

Nutritional Therapy for *post laparotomy explorasi ec. Peritonitis generalisata (ec. Perforasi Lymphoma Maligna Non-Hodgkin, Diffuse Large Cell).*

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Lymphoma is a cancer of the lymphocytes in which white blood cells are made by the immune system (specifically the lymphatic system) stored in lymph nodes and blood-forming organs. Nutritional therapy goals for patient are providing adequate macronutrient and micronutrients requirements, achieving and maintaining electrolyte balance. We reported A 22-year-old man was consulted by digestive surgery with a *post laparotomy exploration day 1, ec. Peritonitis generalisata (ec. Perforation suspected chron's disease).* He had the weight loss in 1 last year but the cause had not obtained. Moreover, he also had a abdominal pain. On physical examination we found wound in the stomach. Nutritional assessment (Subjective Global Assessment) Moderate protein energy malnutrition. Abnormal laboratory anemia micrositic hipocrom (Hb 8.4 g/dL), thrombositosis (486.000), mild depletion of the immune system (TLC: 1420), hipoalbuminemia (2.1 g/dL), and balance nitrogen (-17). Nutritional therapy was given gradually with energy expenditure target 2500 kcal (start from 1250 kcal). Protein 1.7 g /kilogram of ideal body weight/day, carbohydrate 312.5 g, fat 92.7 g via oral. We administered some supplementation including : zinc, vitamin B Complex, vitamin A, vitamin C, *Eicosapentaenoic acid*, curcuma, and snake head fish extract high content of protein albumin (Pujimin®). After 13 days, this patient was able to consume food and doing light activities and laboratorium improvements were Hb (8.4 g/dl→9.3 g/dl), platelets (486.000 → 296.000), albumin (2.1g/dL→3.2 g/dL), balance nitrogen (-17→ +4).

Biography

Iman has completed her MD at the age 27 years from School of Medicine Universitas Muslim Indonesia, Makassar, Indonesia. He is a third-year Clinical Nutrition Resident at Department of Nutrition, School of Medicine, UniversitasHasanuddin, Makassar, Indonesia.

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