



# NUTRITION SUPPORT CALCULATION TUTORIAL

## Calculating PN Provision based on Stock Solutions

Repeat formulae 100 ml of 20% dextrose, 200 ml of 20% dextrose total energy and volume

Have grams protein, need to calculate

- Dextrose = 100g
- Lipids = 25g
- Protein = 10g

### SCENARIO

40-year-old male, admitted with acute pancreatitis & pseudocyst

Needs Assessed:  
1500 kcal = 90 g protein

#### Anthropometrics

- Actual weight 75 kg
- Height 67 inches
- Partners advised with values
- 50 kcal
- 10-120
- 1000-200



200g dextrose x 1000 / 1000 ml / 75 kg = 2.67

Lipid Infusion Rate:  
40 g lipid / 75 kg / 24 hrs = 0.222 g/kg/d

## Nutrition Assessment Calculations & Conversions

Pounds to kg - divide by 2.2

154  
300  
150 lbs = 68 kg

## PN Practice Calculation Scenario



<https://nutritionstudysupport.com>

# Tutorial Nutrition Guide

**SA Dillow**



## **Tutorial Nutrition Guide:**

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## **Tutorial Nutrition Guide** Book Review: Unveiling the Power of Words

In a global driven by information and connectivity, the energy of words has be more evident than ever. They have the capacity to inspire, provoke, and ignite change. Such is the essence of the book **Tutorial Nutrition Guide**, a literary masterpiece that delves deep into the significance of words and their impact on our lives. Published by a renowned author, this captivating work takes readers on a transformative journey, unraveling the secrets and potential behind every word. In this review, we shall explore the book is key themes, examine its writing style, and analyze its overall affect readers.

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