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Content Validity of Nutrition Diagnostic Term Involuntary Weight Loss

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Content Validity of Nutrition Diagnostic Term

Involuntary Weight Loss

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Learning Outcome

Describe validity of the diagnostic term, Involuntary Weight Loss.

Objective

The purpose of this study was to validate content of the Nutrition Diagnostic Term NC-3.2 Involuntary Weight Loss using expert raters.

Design/Subjects

This descriptive survey invited all Board Certified Specialists in Gerontological Nutrition (CSG) to participate by mail. An instrument was developed that included the definition, etiologies, and signs and symptoms (s/s) of the diagnosis with items added from literature review. CSG rated how common or characteristic each item is to the diagnosis using a 5 point Likert scale. A weighted response for each item was used to calculate a Diagnostic Content Validity (DCV) score. DCV scores of 0.80 and above were classified as major characteristics, 0.50 to 0.799 were minor characteristics, and those scoring below 0.50 were unrepresentative of the diagnosis. A mean total DCV score was calculated using the major and minor characteristics. Dietitians were asked to comment on clarity and completeness of the language.

Results/Discussion

Seventy three percent of CSG (n=110) had participated, 43% percent had an MS degree or higher level of education. Reported years of practice in gerontological nutrition were 15±10 years (mean ± SD). The DCV score was 0.80 for the definition, 0.63 for the etiologies, and 0.70 for s/s. Total DCV score for the diagnostic term was 0.69. Thirty six percent and 40% of the CSG recommended adding language to etiologies and s/s respectively. Results indicate the majority of items were valid to the diagnostic term but responses for adding items need further investigation.