

## Experience of using the agro-industrial complex "IMEDIS" in the prevention of drug use among minors

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According to experts and research materials, drug use in the country, especially among children and adolescents, poses a threat to national security and requires the adoption of urgent adequate coordinated measures on the part of relevant specialists, primarily

turn, law enforcement agencies of Russia.

In 2006, the Center for Rehabilitation of Minors in the Moscow Region singled out drug prevention among minors as one of the strategic areas of work. An employee of the Center was trained to work on hardware and software complexes "IMEDIS". In agreement with the leadership of the Moscow Region Main Directorate of Internal Affairs, the Coordination Council for Psychological Work of the RF Armed Forces and the Federal Drug Control Service of Russia, the Center for Rehabilitation of Minors took part in the implementation of the National Anti-Drug Program "Emergency Stock - Children of the Motherland" among adolescents in the Moscow Region.

During the anti-drug campaign among adolescents in the Klin suburban social rehabilitation center for minors (risk group) "Rus", minors were diagnosed to identify problems of psychophysical health and involvement in drug use. Specialists-psychologists of the Ministry of Defense of the Russian Federation took part in the work.

During testing, it was found that more than 74% of the surveyed (from 12 to 16 years old) are users of narcotic substances of varying severity (marijuana, cocaine, heroin). In those surveyed aged 14 to 16, this figure rises to 81%. The testing was carried out in the presence of representatives of the Federal Drug Control Service, the Central Internal Affairs Directorate for the Moscow Region and other officials. In all cases, the test results were verbally confirmed by the subjects.

Due to the fact that the equipment is multifunctional and allows you to quickly identify various health problems, an assessment was made psychophysical state by the method of segmental diagnosis and the degree of affecting minors stress factors of environmental trouble.

It was found that more than 90% of the surveyed have pronounced indicators of such burdens and 100% have reduced reserves of psychological adaptation.

Then a similar event was held at the Youth Sports School "Young Spetsnaz" of the Federal Drug Control Service of Russia .. It was attended by two mobile medical and psychological groups of law enforcement agencies of the Ministry of Internal Affairs and the Ministry of Defense of Russia.

The work was carried out simultaneously at 4 workplaces, 51 were examined people

It was found that 58% of the surveyed have experience of using drugs, mainly marijuana. 12% of them have experience of using hashish, 2% - cocaine. Some of the surveyed did not have a unitary consumption of funds, which indicates their bOthe greatest problematicity for these indicators.

It is noteworthy that the representative of the Ministry of Internal Affairs worked in uniform. Before the start of testing, the administration of the Children's and Youth League expressed concern that inmates of the risk group might inadequately respond to a person in a police uniform. In practice, however, it turned out to be just the opposite.

During testing, all subjects verbally confirmed their agreement with the identified indicators.

Problems of psychophysical health, various mental and somatic abnormalities were revealed in 100% of the surveyed.

Methods of diagnostics of psychophysical health were used according to control points of measurement, psychophysical centers, selective diagnostics according to indicators of vegetative testing. In one group, this work was carried out in consultation with a psychologist, in the other - on the contrary.

The most pronounced problems were found in persons with experience of drug use (58% of the surveyed) - 100% coincidence.

In 76%, environmental burdens were tested, in 42% of the subjects, high degrees of mental stress were established, corresponding to the indicator of neuropsychic instability.

In 16%, pronounced depressive states were revealed, in 18% - endogenous disorders, in 54% of the surveyed vegetative loads of high degrees were tested.

Subsequently, similar sample sections were carried out in 12 more cities of the Moscow region.

In the course of anti-drug activities, voluntary testing of minors for the presence of narcotic substances in the body, diagnostics of psychophysical health, group and individual corrective preventive work, as well as anonymous express surveys of minors were carried out.

The work was carried out in the halls of the Palace of Culture (each event was attended by 100 to 400 adolescents aged 12 to 17 years). In total, 73 people were diagnosed with the help of equipment during the actions.

The results turned out to be similar, which is at times different from the previous ideas about the problem of drug use and the state of psychophysical health of minors: 48% have experience of using drugs, mainly marijuana; 8% of them have experience of using the drug "trigande". For some of the subjects, it was established that the funds consumed were not isolated, which indicates that the greatest problematicity for these indicators.

All subjects verbally confirmed their agreement with the identified indicators. Problems of psychophysical health were established in 98% of the surveyed. The most pronounced problems for those with experience of drug use (48% of the surveyed) - 100% coincidence.

82% have environmental burdens, 45% have high degrees of mental stress, corresponding to indicators of low neuropsychic stability.

It should be borne in mind that representatives of risk groups are distinguished not only by greater involvement in drug use in comparison with other categories of minors, but also inevitably associated problems in

psychological stability, group socialization, psychophysical health in general. In this regard, it is highly advisable to monitor minors with hardware such as "IMEDIS", both in terms of drug use indicators and psychophysical health problems. Many of them need treatment and psychotherapy.

In the course of individual and group work among adolescents on the prevention of drug addiction, the following was established:

1. The overwhelming majority of adolescents do not have a formed idea about drugs. This group of minors is receptive to working with them, needs help and asks for it, despite the fact that it is offered by the police. Thus, professional assistance is provided, and a positive attitude towards the police in general is formed.

2. As a method of preliminary diagnostics, hardware screening has a number of obvious advantages over immunochromatographic

3. The methods developed by the "IMEDIS" Center make it possible to identify and assess the impact on humans of various adverse agents and factors (environmental, chemical, physical) and largely eliminate their impact.

4. Adaptation existing in hardware and software complexes programs allow solving the problems of better mastering professional skills and relieving stress in conditions of increased stress and contribute to the rapid recovery of working capacity.

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