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THE SPECIFIC FEATURES OF ARTERIAL HYPERTENSION IN OWERWEIGHT PATIENTS WITH PSORIASIS

Kristina Samvelovna Pulatova
Master Student in Cardiology, Department of Internal Medicine, PEF. Samarkand State Medical Institute
davitty_girl@mail.ru

Timur Mukhitdinovich Pulatov
Clinical Intern, Department of skin and venereal diseases. Samarkand State Medical Institute

Mukhammad Olimovich Esankulov
Clinical Intern in Cardiology, Department of Internal Diseases, PEF. Samarkand State Medical Institute

ABSTRACT

Because psoriasis is associated with many non-dermatologic diseases such as arterial hypertension, early correct diagnosis promotes more thorough screening of patients for comorbid conditions and their early diagnosis. Previous studies have shown that patients with psoriasis have an increased risk of poorly controlled arterial hypertension (AH). Moreover, it was found that the incidence of AH in patients with psoriatic arthritis is increased even after accounting for traditional cardiovascular risk factors. In order to fulfill the set task we studied the peculiarities of arterial hypertension and psoriasis clinic in two groups of patients: 52 individuals with hypertension and 100 with psoriasis and hypertension simultaneously. The severity of dermatosis course was estimated clinically, daily blood pressure index was determined by daily blood pressure monitoring, body mass index was calculated, PASI index was calculated, the levels of cytokines, cortisol and insulin were determined using enzyme immunoassay methods.

Keywords: Arterial hypertension, overweight, body mass index, blood pressure, insulin resistance, psoriasis, psoriatic plaques, PASI, insulin, dermatoses.