

**Covenant School of Nursing**  
**Community Service Verification Form**  
**Instructional Module 5**

This is to verify that Abriane Trinidad has completed community service hours as part of the IM5 course requirement.

Date: 9/25/24

Facility/Organization:

WCP-NORTH

Time In: 8am

Time Out: 12pm

Supervisor:

Kyndal Irwin RN

Contact Information (phone or e-mail):

804-993-1343

Comments:

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Abriane Trinidad

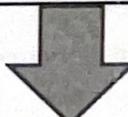
9/24/24

NICU Disease Process Map

D.O.B. <u>08/25/24</u>	APGAR at birth: <u>8 at 1min</u>
Due: <u>10/21/24</u> Gestational Age <u>31w 1d</u>	Adjusted Gestational Age <u>36w 1d</u>
Birthweight <u>4</u> lbs. <u>3.7</u> oz. / <u>1920</u> grams	
Current weight <u>5</u> lbs. <u>12.8</u> oz. / <u>2630</u> grams	

Disease Name: Respiratory Distress Syndrome / Pre-mature

What is happening in the body?  
the alveoli are trying to open to let air in but as soon as they are opening they are closing right back up  
~~the~~ ~~the~~ b/c there is surfactant deficiency



What am I going to see during my assessment?  
mild retractions, tachypnea initially then dyspnea,  
inspiration crackles, nasal flaring, cyanosis, pallor



What tests and labs will be ordered?  
Blood gases, chest xray, CBC,



What trends and findings are expected?  
low circulation & perfusion  
any signs of respiratory acidosis or alkalosis

What medications and nursing interventions/treatments will you anticipate?

Multivitamin w/ iron

O<sub>2</sub> supplement, Bubble CPAP

possibly artificial surfactant given & intubation

How will you know your patient is improving?

Room air challenge @ 32 WKS

Room air since 9/17/24

increased urinary output

What are risk factors for the diagnosis?

premature

male dominance

maternal diabetes

perinatal depression & possibly fetal demise

What are the long-term complications?

possibly bronchopulmonary dysplasia

& maybe some neuro ~~comp~~ complications due to lack of O<sub>2</sub>