Grebennikova V. V., Petrova M. M., Bobrova O.P.

Pharmacoepidemiological aspects of antihypertensive therapy in persons of elderly and senile age

The medical records of the hypertensive patients treated at the Krasnoyarsk regional hospital for war veterans have been analyzed in order to study the pharmacoepidemiology of elderly and old patients' hypertensive disease and its conformity with the latest recommendations. It has been found out that the treatment of hypertensive patients in the Krasnoyarsk regional hospital for war veterans meets the present-day recommendations. The study shows that basic classes of antihypertensive agents prescribed by the physicians of the Krasnoyarsk regional hospital for war veterans are the angiotensin - converting enzyme inhibitors (55,44% of the cases), diuretics (17,99%), calcium antagonists (9,11%). The proportion of combined antihypertensive agents prescribed to patients with HD is 100%.

Keywords: hypertensive disease, pharmacoepidemiology, elderly and senile age, antihypertensive therapy.

- 1. Arterial hypertension: prevalence, awareness, reception of antihypertensive drugs and efficacy of treatment among RF population / Shalnova S.A. [et al.] // Russian cardiological journal. 2006. №4. P.45 50.
- 2. Yeliseyev O.M. Is there advantage of carrying out antihypertensive treatment at the age of 80 years and more senior? The answer in findings of investigation HYVET / O.M. Yeliseyev//Ter.arh.- 2008.- № 10. P.80-82.
- 3. Results of multicenter researches on treatment of arterial hypertension at patients of elderly and senile age / A.I. Martynov [et al.] //Russian cardiological journal. 2000. 2. P.888 893.
- 4. Recommendations of the Russian medical society and the All-Russia science foundation of cardiologists about arterial hypertension //App. 2. Kardiovaskuljarnaja terapia i profilaktika. 2008; 7 (6).-P.1 31.
- 5. Safarova G. L. An ageing demography: a current state and priority directions of researches / G.L. Safarova //Successes of gerontology. 2009. V. 22. № 1. P. 49 59.
- 6. Khokhlov A.L. Farmacoepidemiological research of antihypertensive therapy in the elderly / A.L. Khokhlov, A.L. Lisenkova //Klinicheskaia gerontologija. 2003.№7. P. 31-34.
- 7. Shevchenko A.O. Treatment of arterial hypertension at persons of the senior age-grades/ A.O. Shevchenko//Atmosphere. Cardiology. 2009 r. №1. P.9 14.
- 8. Fagard R. Epidemiology of hypertension in the elderly # Am.J.Geriat.Cardiol. 2002. Vol.11 (1). -P.24 27.