

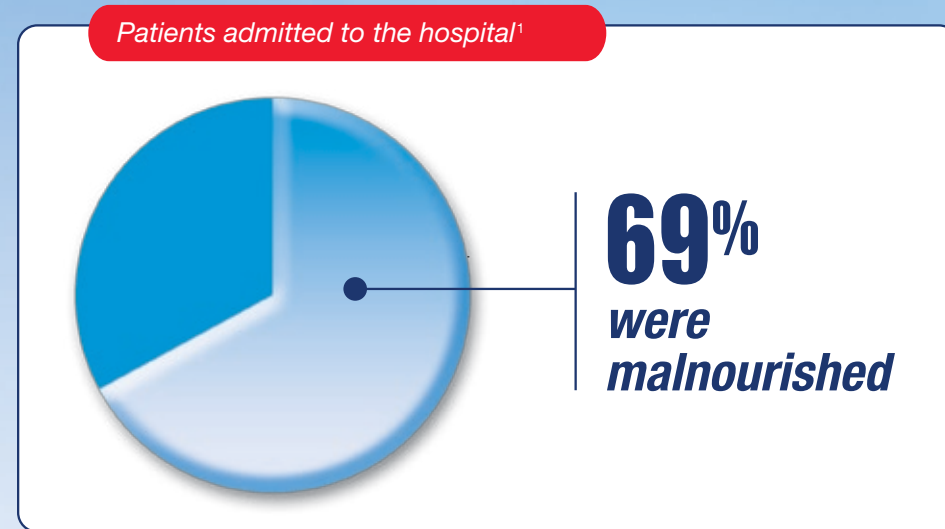
For patients with cancer

Let's work together for immune health



Malnutrition can pose a serious threat

69% of patients with cancer were malnourished upon hospital admission¹



The incidence of malnutrition in people with cancer ranges from 30% to 90%.²

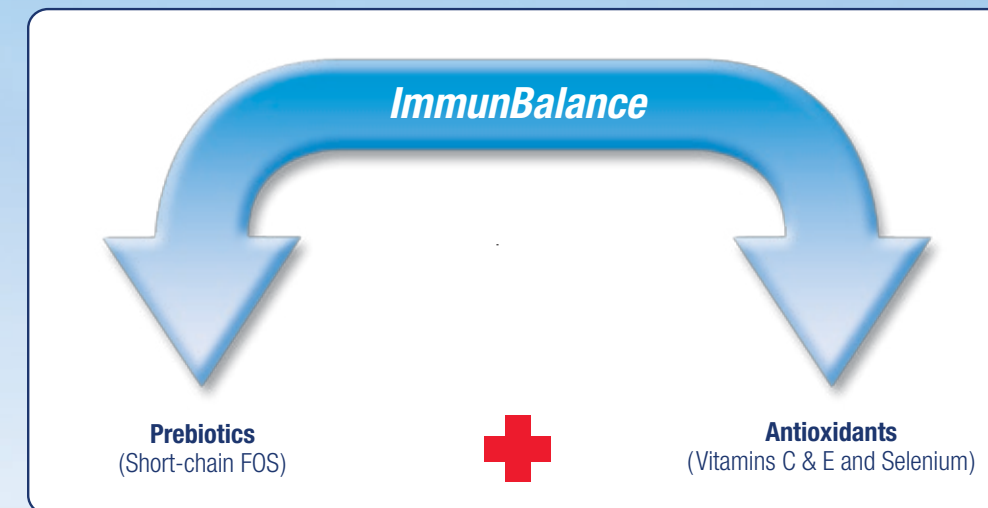
- An impaired nutritional status is associated with:
 - Reduced immune function³
 - Increased risk for infection²
 - Reduced response to treatment⁴
 - Increased treatment-related adverse reactions⁴
- Regardless of weight, malnourished patients with cancer take in approximately 800 calories less than general medical patients⁵
 - Calorie intake/day for a general medical patient = 2269
 - Calorie intake/day for an individual with cancer cachexia = 1433
- As many as 20% of patients with cancer die from treatment-related malnutrition⁶

“Oral supplementation is the simplest, most natural, and least invasive method of increasing nutrient intake in all patients”⁷



Take charge of your patient’s nutrition with Ensure[®]

New Ensure has ImmunBalance, a unique blend of prebiotics and antioxidants* to help strengthen the immune system



- Specialized prebiotics, short-chain fructooligosaccharides (FOS), selectively nourish beneficial bacteria and create an environment not conducive to pathogenic bacteria growth⁸
 - Prebiotics can be used in individuals who are immunocompromised or recovering from surgery⁹
 - One serving (8 fl oz) of Ensure or Ensure Plus[®] has 2 grams of prebiotics
- Vital antioxidants—vitamins C & E and Selenium—support a healthy immune system^{3,10}
 - It has been shown that patients with cancer have lower levels of plasma antioxidants than patients without cancer¹¹

Ensure provides important nourishment for the nutrition needed during treatment

- Clinically shown to increase body weight and reduce treatment interruptions in patients with head and neck cancer¹²
- 2 servings of Ensure Plus per day provide 700 nutrient-rich, needed calories (500 calories with Ensure)

*Vitamins C & E and Selenium.



Take charge of your patient's nutrition

Help patients start strong and be strong with Ensure®

New Ensure has ImmunBalance, a unique blend of prebiotics and antioxidants* to help strengthen the immune system

- The prebiotics in Ensure and Ensure Plus®, short-chain fructooligosaccharides (FOS), selectively nourish beneficial bacteria growth⁸
- Vital antioxidants enhance the immune system by helping prevent oxidative damage to cells^{3,10}
- 2 servings of Ensure Plus per day provide 700 needed calories (500 calories with Ensure)

New Ensure therapeutic nutrition

Nutritional Facts	Ensure (8 fl oz) Creamy milk chocolate	Ensure Plus (8 fl oz) Creamy milk chocolate
Prebiotics (short-chain FOS)	2 grams	2 grams
Vitamin C, % RDI†	50%	60%
Vitamin E, % RDI†	25%	30%
Selenium	25%	30%

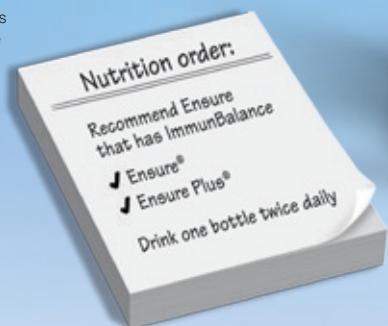
†Recommended daily intake (RDI) is based on a 2000-calorie diet.

Recommend Ensure, the only supplement that has ImmunBalance, for the nutritional support of patients with cancer

For more information, talk to your Abbott Nutrition sales representative, call 1-800-551-5838, or go to www.abbottnutrition.com.

*Vitamins C & E and Selenium.

References: 1. Braunschweig C, Gomez S, Sheean PM. Impact of declines in nutritional status on outcomes in adult patients hospitalized for more than 7 days. *J Am Diet Assoc.* 2000;100:1316-1322. 2. Nitenberg G, Raynard B. Nutritional support of the cancer patient: issues and dilemmas. *Crit Rev Oncol Hematol.* 2000;34:137-168. 3. Grimble RF. Nutritional modulation of immune function. *Proc Nutr Soc.* 2001;60:389-397. 4. Arends J, Bodoky G, Bozzetti F, et al. ESPEN guidelines on enteral nutrition: non-surgical oncology. *Clin Nutr.* 2006;25:245-259. 5. Levine JA, Morgan MY. Preservation of macronutrient preferences in cancer anorexia. *Br J Cancer.* 1998;78:579-581. 6. Ottery FD. Cancer cachexia: prevention, early diagnosis, and management. *Cancer Pract.* 1994;2:123-131. 7. van Bokhorst-de van der Schueren MAE. Nutritional support strategies for malnourished cancer patients. *Eur J Oncol Nurs.* 2005;9(suppl 2):S74-S83. 8. Hidaka H, Eida T, Takizawa T, Tokunaga T, Tashiro Y. Effects of fructooligosaccharides on intestinal flora and human health. *Bifidobacteria Microflora.* 1986;5:37-50. 9. Douglas LC, Sanders ME. Probiotics and prebiotics in dietetics practice. *J Am Diet Assoc.* 2008;108:510-521. 10. Field CJ, Johnson IR, Schley PD. Nutrients and their role in host resistance to infection. *J Leukoc Biol.* 2002;71:16-32. 11. Kucuk O, Ottery FD. Dietary supplements during cancer treatment: interaction among micronutrients, chemotherapy, and radiation therapy. Association of Community Cancer Centers. *Integr Nutr Your Cancer Program.* 2002;17(suppl):24-32. 12. Nayel H, El-Ghoneimy E, El-Haddad S. Impact of nutritional supplementation on treatment delay and morbidity in patients with head and neck tumors treated with irradiation. *Nutrition.* 1992;8:13-18.



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