

## S04-1 **Evaluation of outcome indicators in Clinical Nutrition** **—The Role of Pharmacists on Nutrition Support Team—**

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The main functions of nutrition support team (NST) are nutrition screening, nutrition assessments, checking whether the nutritional support provided is adequate, planning the best nutrition care for each patient, preventing complications such as catheter-related bloodstream infections and reassessment of care plan during nutritional therapy.

Recently, it has been recognized that pharmacists play a key role on NST to provide specialized and appropriate nutritional care for the patient. For the purpose, the quality of nutrition support needs to be improved. Pharmacists should contribute to 1) evaluation of parenteral and enteral nutrition formulations, 2) preparation of total parenteral nutrition (TPN) solutions in the aseptic environment, 3) suggestion of the preferred access for the administration of specialized nutrition support, 4) monitoring and clinical management, etc.

Nutritional support pharmacists have responsibility for patient care directly as a member of a multidisciplinary NST. Accordingly, pharmacists in the NST should continue challenging to improve the quality of care for individual patients, and establish our status as specialists with unique skills and knowledge.