

## lesson 6

### **Pharmaceutical examination of prescriptions and the release of medicines. Taxing prescriptions for ready-made and individually manufactured medicines**

A **prescription** is a medical document of a prescribed form containing a doctor's prescription for a drug for dispensing this drug. The prescription can be on paper or in the form of an electronic document.

#### **The functions of a prescription are distinguished:**

1. medical - the prescription contains the doctor's request to make and dispense the drug;
2. legal - the doctor and pharmacist shall be legally liable in case of improper prescription, manufacturing and dispensing of the drug;
3. financial - on the basis of the prescription the pharmacy shall reimburse the cost of dispensed medicines;
4. accounting - a prescription shall confirm the fact of dispensing of prescription drugs.

#### **Prescriptions shall not be issued in the following cases:**

1. when the patient has no medical indication;
  2. for unregistered drugs;
  3. for drugs that are intended for use only in medical organizations;
  4. for narcotic drugs and psychotropic substances included in List II for the treatment of drug addiction
  5. Individual entrepreneurs engaged in medical activity are not allowed to fill out prescriptions for narcotic drugs and psychotropic substances included in Lists II and III.
- We will study what schedules II and III mean in the next lectures.

#### **There are four forms of prescription forms:**

- Form N 107/u-NP
- Form N 148-1/u-88
- Form N 148-1/u-04 (I)
- Form N 107-1/u

#### **Each prescription form is designed for prescribing certain groups of drugs.**

**The prescription form N 107/u-NP** shall be drawn up for prescribing narcotic and psychotropic drugs of List II, except for drugs in the form of transdermal therapeutic systems.

**The prescription form N 148-1/u-88** shall be drawn up when prescribing:

- 1) narcotic and psychotropic drugs of List II in the form of transdermal therapeutic systems;
- 2) psychotropic drugs from List III;
- 3) combined medicinal preparations containing a narcotic drug or psychotropic substance from List II and other pharmacological active substances. The dose of a narcotic or psychotropic substance shall not exceed the highest single dose;
- 4) drugs which are subject to quantitative metering.

**The prescription form N 148-1/u-04 (I)** shall be executed upon prescription of medical drugs for citizens entitled to free-of-charge medical drugs or to medical drugs at a discount.

**The prescription form N 107-1/u** shall be drawn up for prescription of prescription drugs not subject to itemized quantity accounting.

#### **PROCEDURE FOR PRESCRIBING MEDICINAL DRUGS**

The doctor shall prescribe the drugs according to the international nonproprietary name. If there is no such name, the prescription shall be written according to the chemical name or trade name. The issuance of a prescription for a drug shall be recorded in the patient's medical records.

The names of drugs included in the list of subject quantitative accounting shall be indicated at the beginning of the prescription, then all other ingredients shall be written.

The amount of narcotic drugs or psychotropic substances that may be prescribed in one prescription shall be established by Order No. 1094n of November 24, 2021.

The composition of the medicinal product, the dosage form and the doctor's request to the pharmacist to release the medicinal product shall be drawn up in the Latin language in the genitive case.

Only certain abbreviations established by Order No.1094n of November 24, 2021 shall be allowed for prescription forms. Corrections in the prescription shall not be allowed.

The method of usage of the drug shall be indicated in detail, specifying the route of drug introduction, dose, frequency, time of usage relative to sleep and relative to food intake.

#### **Prescription expiration dates**

- Prescriptions on prescription form N 107/u-NP and 148-1/u-88 shall be valid for 15 days from the date of execution.
- Prescriptions issued on prescription form N 148-1/u-04(1) shall be valid for 15 days from the date of issuance, if the prescribed drugs are subject to quantitative metering. Prescriptions on prescription form N 148-1/u-04(1) shall be valid for 30 days from the date of issuance, if drugs not subject to quantitative metering are prescribed.
- Prescriptions on prescription form N 107-1/u shall be valid for 60 days from the date of issuance.

#### **Any prescription has basic or mandatory requisites:**

1. the stamp of the medical organization, which indicates the name, address and telephone number of the medical organization;
2. date the prescription was written;
3. surname, first name, second name of the patient
4. date of birth of the patient;
5. surname, first name, second name of the doctor;
6. name in Latin, dosage and amount of the medicinal product;
7. detailed method of usage;
8. the doctor's signature and personal stamp.

#### **Each form besides to mandatory details, has additional details.**

##### **Additional requisites of the prescription form N 107/u-NP:**

1. series and number of the form,
2. series and number of the mandatory health insurance policy;
3. the number of the patient's medical record;
4. the surname, first name, and second name of the doctor must be indicated in full;
5. the quantity of the medication is indicated in words;
6. the stamp of the medical organization "For prescriptions";
7. the signature of the head of the medical organization.

##### **Additional details of the prescription form N 148-1/u-88:**

1. series and number of the form,
2. the number of the patient's medical record;
3. The stamp of the medical organization "For prescriptions".

##### **Additional requisites of the prescription form N 148-1/u-04 (1):**

1. medical organization code;
2. code of the category of citizens entitled to receive medication free of charge;
3. code of nosological form of diseases;
4. source of funding;
5. number of mandatory health insurance policy;
6. series and number of the form;

7. The stamp of the medical organization "For prescriptions".

The prescription form N 107-1/u has only mandatory requisites

**Pharmaceutical examination of a prescription** is an assessment of compliance of the prescriptions received by the pharmacy with the current rules of prescribing and dispensing of drugs on them. It is carried out in order to make a decision on the possibility of dispensing a drug.

**The main stages of pharmaceutical examination of a prescription:**

1. Compliance of the form of the prescription form with the prescribed drug.
2. Presence of mandatory requisites.
3. Presence of additional requisites.
4. Correctness of the prescription and the amount of the prescribed drug.
5. Validity of the prescription.

**Prescription taxation** is the determination of the retail price of the prescribed drug. The retail price consists of:

1. from the cost of the initial ingredients
2. cost of pharmacy utensils
3. the rate for making the drug.

Itemized quantity accounting is a strict record of changes in the quantity of certain medications. Their list is determined by an order.

**Interview questions:**

1. What is a prescription? What functions does it perform? What prescription forms are distinguished?
2. In what cases is it forbidden to issue prescriptions?
3. What groups of drugs can be prescribed on each prescription form?
4. Tell us the procedure for prescribing medicines according to prescriptions.
5. Name the expiration dates of the prescription.
6. What are the basic or mandatory requisites of any prescription?
7. What additional requisites does each prescription have?
8. What is pharmaceutical examination of a prescription? What are the main stages of the pharmaceutical examination of the prescription.

**Examples of prescriptions:**

**Stamp of the medical organization:**

Polyclinic 4  
Rabochkrestyanskaya str. 8  
97-25-02

**Prescription  
form N 107/u-NP**

Series |1 |2 |3 |4 |9 |9 |8 |7|6 |5|  
" \_07\_ " \_10\_ 2022\_\_r.  
(date of prescription)

(adult, child - underline it)

Full name of the patient Petrov Pyotr Petrovich \_\_\_\_\_

Age \_\_\_\_\_ 70 \_\_\_\_\_

Series and number of the mandatory health insurance policy 7896547893567

Medical card number \_\_\_\_\_ 55/14 \_\_\_\_\_

Full name of the doctor \_\_\_\_\_ Ivanov Ivan Ivanovich \_\_\_\_\_

Rp.: Sol. Morphini hydrochloridi 1% - 1 ml

D. t. d. N. 10 in amp.

Signa. 1 ml subcutaneously in case of pain



Signature and stamp by the attending physician \_\_\_\_\_

Full name and signature of the authorized person  
persons of a medical organization \_\_\_\_\_

**Stamp of the medical organization**  
**"For prescriptions"**

The note of the pharmacy organization about the release \_\_\_\_\_

Full name and signature of the employee of the pharmacy organization \_\_\_\_\_

The prescription is valid for 15 days

**Stamp of the medical organization:**

Polyclinic 4  
Rabochkrestyanskaya str. 8  
97-25-02

**Prescription  
form N 107 -1/u**

" \_07\_ " \_10\_ 2022\_\_r.  
(date of prescription)

(adult, child - underline it)

Surname, first and second name initials of the patient \_\_\_\_\_ Petrov P. P. \_\_\_\_\_

Date of birth \_\_\_\_\_ 15.08.1994 \_\_\_\_\_

Surname, first and second name initials of the doctor \_\_\_\_\_ Ivanov I. I. \_\_\_\_\_

Rp.: Ac. Ascorbinici 0,1

Thiamini bromidi 0,01

Riboflavini 0,001

Saccari 0,2

M.f. pulv.

D.t.d. № 30

Signa. 1 powder 3 times a day



Signature and stamp by the attending physician \_\_\_\_\_

Prescription is valid for 60 days

