

***Viscosity, and Microbiological Analysis of Commercial Enteral Feeding (CEF) versus Blenderized Enteral Feeding (BEF) on Level III-Hospitals in Metro Manila, Philippines***

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***Abstract***

Many healthcare facilities and providers are reviewing protocols on the use of commercial enteral feeding (CEF) and blenderized enteral feeding (BEF) among hospitalized tube-fed patients for the improvement in delivery of enteral feeding. This study is a randomized complete block design (RCBD) that evaluated enteral feedings on Level-III government hospitals in Metro Manila, Philippines. The statistical tests used were Ttest on two-way population, ANOVA with repeated measures and Pearson Correlation Coefficients. It was found out that the hospitals were beyond the standard range for relative humidity, room, refrigerator and food temperature. All macronutrients & micronutrients, except total fat and dietary fiber, were homogenous despite the differences in the recipes used

***Biography:***

Vanessa O. Ceballos has completed her degree in Master of Science in Clinical Nutrition at the age of

25 from the Philippine Women's University- School of Nutrition. She is a current professor in the said university who teaches Nutritional Biochemistry, Medical Nutrition Therapy, Basic Nutrition, and other professional courses in Nutrition and Dietetics. She is former senior clinical Nutritionist-Dietitian from the Holy Rosary of Cabuyao Hospital. Her interest is on clinical nutrition and holistic nutrition.

[31st Annual Congress on Nutrition & Food Sciences, September 21-23, 2020](#)

**Abstract Citation:**

Vanessa O Ceballos, Viscosity, and Microbiological Analysis of Commercial Enteral Feeding (CEF) versus Blenderized Enteral Feeding (BEF) on Level III-Hospitals in Metro Manila, Philippines, Food Science Congress 2020, 31st Annual Congress on Nutrition & Food Science; Webinar, September 21-23, 2020