

Short Reports

EPIDEMIOLOGY OF MULTIPLE DRUG ALLERGY

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To study the risk factors the questioning of 17 adult patients with multiple drug allergy was held. In examined group we did not find any significant connections between active taking of medicines, occupational harm and health state with development of polysensibilization to drugs. Probably, the development of multiple drug allergy is connected mainly with internal reasons, not external. The only fact – high frequency of thyroid diseases among people with drug allergy may probably be explained with high risk of pseudoallergic reactions in this group, but not with polysensibilization.

Introduction. Phenomena of multiple drug sensitivity is not an exceptionally rare event, but the risk of its development is not studied enough [1–4]. In the territory of ex-USSR self-treatment and polypharmacy are widely developed, which extremely increases the risk of multiple drug allergy [5].

Method. To study the risk factors the questioning of 17 adult patients with multiple drug allergy was held (reaction to 3 and more medicines, without connections in chemical content, with the features of allergy, which is confirmed by allergologist). To compare, 26 patients with multiple drug allergy (clinically significant reaction to one medicine, confirmed by allergologist), addressed in the same period of time. All the patients – women. All the patients do not have any indications of allergy, except drug allergy. Frequency and criterion χ^2 -Pirsonas by using the exact criterion of Fisher.

Results. Group of patients with drug allergy may be characterized as: average age – 44, 7,6% show the father's heredity, 15,3% show the mother's heredity. 34,6% show that in the last 5 years they addressed the doctor with gastro-intestinal diseases (gastritis, pancreatitis), 15,7% say that in the same period they addressed the doctor with cholecystitis, 30,7% are followed up by endocrinologist with the problems of thyroid. In 11,5% of cases they have professional contact with medicines and chemicals. For the question: «Do you think you often used medicines for treatment» 23% answered «yes». Average age of patients with multiple drug allergy was 48 years. Among the questioned 11,7% allergic difficulties was father's heredity, nobody showed the mother's one. 35,2% of patients in the last 5 years addressed to doctor with chronic gastro-intestinal diseases (gastritis, pancreatitis), in 17,6% of cases – with cholecystitis. 7,6% are followed up by endocrinologist ($p \leq 0,05$). In 29,4% of cases patients had

professional contact with medicines and chemicals. На вопрос «Do you think you often used medicines in your life» 47% answered «yes»

Conclusion: In examined group we did not find any significant connections between active taking of medicines, occupational harm and health state with development of polysensibilization to drugs. Probably, the development of multiple drug allergy is connected mainly with internal reasons, not external. The only fact – high frequency of thyroid diseases among people with drug allergy may probably be explained with high risk of pseudoallergic reactions in this group, but not with polysensibilization.

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PROBLEMS AND PROSPECTS OF MEDICAL REHABILITATION DEVELOPMENT IN KAZAKHSTAN

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Universal health deterioration of the population, the growth of primary disease and the chronization of diseases caused the increased demand for medical rehabilitation.

Medical rehabilitation care in the RK is relatively young and is in need of highly qualified personnel, regulation of staff standards for medical rehabilitation specialists, development of approaches to the estimation and planning of the number of medical rehabilitation personnel.

Currently rehabilitation of sick and disabled people is one of the priority directions in medicine that helps to return millions of sick and disabled people to the sphere of socially useful life.