Validation of predictive equations for weight and height using body circumferences in Mexican elderlys Validación de ecuaciones de estimación de peso y talla con circunferencias corporales en adultos mayores Mexicanos

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© 2015, Grupo Aula Medica S.A. All rights reserved. Introduction: weight and height measurements are important data for the nutritional assessment of elderly people and the implementation of the nutritional care process. Malnutrition is common in this population, who has high rates of disability that difficult to measurement this variables. Objective: evaluate the validity of predictive equations for weight and height that include body circumferences created for brazilian population, in mexican elderly people. Methods: this is a comparative, observational, prospective and cross-sectional study, 61 elderly were evaluated. Body weight, height, half span, calf, arm and abdominal circumferences were determinated. Weight and height were estimated with de predictive equations published by Rabito et al. Bland-Altman analysis and Intraclass Correlation Coefficient were used to assess the levels of agreement between the estimated and the measured values. The level of statistical significance wa