

Results and discussion. It is marked that acquisition of educational standards was following. A mechanical sphygmomanometer is the system from a manometer, cuffs - 25,0-40,6 cm, with an internal latex chamber, mechanical compressor (rubber bulb with a valve), stethoscope, case and secondary container for phonendoscope and manometer (model 700 To, Gamma). An automatic - automatic compressor, analyzer of pulse wave, technology of IHD (indicator of arrhythmia), all-digital display and cuff, is a 22,0-32,0 cm (model Gamma Optima). The semi-automatic is presented by the presence of BP indicator on external left of display that has the colour calibrating, by a clear LCD-display, universal cuff are a 22-32 cm, (model of Dr. Frei, M - 150 S).

It is marked, quality of materials at all devices were satisfactory. Paid attention, that such indexes, as exactness and stability of testimonies (pressure, pulse) all standards is identical, that levels a myth that a mechanical sphygmomanometer is more exact. On a price segment wins a mechanical device. However, measuring can cause difficulty for an amateur in connection with that ordinary user the loss of sounds (Korotkoff's sounds) can take for a diastole arteriotony and stop measuring - "auscultative failure"). In our view, more rational is to choose an automatic model exactly, that provides a maximal comfort and simplicity at the independent measuring of pressure, electronics will expect and will show out on the indicator of measuring systolic BP and diastolic BP.

Conclusions. The commodity sciens assortment of sphygmomanometer, their varieties, structural features, acquisition, marking, principles of work, is analysed. On results undertaken studies it was set by us, that on the method of determination of level of arterial BP the best is automatic blood pressure monitor.

STUDYING OF CONSUMER ASPECTS AND COMMODITY ANALISYS OF GYNECOLOGICAL TEST-STRIP

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Introduction. Relevance of the topic. In modern gynecology, one of the simplest and most common methods of testing is the use of rapid tests. This is an accessible and effective method of self-examination, which has been recognized by qualified specialists in all developed countries. Despite the ease of use, the accuracy of obtaining the result in this way by research is 99.9%, practically does not differ from the analysis in the polyclinic, and even has a lot of advantages: low cost; availability; convenience; the maximum accuracy; instant result.

Aim. We decided to analyze the assortment of devices for gynecological tests, as well as their physical, technical, technological and costs tests-strips.

Material and methods. When doing research, we used the following research methods analysis of scientific publications, classification, observation, technical, technological and cost indication.

Results and discussion. Classification of gynecological rapid tests. All tests presented on the modern market of medical devices can be divided into: test-strips, immersed for a short period of time in a container with urine; tablet - presented in the form of a cassette with two windows. To conduct the analysis, you should drop a small portion of urine into the control window, and in the next one you will see the result of the analysis. Electronic (digital) tests for reusable use, with replaceable cartridges and USB-port.

The commodity analysis of gynecological tests consists of the following stages: 1. checking the accompanying documentation for the goods received; 2. checking the conformity of the name and quantity of the goods indicated in the accompanying documents and actually received by the pharmacy; 3. organoleptic (visual) control of the packaging of goods (no damage to the packaging); 4. checking the marking of the goods (on the packaging there must be all necessary designations – the name of the goods, its quantity in the package, the manufacturer); 5. checking the bar code of the goods (excluding the facts of falsification); 6. check the completeness of the goods (the presence of all components in the package); 7. organoleptic (visual) control of the goods (no visible damage to the goods).

Conclusion. During the analysis of the rang of gynecological rapid test-strips, various parameters were studied composition, material, safety, ease of use, other consumer aspects of this type of product.