In this learning activity, please answer the following questions.

1. What are two types of TPN solutions?

2. Identify three conditions that would require the use of TPN.

3. What would a nutritional assessment include for recipients of TPN?

4. Explain two complications associated with TPN administration.

5. List at least three key nursing interventions while monitoring the client on TPN.
Answers for TPN

1. “3-in-one” and “2-in-one”

2. Crohn’s disease, cancer (pancreatic), major infection, burns, trauma, etc.

3. Medical history, dietary assessment, measure height and weight, assess laboratory values, physical examination

4. Refeeding syndrome, hypoglycemia/hyperglycemia, hypo/hyperkalemia, hypocalcemia, essential fatty acid deficiency (EFAD)

5. Vital signs, monitor intake and output, assess neurological status, monitor lab values (serum albumin, total protein, electrolyte, glucose), monitor blood glucose