



# ARCTIC HEALTH

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[Clinical and psychosomatic peculiarities of essential hypertension under the conditions of chronic stress].

<https://arctichealth.org/en/permalink/ahliterature158076>

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Aged

Anxiety - blood - complications - epidemiology

Biological Markers - blood

Blood Pressure - physiology

Catecholamines - blood

Depression - blood - complications - epidemiology

Female

Follow-Up Studies

Humans

Hypertension - blood - complications - physiopathology

Hypertrophy, Left Ventricular - blood - epidemiology - etiology

Male

Middle Aged

Prevalence

Prognosis

Retrospective Studies

Russia - epidemiology

Severity of Illness Index

Stress, Psychological - blood - complications - epidemiology

Abstract: The investigation was dedicated to associations between anxious or depressive conditions and clinical features of essential hypertension (EH) on a model of in-patients undergoing treatment in Groznyy Municipal Hospital No 1. The study found a high frequency of depressive and anxious disturbances in this group of patients (36.4% and 41.6%, respectively). Comparison of patients with mental disorders with mentally healthy controls showed that anxious (to a greater degree) and depressive disorders were in a strong association with crises within the course of EH as well as high prevalence of left ventricular hypertrophy and elevated level of blood catecholamines.

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