

REGULATIONS OF REALIZATION OF THE UTILIZATION AND EXTERMINATION OF THE LOW-QUALITY REMEDIES

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The aim of our research is to find out how utilization and extermination of the low-quality remedies (LQR) is held. We used the descriptive method for that.

LQR are remedies (R) whose quality doesn't satisfy the requirements of normative documents. They are R which had expired; R which were withdrawn from the commerce; unregistered R; R which were under mechanical, chemical, physical, biological or other influence, which makes their further usage impossible; R whose previously unknown harmful characteristic or serious side-effects were discovered. LQR, including those, which are expired and those, which cannot be utilized are to be exterminated. Procedure of extermination: institution files an application to the Narcotics Control Board to get the permission for the extermination of the LQR, which contain narcotics, psychotropic substances and precursors. Application is to be submitted with the R analyses report.

For the extermination of the LQR these methods are used: encapsulation; inertisation, high-temperature incineration, water dilution and discharging to the municipal manifold. The encapsulation method is the process of LQR conversion into monolith in isolated bulk using astringents. The inertisation method – is the process of LQR conversion into monolith using astringents with further decomposition and dispersion. The high-temperature incineration – is the usage of kilns of cement-producing industrial enterprises, carbonic thermoelectric power stations and foundries. The water dilution and discharging to the municipal manifold is carried out by the dilution of remedies with water using the ratio 1:200 with the next gradual discharging to the municipal manifold. To exterminate the LQR, in the form of solid products (powders, capsules, granules, injection powders), semisolid products (creams, lotions, gels, suppositories) encapsulation, inertisation, high-temperature incineration methods are used. To exterminate the liquid LQR (solutions, suspensions, syrups) water dilution and discharging to the municipal manifold method is used. Responsibility for labour protection and accident prevention during utilization is laid onto the manager of the institution providing utilization (extermination).

To draw a conclusion we can say that such methods as the encapsulation; inertisation, high-temperature incineration, water dilution and discharging to the municipal manifold are used to exterminate LQR.