



# NUTRITION SUPPORT CALCULATION TUTORIAL

## Calculating PN Provision based on Stock Solutions

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

Have grams protein, need to calculate

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

### SCENARIO

40-year-old male,  
castrated with acute  
pancreatitis &  
pneumocyst

Needs Assessed:  
1800 kcal = 90 g protein

#### Anthropometrics

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



200g dextrose x 1000g / 1000 ml = 200g / 1000 ml = 0.2g

- Lipid Infusion Rate:  
40 g lipid / 75 kg / 24 hrs = 0.208 g/kg/hr

## Nutrition Assessment Calculations & Conversions

Pounds to kg - divide by 2.2

154  
300  
150 and 150

## PN Practice Calculation Scenario



# Tutorial Nutrition Guide

**RD Boyd**



## **Tutorial Nutrition Guide:**

## Reviewing **Tutorial Nutrition Guide**: Unlocking the Spellbinding Force of Linguistics

In a fast-paced world fueled by information and interconnectivity, the spellbinding force of linguistics has acquired newfound prominence. Its capacity to evoke emotions, stimulate contemplation, and stimulate metamorphosis is actually astonishing. Within the pages of "**Tutorial Nutrition Guide**," an enthralling opus penned by a highly acclaimed wordsmith, readers set about an immersive expedition to unravel the intricate significance of language and its indelible imprint on our lives. Throughout this assessment, we shall delve into the book's central motifs, appraise its distinctive narrative style, and gauge its overarching influence on the minds of its readers.

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