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Autore Quinn, Alonzo DeF.

Titolo Design and construction of ports and marine structures / Alonzo De F.

Quinn

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Cancer --Nutritional aspects Neoplasms - diet therapy Nutrition Therapy - methods

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Nota di contenuto

Nutrition and Cancer; Contents; Contributors; Preface; 1 Cancer in the twenty-first century; Introduction; What is cancer and what causes it?; Development and spread of cancer; What is the global burden of cancer?; Whom does cancer affect?; Historical perspective on cancer treatment; Cancer survivorship - living with and beyond cancer; Nutrition and cancer; References; 2 Cancer and nutritional status; Introduction; Nutritional status and outcome in cancer patients; Cancer cachexia; Pathogenesis of anorexia and reduced energy intake; Pathogenesis of wasting

Cancer cachexia: a neurological disease?Summary; References; 3 Treatment of cancer; Introduction; Treatment intent; Treatment setting; Treatment modalities; Conclusion; References; 4 Effect of malnutrition on cancer patients; Introduction; Prevalence of malnutrition amongst cancer patients; Effect of malnutrition on outcome; Mortality; Type of cancer; Nutritional status as a prognostic indicator; Morbidity; Quality of life; References; 5 Nutrition screening; Introduction; Scored Patient-Generated Subjective Global Assessment; Malnutrition Universal Screening Tool; Mini Nutritional Assessment

Nutritional Risk ScreeningMalnutrition Screening Tool: Conclusion: Summary: References: 6 Nutritional requirements of patients with cancer; Introduction; Energy; Methods used to estimate energy requirements: Disease-specific requirements: Staging and tumour burden; Treatment; Response to treatment; Tumour recurrence; Inflammatory response and cachexia; Protein; Micronutrients; What should we do in clinical practice?; Summary; References; 7 The psychosocial influences of food choices made by cancer patients: Introduction: Food and cancer: Influences to food choices Other dietary approaches patients choose to take and the reasons whySourcing information; Summary; References; 8 Nutritional support for the cancer patient; Introduction; Food provision in a health care setting; Symptom management; Oral nutritional supplements; Artificial nutrition support; Summary; References; 9 Late effects of cancer treatment in adult patients; Cancer is a chronic disease; What is survivorship?; Who should the dietitian aim to help?; The stocktaking interview at the end of the treatment; The metabolic syndrome; Management of the metabolic syndrome

Malnutrition in the cancer survivorSummary; References; 10 Nutrition and palliative care; Introduction; The role of nutrition in palliative care; Psychological aspects of food intake; Nutrition support in palliative care; Management of nutritional problems; Artificial nutrition support in palliative care; Summary; References; 11 Head and neck cancer; Introduction; The impact of malnutrition; Treatment in head and neck cancer; Nutritional intervention and outcomes; Immunonutrition; Functional implications following surgery; Nutrition effects in radiotherapy and chemoradiotherapy

Nutritional management

Sommario/riassunto

Nutrition plays a crucial role in supporting patients receiving treatment for cancer. Carefully considered nutritional options can help to manage patients with weight loss and cachexia, support the patient's ability to recover from surgery and cope with treatments such as chemotherapy and radiotherapy. Patients living with and beyond cancer can also benefit from advice on optimal nutrition and lifestyle changes. Edited by Dr Clare Shaw, Consultant Dietitian at The Royal Marsden NHS Foundation Trust, Nutrition and Cancer takes an unrivalled look at this prevalent disease, offering the