Enteral formula is indicated for malnourished patients. In addition to be given via tube feeding, enteral formula is currently used as oral nutrition supplement as well. Most of the enteral formulas in Thailand are complete formulas which contain carbohydrate, fat, protein, vitamins and minerals. Some ingredients may be added to enhance the usefulness of nutrition support. Probiotics are live microorganisms that confer a health benefit on the host when administered in adequate amounts. The mechanisms of action of probiotics include 1) changes in intestinal microbiota, 2) metabolic effects, and 3) immunomodulation. WHO Gastroenterology Global Guidelines 2017 suggests that some species of probiotics are useful for treatment of antibiotic-associated diarrhea (evidence level 1), and might be helpful for prevention of antibiotic-associated diarrhea (evidence level 2). Moreover, some kinds of probiotics may be used for treatment of acute diarrhea in adults as well (evidence level 2 and 3). Several studies also declare advantages of probiotics as a coadjuvant therapy for H. pylori eradication, management of irritable bowel syndrome, treatment of inflammatory bowel disease, and potential benefits in metabolic syndrome. However, benefits of probiotics are based on the principle of specific strains for specific situations. Selection of probiotics should consider the potential side effects as well.

**Keywords**: Probiotics, Enteral formula, Additive, Oral nutrition supplement, Diarrhea