

عنوان مقاله:

Is there any difference between Vitamin D deficiency among heart failure and Non-heart failure elderly with cardiovascular disease?

محل انتشار:

مجله تحقیقات دارویی و بیومدیک، دوره 2، شماره 1 (سال: 1394)

تعداد صفحات اصل مقاله: 8

نویسندگان:

Zohreh Taraghi - Faculty of Nursing and Midwifery, Mazandaran University of Medical Sciences, Sari, Iran

Ehteram sadat Ilali - Faculty of Nursing and Midwifery, Mazandaran University of Medical Sciences, Sari, Iran

Tahereh Yaghoobi - Faculty of Nursing and Midwifery, Mazandaran University of Medical Sciences, Sari, Iran

Soheil Azizi - Faculty of Allied Medical Sciences, Mazandaran University of Medical Sciences, Sari, Iran

خلاصه مقاله:

Vitamin D deficiency is common among the elderly with and without heart failure (HF). This study was designed to identify the degree of vitamin D deficiency among HF and Non- HF elderly with cardiovascular disease. In this study, fifty hospitalized elderly patients with HF (۲۶ women and ۲۴ men, age range ۶۰-۹۰ years) and fifty elderly without HF were randomly selected. The level of serum ۲۵-hydroxy vitamin D was measured using the Eliza method. There were no significantly difference between two groups regarding to the mean age, living location, life style parameters, mean years of disease involvement and disease severity, cardiovascular risk factors and co-morbidities, except for renal problems ($P=0.039$), hemoglobin levels ($P=0.044$), and creatinine levels ($P=0.048$). In both groups, the majority of patients, were moderately vitamin D deficient and there was no significantly difference between two groups. Considering the high prevalence of vitamin D deficiency among HF and Non-HF elderly with cardiovascular disease, its monitoring and correcting seems essential.

کلمات کلیدی:

Vitamin D deficiency, elderly, older people, heart failure, cardiovascular disease

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1872538>

