## Analysis of results medical examination of persons entering into marriage Avezova G.<sup>1</sup>, Urazalieva I.<sup>2</sup>, Khaydarova Z.<sup>3</sup> (Republic of Uzbekistan) Анализ результатов медицинского обследования лиц, вступающих в брак Авезова Г. С.<sup>1</sup>, Уразалиева И. Р.<sup>2</sup>, Хайдарова З. Т.<sup>3</sup> (Республика Узбекистан)

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**Abstract:** thus it is necessary to raise the level of medical culture in the family, which will help improve the health of growing generation and the birth of a healthy generation. Since the birth of the child's family must pay particular attention to his health. Only healthy children as adults will be able to ensure the birth of healthy offspring and healthy children born only from healthy parents.

Аннотация: необходимо повышать уровень медицинской культуры в семье, что будет способствовать укреплению здоровья подрастающего поколения и рождению здорового поколения. С момента рождения ребенка семья должна уделять особое внимание его здоровью. Только здоровые дети, став взрослыми, смогут обеспечить рождение здорового потомства, а здоровые дети рождаются только от здоровых родителей.

## Keywords: family, medical examination, the person getting married. Ключевые слова: семья, медицинский осмотр, лица, вступающие в брак.

Marriage - is primarily a complex physiological process, which is intended to the conception and birth of a child. Early marriage can cause infertility, birth nedanoshennego child nevynashivaya and other adverse outcomes of women and children [1, C. 13].

64 % of the population of Uzbekistan are citizens under the age of 30 years. According to the latest statistics from the Scientific and Practical Center «Family» in the country in total there are 7 million households, 14.6 % are young families, the husband and wife that are younger than 30 years.

Decree of the Cabinet of Ministers № 365, adopted August 25, 2003 «On approval of the medical examination of persons entering into marriage» has become a solid foundation for the construction of family relationships. Under this decree, all persons who marry must undergo a medical examination. Family Code, the requirements of this Decree, as well as the laws «protect public health», «On psychiatric care» «On prevention of human immunodeficiency virus (HIV),» «Protection of the population from tuberculosis» are primarily aimed at creating the necessary conditions for the formation of healthy families and prevent the birth of children with congenital anomalies associated with heredity. As a result, following the requirements of the law in practice today, the frequency of children born with anomalies in recent years has decreased significantly [2, C. 575].

The positive results yielded by the fact that the Scientific and Practical Center «Family», city and district «Government civil registration», as well as family planning centers to inform the persons entering into a marriage, about the benefits of the medical examination before marriage [2, C. 575].

**Purpose of the study.** Analysis of the results of medical examination of persons entering into a marriage in Tashkent for 2014.

**Material and methods.** The first phase of the research - analysis of results of the medical examination of persons entering into a marriage in Tashkent for 2014. The second phase of the study - calculation of identified diseases (psychiatric, drug treatment of diseases, sexually transmitted diseases, tuberculosis and HIV/AIDS) among young people to marry and to propose measures to strengthen their health.

**Results and discussion:** Based on the Decree of the Cabinet of Ministers № 365, adopted August 25, 2003 «On approval of the medical examination of persons entering into marriage», from 1 January 2004, persons who marry, undergo a medical examination to detect psychiatric, substance abuse, sexually transmitted diseases by tuberculosis and HIV / AIDS and others. Medical examination of this population in public health institutions is free of charge. Those who marry, the direction of the survey prepared regional medical associations. Marriage is registered only after a full examination of young people [3, C. 334].

In case of a medical examination at some genital and extragenital diseases, «Premarital medical advice konsultativnay» operating at regional health centers, direct young people marrying in the clinics for comprehensive treatment. After five years of marriage suprogov in clinics in the community take on young dispensary observation. It should be emphasized that the information about the state of health of young people in accordance with the principles of ethics and medical ethics to keep strictly secret from outsiders [3].

Criteria for the medical examination of persons entering into marriage:

1. Testing for viyavleniya mental illness (schizophrenia, epilepsy, mental retardation) is based on the following objective and subjective data:

- anamnesis, psychopathological symptoms, somatoneurological signs, paraclinical signs.

2. To identify the substance abuse is carried out following objective and subjective clinical examination:

- anamnesis, psychopathological symptoms, somatoneurological signs, laboratory data.

3. To detect syphilis in the presence of a rash in the genital area or other areas of the material collected. Shelter for syphilis was investigated by the method of precipitation. Spend as serological blood tests.

4. Screening for tuberculosis:

- on the basis of the following objective and subjective data are collected history, the study of the chest, X-ray of the chest (fluorogram a large frame), direct microscopic examination of sputum, pus from the wound, and urine for mycobacterium tuberculosis.

5. Identification of HIV / AIDS:

- on the basis of the following objective and subjective data are collected history, a clinical examination, study of primary immunodeficiency, a blood test by immunoblot [1].

In 2014, the Department of Civil Registry Office of the Chilanzar district of Tashkent city received 2913 applications. All persons converts with a statement passed a medical examination. Age applied - from 16 to 30 years of age or older. Women 16-17 years old accounted for 2 % 18 4 %, 19-21 years - 12-16 %, 22-24 years - 8-10 %, 25-27 years - 4-6 %, 28-29 years - 2 %. Men 18-19 years amounted to 2 %, 20-22 years - 2-4 %, 23 years - 12 %, 24 years - 22 %, 25-26 - 12-14 % of years, 27 years - 16 %, 28-29 s - 2 %, 30 years or older than 6 %.

Drawing. Information about the results of the medical examination of persons entering into marriage. Anemia was diagnosed in 159 (17.6 %) patients, diffuse toxic goiter - in 123 (13.6 %), myopia - in 205 (22.8 %), other diseases - from 120 (13,0 %). Information about the results of the medical examination of persons entering into marriage are regularly communicated clinics residence for the patronage of a young family.

The results of the medical examination were analyzed and then head of the department of family health centers and district offices of the Civil Registry Office developed a plan of action.

**Conclusions.** Thus it is necessary to raise the level of medical culture in the family, which will help improve the health of growing generation and the birth of a healthy generation. Since the birth of the child's family must pay particular attention to his health. Only healthy children as adults will be able to ensure the birth of healthy offspring and healthy children born only from healthy parents.

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