



# 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,  
admitted with acute  
pancreatitis &  
pneumonia

Needs Assessed:  
1800 kcal = 90 g protein

#### Anthropometrics

- Actual weight 75 kg
- Height 67 inches
- Patient assessed with values
- 80 kcal
- 10-12g
- 2000 kcal



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/d

## Nutrition Assessment Calculations & Conversions

Pounds to kg – divide by 2.2

## PN Practice Calculation Scenario



<https://nutritionstudysupport.com>

# Tutorial Nutrition Guide

**Lei Huang**



## **Tutorial Nutrition Guide:**

Catalog. Supplement - Food and Nutrition Information and Educational Materials Center Food and Nutrition Information and Educational Materials Center (U.S.), **Grade 4 Know Your Body Teacher's Guide** Institute For Cancer Prevention,2000-06 *Food and Nutrition Information and Educational Materials Center catalog* Food and Nutrition Information Center (U.S.),1976 Directory of Food and Nutrition Information for Professionals and Consumers Robyn C. Frank,Holly Berry Irving,1992 Emphasizes nutrition education food science food service management and related aspects of applied nutrition Part I has chapters on organizations that provide information services and or resources on food and nutrition academic programs software and databases Part II is composed of annotated bibliographic entries and lists of organizations Intended to assist nutritionists dietitians health professionals educators librarians and consumers in identifying sources of food and nutrition information **Catalog** Food and Nutrition Information Center (U.S.),1974 **Guide for the Homemaker's Course** ,1977 **Simplified Diet Manual Study Guide** Iowa. State Department of Health. Nutrition Section,1967 *The Trained Nurse and Hospital Review* ,1922 A monthly magazine of practical nursing devoted to the improvement and development of the graduate nurse Resources in Education ,1991-08 Food Lessons for Nutrition Classes Mary Swartz Rose,1922 **Nutrition Education Resource Guide** ,1982 Abstract A resource guide lists evaluated nutrition education materials available nationwide with special emphasis for the Women Infants and Children and the Commodity Supplementary Foods Programs The format is designed to assist selecting acquiring and developing materials accurate and appropriate for WIC CSFP participants Every entry consists of an abstract descriptors and an appraisal plus information on format cost and availability a reading level based on Edward Fry s Readability Formula that Saves Time is given for most printed materials listed Two appendices provide the guidelines used to evaluate the materails and the evaluation work sheets kbc *The 1984 Educational Software Preview Guide* ,1984 **Directory of Food and Nutrition Information Services and Resources** Robyn C. Frank,1984 Directory intended to assist nutritionists and other interested professionals as to sources of food and nutrition information Emphasis is on management education food science and related aspects of applied nutrition Arranged under nine chapters dealing with such topics as databases reference materials and organization and agencies Each entry gives discription Subject geographical organization and program indexes *Nutrition Education* California. State Department of Education,1984 Document prepared by the Nutrition Education and Training Program in coop with the Office of Child Development and the Office of Curriculum Services California State Department of Education Guide to Literature of Home and Family Life Annie Isabel Robertson,1924 **Indiana Farmer's Guide** ,1921 Virginia State Publications in Print ,1990 Virginia State Documents ,1999 Agriculture and Human Values ,1984 What's New in Home Economics ,1942

## Decoding **Tutorial Nutrition Guide**: Revealing the Captivating Potential of Verbal Expression

In a period characterized by interconnectedness and an insatiable thirst for knowledge, the captivating potential of verbal expression has emerged as a formidable force. Its capability to evoke sentiments, stimulate introspection, and incite profound transformations is genuinely awe-inspiring. Within the pages of "**Tutorial Nutrition Guide**," a mesmerizing literary creation penned by way of a celebrated wordsmith, readers set about an enlightening odyssey, unraveling the intricate significance of language and its enduring affect our lives. In this appraisal, we shall explore the book is central themes, evaluate its distinctive writing style, and gauge its pervasive influence on the hearts and minds of its readership.

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