

UNIVERSITY OF MISSISSIPPI SCHOOL OF PHARMACY
ADVANCED PHARMACY PRACTICE EXPERIENCES

Student: _____ Date: ___/___/___ Rotation Type: **INSTITUTIONAL** Rotation # _____

Preceptor: _____ Preceptor Signature: _____

APPE Institutional PRCT 554 Parenteral Nutrition Management

Directions: While on your rotation, make a copy of a TPN medication label and answer the following questions. You may have to get some information from the patient's profile.

Discuss with your preceptor or another pharmacist TPN therapeutic and adverse event monitoring and drug interactions.

Patient's Gender (Question 1 of 13 - Mandatory)

Male Female

Patient's Age (Question 2 of 13 - Mandatory)

N/A <1 1-10 11-18 19-65 66-79 >79

Patient's Weight (Question 3 of 13 - Mandatory)

Allergies (Question 4 of 13 - Mandatory)

What are the patient's most recent labs for Magnesium, Phosphorous, Pre-Albumin, Triglycerides, AST/ALT and PT/INR? If the value is not within normal limits, state if it is high or low. (Question 5 of 13 - Mandatory)

What is the TPN infusion rate? (Question 6 of 13 - Mandatory)

What is the total volume to be infused? (Question 7 of 13 - Mandatory)

Give the calories provided by each of the following: Fat, Protein and Dextrose. (Question 8 of 13 - Mandatory)

Is this TPN a 2-in-1 or a 3-in-1 mixture? What does this mean? (Question 9 of 13 - Mandatory)

What is the osmolarity of the TPN? Could it be administered peripherally and why or why not? (Question 10 of 13 - Mandatory)

List all of the electrolytes and the amounts that have been added to the TPN. Be sure to use the right units. (Question 11 of 13 - Mandatory)

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PARENTERAL NUTRITION MANAGEMENT

List all other additives, amounts and rationale for adding to TPN. (Question 12 of 13 - Mandatory)

Indicate whether the following electrolytes or additives should be adjusted up, down or stay the same: Na⁺, K⁺, Cl⁻, Mg⁺⁺, PO₄³⁻, CA⁺⁺, Insulin, Other (Question 13 of 13 - Mandatory)

Review your answers in this evaluation. If you are satisfied with the evaluation, click the SUBMIT button below. Once submitted, evaluations are no longer available for you to make further changes.