

SEARCHING OF THE DIRECTIONS OF DEVELOPMENT OF THE DENTAL MEDICINES MARKET

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For today there is an increase of the number of references to medical facilities patients with various diseases of the oral cavity. In order to justify the choice of the direction of the development of medicines for dentistry by the method of mathematical counting of the medicines from the groups A01AD11 "For use in the stomatology", R02A "For use in treating of the throat", the information of medicines for which the use in dentistry are indicated in the instructions as the main was systematized.

By analyzing it was calculated that from the list of medicines of listed ATC-groups the share medicines for dental practice is 88.6 %. It was received information, that 34.3 % ones are the medicines of foreign production, and 65.7 % of titles the domestic maker offers to the consumer. It should be taken into account that a large percentage of domestic medicines is achieved by different producers manufacturing of the same product item: tincture of Eucalyptus is produced by 6 producers, St. John's wort herb – 5. It is known that DF provides the desired therapeutic effect of the medicine. In dentistry soft (gels, pastes), liquids (solutions, tinctures), solid (tablets, collections), gas (aerosol) dosage forms (DF) are used. Given the advantages of such DF as tablets, we considered a segment of this DF for sublingual use, and noted that the tablet form taking up 8 items, of which the fourth part refers to the group A01AD11 - are drugs "Septalor" (JSC "Ternopharm", Ukraine); "Sage" (Natur Product Europe, Netherlands). From the point of view of the origin of active substances the most medicines from considered groups of are synthetic and just for one tablet form – "Sage" the following herbal ingredients are took as active: dry sage extract, sage oil.

Based on the foregoing, we note the limitations of dental orientation solid DF, namely tablets for sublingual use. Thus, developing a dental preparation in the form of a tableted DF is relevant of pharmaceutical technology direction.