**Nutrition Diagnoses Classification**

The 60 nutrition diagnoses/problems have been given labels that are clustered into three domains: intake, clinical, and behavioral-environmental. Each domain represents unique characteristics that contribute to nutritional health. Within each domain are classes and, in some cases, subclasses of nutrition diagnoses.

A definition of each follows:

The **Intake** domain lists actual problems related to intake of energy, nutrients, fluids, or bioactive substances through oral diet, or nutrition support (enteral or parenteral nutrition).

*Class: Energy Balance (1)*—Actual or estimated intake of energy (kcal).

*Class: Oral or Nutrition Support Intake (2)*—Actual or estimated food and beverage intake from oral diet or nutrition support compared with patient/client’s goal.

*Class: Fluid Intake (3)*—Actual or estimated fluid intake compared with patient/client’s goal.

*Class: Bioactive Substances Intake (4)*—Actual or estimated intake of bioactive substances, including single or multiple functional food components, ingredients, dietary supplements, and alcohol.

*Class: Nutrient Intake (5)*—Actual or estimated intake of specific nutrient groups or single nutrients as compared with desired levels.

  Subclass: Fat and Cholesterol (5.6)
  Subclass: Protein (5.7)
  Subclass: Carbohydrate and Fiber (5.8)
  Subclass: Vitamin (5.9)
  Subclass: Mineral (5.10)

**Note:** Whenever possible, nutrient intake data should be considered in combination with clinical, biochemical, anthropometric information, medical diagnosis, clinical status, and/or other factors as well as diet to provide a valid assessment of nutritional status based on a totality of the evidence. (*Dietary Reference Intakes. Applications in Dietary Assessment.* Institute of Medicine. Washington, D.C.: National Academy Press; 2000.)

The **Clinical** domain is nutritional findings/problems identified as related to medical or physical conditions.

*Class: Functional (1)*—Change in physical or mechanical functioning that interferes with or prevents desired nutritional consequences.

*Class: Biochemical (2)*—Change in the capacity to metabolize nutrients as a result of medications, surgery, or as indicated by altered lab values.

*Class: Weight (3)*—Chronic weight or changed weight status when compared with usual or desired body weight.
The **Behavioral-Environmental** domain includes nutritional findings/problems identified that relate to knowledge, attitudes/beliefs, physical environment, access to food, and food safety.

*Class: Knowledge and Beliefs (1)*—Actual knowledge and beliefs as reported, observed, or documented.

*Class: Physical Activity and Function (2)*—Actual physical activity, self-care, and quality of life problems as reported, observed, or documented.

*Class: Food Safety and Access (3)*—Actual problems with food access or food safety.