Review

**Disease specific substrates in cancer cachexia – Reality and anticipation**

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Abstract

In recent years, the concept of nutrition in patients with tumour diseases has been changing very significantly. The article discusses the pathogenesis of tumour cachexia and sarcopenia, which have been intensively studied, particularly in the last ten years. The possibilities and modern approaches in nutritional support in oncology are reviewed with a special emphasis on the group of elderly patients. Also, a detailed list of the most frequently used pharmaconutrients in oncology is presented. The recommendations for nutritional care of elderly oncological patients are given and discussed.

Keywords

Nutrition in elderly; Tumour cachexia; Sarcopenia; Phamaconutrients