

Student Name: Yari Lopez

NICU Disease Process

D.O.B.	11/23/2025	APGAR at
	birth 4-18	
Gestational Age	29w2d	Adjusted Gestational Age 33w1d
Birthweight	2 lbs. 13.2 oz. 1280	grams

Disease Name: Anemia

What is happening in the body?

Anemia happens when your body doesn't have enough healthy red blood cells (RBCs) or enough hemoglobin (the protein that carries oxygen). This is affected because hemoglobin carries oxygen. Anemia = less oxygen getting to your cells



What am I going to see during my assessment?

During my respiratory assessment, I will see increased work of breathing, mild tachypnea.



What tests and labs would I expect to see? What are those results?

11/17/25 hgb 9.5
hct 26.4

What medications and nursing interventions or treatments will you anticipate?

PRBC infusion and IV fluids
that will start at 12:30 3hrs prior NPO

Please write up any medications given or any medications that your patient is on using a separate medication sheet.



How will you know that your patient is improving?

My patient's vital signs will start returning towards normal, respiratory status improving and labs improving.



What are the primary risk factors for this diagnosis?

Iron-deficiency anemia



What are the long-term complications?

- Neurodevelopmental Delays
- Growth failure