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# PUBLIC HEALTH FORUM



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# PUBLIC HEALTH FORUM

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# PUBLIC HEALTH FORUM

Journal of Polish Society of Public Health  
Czasopismo Polskiego Towarzystwa Zdrowia Publicznego

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## NECESSITY OF THE STUDENT YOUTH NUTRITION REGIMEN MONITORING AS A METHOD OF PREVENTION OF THE ALIMENTARY AND ALIMENTARY-DEPENDENT DISEASES

Yeltsova L., Omelchuk S., Aleksiiichuk V., Petrosyan A., Maksymiuk B.

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**Introduction:** Preserving youth health, particularly that of the students, is a priority preventive direction accepted on all levels, starting with the legislative up to the individual one. Modification of the nutrition regimen components represents risks of functional disorders, polynutrient deficiencies and, consequently, alimentary and alimentary-dependent diseases.

**The aim:** Confirming the necessity of monitoring basic nutrition regimen components in the students' youth nutritional regimen, aimed at preventing alimentary and alimentary-dependent diseases.

**Material and Methods:** Analytical method, questionnaire survey (an author questionnaire, approved by experts and statistical method were used. The obtained data were statistically processed using the licensed software IBM SPSS Statistics Base v.22, with the academic lifetime license.

**Results:** Using the questionnaire, the authors collected and assessed the survey results of 858 respondents, considering the following nutrition regimen components: number of courses, distribution of the consumed food volume according to the number of courses, speed and duration of the food consumption, conditions of food consumption and prioritized choice of the food consumption place. The authors have surveyed students of the 2<sup>nd</sup>, 4<sup>th</sup> and 6<sup>th</sup> study years of the O.O. Bogomolets National Medical University, males and females, aged from 17 to 25 years. The participation was anonymous; the survey was conducted according to the requirements to surveys.

**Conclusion:** The detected abnormalities of all the studied nutritional regimen components of medical students confirm the necessity of monitoring the nutritional regimen of students' youth in order to correct it at both the common and individual levels.

**SŁOWA KLUCZOWE:** schemat diety, elementy diety, młodzież studentów, korekta.

**KEY WORDS:** diet regimen, diet regimen elements, students' youth, correction.

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## ANALYSIS OF THE ORGANIZATION OF CARDIO-INTERVENTION AND ITS RELATIONSHIP WITH PRIMARY MEDICAL ASSISTANCE

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**Introduction:** Nowadays, the prevalence of heart disease is extremely important. Most often, myocardial infarction occurs in patients who already have a previously diagnosed or latent coronary heart disease. For many years, cardiologic pathology has been a world leader in the disability and mortality structure of the world - it has claimed millions of lives every year. When treating patients who have myocardial infarction, time is very important. In order to maintain the viability of the myocardium and restore its function as quickly as possible, it is necessary to minimize all the factors delaying the beginning of adequate reperfusion therapy, starting from the pre-hospital stage and ending with the catheterization laboratory. The ambulance service must be clearly coordinated in work and always on alert. Due to the lack of specially equipped vehicles, a major problem is the transportation of critically ill patients from remote regions to regional centers. Much of the transportation of patients and victims is carried out by the teams of ambulance.

**The aim:** To investigate the state of organization of emergency medical care for patients with acute myocardial infarction and to determine the organizational basis and factors for conducting adequate cardio-intervention in the Poltava region.

**Material and Methods:** The object of this study was the system of organization of regional medical care at the secondary level. The information base of the study was made up of literary scientific sources for the period of seven years; statistics of the European database «Health for All» Ukraine; sectoral statistical reporting data.

**Results:** Provision of emergency medical care in the territory of Poltava region is provided by Poltava regional center of emergency medical care and disaster medicine of Poltava regional council. The structure of the Center consisted of 4 emergency medical aid stations (Poltava, Kremenchuk, Lubny, Myrgorod), which consist of 24 substations and 22 permanent and temporary brigades. Personnel support: staffing of natural persons is 69% (in 2017 - 70%); occupied positions - 75%. Emergency medical teams have been equipped with new medical equipment at the expense of the World Bank under the project «Improvement of health care in the service of people» (subproject «Implementation of an innovative model of the system of providing services to patients with hypertension in Poltava region»): 100 units were received and used. electrocardiographs with ECG SE-301 remote transmission function for a total amount of 2.2 mln. In July 2018, the Ministry of Health of Ukraine received 2 state-of-the-art JAC sanitary cars totaling UAH 4.2 million. As of January 1, 2017, there have been changes in approaches to providing urgent cardiac care to the population of