

Applicant

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Project Title

Development and Testing of a Conceptual Model for Nutrition Risk in Community-living Seniors

Project Summary

Approximately one third of older adults living in the community are at nutrition risk, which is associated with hospitalization and mortality. However, limited research has been conducted on nutrition risk and specifically what contributes to nutrition risk in Canadian seniors. The CLSA data set is comprehensive and provides the opportunity to fully explore determinants of nutrition risk. A conceptual model based on older adult food intake will be adapted for this study and will guide variable selection. Variables included will be categorized into one of three domains: food access, food quality and mealtime experience and levels of influence based on the socio-ecological model (individual, interpersonal, community, and region/public policy). The outcome variable is nutrition risk as measured by the SCREEN tool. This analysis will provide the most comprehensive understanding of factors associated with nutrition risk leading to the development of interventions.

Keywords

Nutrition risk, Determinants