</b>	<b>Normal Findings</b>	<b>Expected Variations</b>
<b>Skin</b>	<b>Completely appropriate color, pink on trunk and extremities.</b>	<b>Appropriate body color, blue extremities. (Ricci et al., 2021)</b>
<b>Head</b>	<b>Molding</b>	<b>Microcephaly, Macrocephaly (Ricci et al., 2021)</b>
<b>Fontanel</b>	<b>Open soft spots between the bones</b>	<b>Overlapping.</b>
<b>Face</b>	<b>Full cheeks, facial features symmetric (Ricci et al., 2021)</b>	<b>Facial nerve paralysis, nevus flammeus, nevus vasculosus. (Ricci et al., 2021)</b>
<b>Eyes</b>	<b>Clear and symmetrically placed on face; online with ears (Ricci et al., 2021)</b>	<b>Chemical conjunctivitis, subconjunctival hemorrhages. (Ricci et al., 2021)</b>
<b>Nose</b>	<b>Small, placement in the midline and narrow, ability to smell (Ricci et al., 2021)</b>	<b>Malformation or blockage. (Ricci et al., 2021)</b>
<b>Mouth</b>	<b>Aligned in midline, symmetric, intact soft and hard palate (Ricci et al., 2021)</b>	<b>Epstein pearls erupted precocious teeth, thrush. (Ricci et al., 2021)</b>
<b>Ears</b>	<b>Soft pliable with quick recoil when folded and released (Ricci et al., 2021)</b>	<b>Low-set ears, hearing loss.</b>
<b>Neck</b>	<b>Short, creased, moves freely, baby holds head in middle (Ricci et al., 2021)</b>	<b>Restricted movement, clavicular fractures. (Ricci et al., 2021)</b>
<b>Chest</b>	<b>Round symmetric, smaller than head (Ricci et al., 2021)</b>	<b>Nipple engorgement, whitish discharge. (Ricci et al., 2021)</b>
<b>Breath Sounds</b>	<b>Clear and equal.</b>	<b>Crackles, wheezes, unequal chest rise. (Ricci et al., 2021)</b>
<b>Heart Sounds</b>	<b>S1 and S2 audible</b>	<b>Murmurs.</b>
<b>Abdomen</b>	<b>Protuberant contour, soft, three vessels in the umbilical cord. (Ricci et al., 2021)</b>	<b>Distended, only two vessels in the umbilical cord (Ricci et al., 2021).</b>
<b>Bowel Sounds</b>	<b>Normoactive bowel sounds.</b>	<b>Hyperactive and hypoactive.</b>

<b>Umbilical Cord</b>	<b>Three vessels</b>	<b>Two vessels</b>
<b>Genitals</b>	<b>Male: Smooth gland, meatus centered at the tip. Female: swollen. (Ricci et al., 2021)</b>	<b>Edematous scrotous in males. Vaginal discharge. (Ricci et al., 2021)</b>
<b>Anus</b>	<b>No protruding vessels.</b>	<b>Protruding vessels.</b>
<b>Extremities</b>	<b>Symmetric and free movement. (Ricci et al., 2021)</b>	<b>Hip dislocation. (Ricci et al., 2021)</b>
<b>Spine</b>	<b>Symmetric and free movement. (Ricci et al., 2021)</b>	<b>Tuft or dimple on the spine (Ricci et al., 2021)</b>

**For the following questions and tables, include in-text citations in APA format. Attach Reference page.**

1. What safety and security measure are in place at facilitates for newborns? **(5 points)**  
Safety bracelet for facility exit and bracelet matching with the mom. Locks on the bassinet.
2. What is normal ranges for an infant's heart rate and respiratory rate? **(2 points)**  
Heart rate: >100bpm. Resp rate: 30-60 Breaths/Min (Ricci et al., 2021)
3. What is the normal range and method for getting an infant's temperature? Why is this? **(2 points)**  
97.7F-99.9F rectally or axillary. (Ricci et al., 2021)

**Complete Table (10 points)**

<b>Medication</b>	<b>Dosage</b>	<b>Administration Site</b>	<b>Possible side effects</b>	<b>Why is this administered</b>
<b>Vitamin K</b>	<b>0.5-1mg</b>	<b>Intramuscular</b>	<b>Pain, bruising, or swelling.</b>	<b>Provide the newborn help with adequate clotting by increasing the thrombin (Ricci et al., 2021)</b>
<b>Erythromycin</b>	<b>30-50mg per kg</b>	<b>Oral</b>	<b>Abdominal distress, fever, dizziness, and rash.</b>	<b>Inhibits RNA transcription in susceptible organisms. (Ricci et al., 2021)</b>
<b>Hepatitis B</b>	<b>5mcg</b>	<b>Intramuscular</b>	<b>Pain, swelling, low grade fever.</b>	<b>Prevent hep B infection. (Ricci et al.,</b>

				2021)
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**Complete Table (20 points)**

<b>Name of Test</b>	<b>Why is this test ordered</b>
<b>Blood Glucose</b>	<b>To determine the efficacy of the pancreas producing insulin and blood sugar levels.</b>
<b>Blood type and Rh Factor</b>	<b>To determine blood type and rh factor from parents.</b>
<b>Coombs Test</b>	<b>Detects antibodies that may bind to red blood cells and destroy them.</b>
<b>Bilirubin levels</b>	<b>To evaluate liver health.</b>
<b>Newborn Screen</b>	<b>Identify conditions that could affect baby's long term health</b>
<b>Hearing Screen</b>	<b>To determine if the auditory brain stem is responding.</b>
<b>Newborn Cardiac Screen</b>	<b>Identify critical congenital heart defects.</b>

1. Identify 3 educational topics that could be discussed with caregivers of the infant. **(6 points)**

Sleep education, feeding schedules, and symptoms to report to the provider.

2. Identify 2 nursing diagnoses that could be identified for a newborn patient. **(10 points)**

Risk of infection and risk of injury.

**Attach Reference page:**

Ricci, S., Kyle, T., & Carman, S. (2021). *Maternity and pediatric nursing* (4th ed.). Wolters Kluwer.