

## **THE IMPROVEMENT OF THE HOMEOPATHIC MEDICINES PRODUCTION IN THE HOMEOPATHIC PHARMACY (DEPARTMENT)**

Vakulenko D.V.

The National University of Pharmacy, Kharkiv, Ukraine

uef-ipksf@mail.ru

Alternative treatments are becoming more popular in conditions of the steady annual increase in cases of medical disease manifestations, the environmental degradation and so on. In recent years the attention of physicians, pharmacists and patients has greatly increased in a number of such medicine areas as the homeopathy. An important feature of homeopathic therapy is an individual approach to patients, the implementation of which is possible, first of all, because of the extemporaneous manufacturing of homeopathic medicines (HoMed) on the homeopaths prescription.

However, the development of homeopathy in Ukraine was rather complicated, leading to an imperfect legal framework, regulating production processes in the manufacture of HM, the standardization and quality control and the lack of qualified specialists in this field. In this regard, the development of specialized homeopathic pharmacies, the domestic industrial production of the HoMed in Ukraine goes in a quite slow pace, and the wide range placing of foreign HoMed products on the Ukrainian market proves this fact.

That's why the idea to expand the production of homeopathic drugstores (departments), to improve and develop homeopathic pharmacy is relevant. This is possible in two ways: to increase the number of homeopathic pharmacies or to open homeopathic sections, which are based on existing general profile pharmacies with the license for production activities.

We have conducted some sociological researches among experts of the pharmacy on issues that may arise during organization of the extemporal production of the HoMed.

According to the specially created application form among 400 pharmacists from 11 regions of Ukraine (Kiev, Donetsk, Poltava, Chernihiv, Luhansk, Sumy, Odessa, Kherson, Khmelnytsky, Kharkiv region) were processed near 4400 questions. The data were processed using a specially created computer program for statistical processing of the personal data «PSPPD (program for statistical processing of the personal data)» providing the population of HoMed, which makes it possible to obtain more reliable results that can be used in further researches.

We found that according to respondents' opinion there are some issues that should be considered in the organization of the HoMed extemporal production.

The most actual are:

1. The lack of logistical support:

- The lack of methodical recommendations for the workplaces organization in manufacturing HoMed in pharmacies - 35.70%;

- The lack of specialized equipment for the homeopathic pharmacies production - 52.10%.

2. The unregulated personnel provision:

- The lack of industrial standards of labor organization and regulation for specialists in the HoMed production - 23.30%;

- The need for calculating the number of specialists in the HM production with the account specificity and manufacturing loading - 25.70%;

- The lack of qualified specialists in the HoMed extemporal production - 47.70%.

3. The unsettled regulatory support and procedures of import raw materials for the HoMed production - 27.8%.

Today, one of the most important problems of the practical homeopathy is its activity, which is regulated by a number of normative documents for general pharmacies profile - relevant MOZ Ukraine orders controlling production processes. But these acts are not always taken into account the specifics related to the production and quality control of HoMed.

Therefore, in order to improve and develop the homeopathic pharmacy, to organize the qualitative and full population maintenance of the HoMed, and according to the HoMed production specificity in the modern life, we proposed some norms – «Regulation of the homeopathic pharmacy», « Regulation of the homeopathic pharmacy department». The Civil Service of Medicines has accepted these regulations for the further consideration and elaboration.

According to the suggestions above, there are some propositions to improve the organization of the HM extemporal production:

1. The priority direction is to create the homeopathic pharmacy (departments) with the following parameters: the presence of existing pharmacies (departments) of this type, number of doctors who use the homeopathic treatment in their practice, the number of prescriptions for HoMed, the population in the region, and so on.

2. To standardize manufacturing operations depending on the types of medical forms and on spending the working time on them. This will allow in future regulating and systematizing the organization of workplaces, the calculation of staff units of specialists, the general algorithm for creating the specialized homeopathic pharmacy (department), the workplace and also its equipment.

3. To implement provisions of basic departments of the homeopathic pharmacy and, according to it, to create a regional list of basic pharmacies, where it could be possible to study and gain the experience from the organization of the manufacturing function of the HoMed extemporal production.

4. To regulate the legal framework on issues of the homeopathic pharmacy (departments) activity, to procurement procedures and to import the homeopathic stock, to search the staff to the specialized homeopathic pharmacy (departments).

5. To systemize the HoMed nomenclature that is allowed for using in Ukraine.