

## Factors Determining Selection of Essential Nutrition Supplements

**Authors :** Daniel C. S. Lim

**Abstract :** There are numerous nutritional supplements, such as multivitamins and nutrition drinks, in the market today. Many of these supplements are expensive and tend to be driven commercially by business decisions and big marketing budgets. Many of the costs are ultimately borne by the end user in the quest for keeping to a healthy lifestyle. This paper proposes a system with a list of ten determinants to gauge how to decide the value of various supplements. It suggests variables such as composition, safety, efficacy and bioavailability, as well as several other considerations. These guidelines can help to tackle many of the issues that people of all ages face in the way that they receive essential nutrients. The system also aims to promote and improve the safety and choice of foods and supplements. In so doing, the system aims to promote the individual's or population's control over their own health and reduce the growing health care burden on the society.

**Keywords :** choice of foods and supplements, essential nutrients, nutritional supplements, system safety

**Conference Title :** ICFSN 2017 : International Conference on Food Security and Nutrition

**Conference Location :** Kuala Lumpur, Malaysia

**Conference Dates :** February 12-13, 2017