

NARCOTIC SUBSTANCES,
PSYCHOTROPIC
SUBSTANCES; MEDICAL
PRESCRIPTION – NEWS,
SUPPLEMENTS

Medical Prescription

Medical prescription: no official form, only requirements

Special form: Narcotic drugs, psychotropic drugs –
schedules...

Medicinal orders: no official form, only requirements

Special Medicinal orders - Narcotic drugs, psychotropic
drugs - given schedules

E-prescription

Medical Prescription

Validity:

- 14 days
- 5 days
- 1 day after prescribing
- 6 month

Insurance in CZE

- Compulsory health care insurance system
- Consists of not-for-profit health insurance companies
- Health insurance company - freedom of choice, can be changed

Insurance companies

- 111 Všeobecná zdravotní pojišťovna ČR (VZP ČR)
- 60 % of the population
- Other health insurance companies, which are referred to as “employee insurance companies”:
 - 201 Vojenská zdravotní pojišťovna České republiky (VoZP ČR)
 - 205 Česká průmyslová zdravotní pojišťovna (ČPZP)
 - 207 Oborová zdravotní pojišťovna zaměstnanců bank, pojišťoven a stavebnictví (OZP)
 - 209 Zaměstnanecká pojišťovna Škoda (ZPŠ)
 - 211 Zdravotní pojišťovna ministerstva vnitra ČR (ZPMV ČR)
 - 213 Revírní bratrská pokladna, zdravotní pojišťovna (RBP)

Patient information

- Name
- ID
- Address

- Telephone number - only with agreement of the patient

- Year of birth - only if it isn't in the ID

- Weight of preschool children - if it is unusual

Patient ID

YYXXDD/SSSC

- YY – year of birth
- XX=MM (month of birth) for male (numbers 01-12)
- XX=MM+50 for female (numbers 51-62),
- DD = day
- SSS is a serial number separating persons born on the same date and C is a check digit.
- 701020 - 20. 10. 1970
- The whole number must be divisible by 11.
- For people born before 1 January 1954 the form is YYXXDD/SSS (without the check digit).
- This enables the system to work until the year 2054.

Medical Prescription

Medical prescription:

- 2 different medicinal products,
- limit - 3 months therapy;
- More than 3 months – prescription for repeating dispensing
- 1 medicinal product – narcotic drugs or psychotropic given schedules

Medical order:

- No limit for medicinal products
- 5 different medicinal products – narcotic drugs...

Medical Prescription

- Brand name, dosage form, strength, package
- INN of the substance, dosage form, strength, package

Name of the substance written in the Pharmacopoeia,
synonym or abbreviation in the Pharmacopoeia - prepared
medicinal products

Medical Prescription - symbols

- "Hradí nemocný" – not reimbursed
- „!“ - over the maximum dose
- "Nezaměňovat" - substitution restricted
- "Neodkladná péče" or "Akutní péče" - non-contractual physician, urgent therapy

Medical Prescription - symbols

- "Zvýšená úhrada" - Increased maximum reimbursement from health insurance
- "Neregistrovaný léčivý přípravek" - medicinal product without marketing authorisation
- "Na doporučení odborného lékaře" - Recommendation of a specialist

Medical Prescription - symbols

- Main diagnosis - Increased maximum reimbursement from health insurance, Rx medicinal products with restricted dispensing

Diagnosis - ICD

- International Classification of Diseases (ICD) by the United Nations and World Health Organization
- "standard diagnostic tool for epidemiology, health management and clinical purposes"

Medical Prescription

- Prescription „with blue stripe“
 - 1 original + 2 carbon copy
 - Original + 1st copy – in the pharmacy
 - 2nd copy – the physician

- Medical order „with blue stripe“
 - 1 original + 3 carbon copy
 - Original + 1st, 2nd – in the pharmacy
 - 3rd – the physician / health care facility

Prescribers

- Physicians – human, veterinary - providing preventive health care
- Physicians not providing preventive health care (i.e. university employees, pensioners etc.) if:
 - Mini-license
 - Note in the prescription "for family member" or "Ad usum proprium"

E-prescribing

- More accurate prescriptions
- Eliminating illegible prescriptions:
- The Implementation of warning and alert systems
- Improves medication safety

E-prescribing

- Improved quality and consistency of care
- Better management of medications costs
- Improved prescribing accuracy and efficiency
- Actual information
- Reduce time

E-prescribing

- Increase patient convenience and medication compliance.
- Elimination of fakes
- Feedback and Statistical reports

E-prescribing

Repository of E-prescription”:

Requirements

- Integrity of data input

Security and Privacy

- Costs
- Maintenance, and upgrades
- System Downtime

Central repository of e-prescription in CZE

- Central repository of electronic prescriptions has been established as an organisational part of
- Similar to the written prescription
- 2018???

ADDICTIVE SUBSTANCES IN THE PHARMACY

SINGLE CONVENTION ON NARCOTIC DRUGS

- SINGLE CONVENTION ON NARCOTIC DRUGS, 1961
As amended by the 1972 Protocol by United nations
- „*Recognizing* that the medical use of narcotic drugs continues to be indispensable for the relief of pain and suffering and that adequate provision must be made to ensure the availability of narcotic drugs for such purposes.“

SINGLE CONVENTION ON NARCOTIC DRUGS

- „Recognizing that addiction to narcotic drugs constitutes a serious evil for the individual and is fraught with social and economic danger to mankind.“

SINGLE CONVENTION ON NARCOTIC DRUGS

- Acknowledgment: the competence of the United Nations in the field of narcotics control
- Cooperation - within the framework of that Organization

SINGLE CONVENTION ON NARCOTIC DRUGS

- Schedule I.
- Substances with addictive properties, presenting a serious risk of abuse
- Degree of control: very strict

SINGLE CONVENTION ON NARCOTIC DRUGS

- Schedule I.

- Requirement of a medical prescription for the supply or dispensation of drugs to individuals;

SINGLE CONVENTION ON NARCOTIC DRUGS

- Schedule II.
- Substances normally used for medical purposes and given the lowest risk of abuse

SINGLE CONVENTION ON NARCOTIC DRUGS

- Schedule II.
- Drugs are regulated only less strictly than Schedule I drugs
- Medical prescriptions for the supply or dispensation of these drugs to individuals are not obligatory forms.

SINGLE CONVENTION ON NARCOTIC DRUGS

- Schedule III.
- Preparations of substances listed in Schedule II, under conditions written in the commentary

SINGLE CONVENTION ON NARCOTIC DRUGS

- Schedule IV.
- The most dangerous substances, already listed in Schedule I,
 - particularly harmful
 - extremely limited (or none) medical or therapeutic value

Convention on Psychotropic Substances of 1971

The objectives:

- to limit the use of these substances to medical and scientific purposes
- some psychotropic substances may have therapeutic value, but they also present a dangerous risk of abuse.

Convention on Psychotropic Substances of 1971

- Schedule I
- Substances presenting:
 - high risk of abuse,
 - posing a particularly, serious threat to public health
 - which are of very little or no therapeutic value

Convention on Psychotropic Substances of 1971

Schedule I

- Degree of control:
- Very strict;
- use is prohibited except for scientific limited medical purposes

Convention on Psychotropic Substances of 1971

Schedule II

Substances:

- presenting a risk of abuse,
 - posing a serious threat to public health
 - low or moderate therapeutic value
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- Degree of control: strict, special medical prescription form

Convention on Psychotropic Substances of 1971

Schedule III

Substances:

- presenting a risk of abuse,
- posing a serious threat to public health
- which are of moderate or high therapeutic value

Convention on Psychotropic Substances of 1971

Schedule III

- Degree of control:
- available for medical purposes

Convention on Psychotropic Substances of 1971

Schedule IV

Substances presenting:

- a risk of abuse,
- posing a minor threat to public health
- with a high therapeutic value

Convention on Psychotropic Substances of 1971

Schedule IV

- Degree of control:
- These substances are available for medical purposes

Convention against Illicit Traffic Narcotic drugs and Psychotropic substances

- Wien, 1988

Comprehensive measures against:

- drug trafficking,
- Precursors / chemicals.

Convention against Illicit Traffic Narcotic drugs and Psychotropic substances

Drug precursors are chemicals that have primarily a wide variety of legitimate and important industrial uses

but that may be diverted from legal trade to the manufacturing of illicit drugs.

Convention against Illicit Traffic Narcotic drugs and Psychotropic substances

Necessary:

to monitor certain substances,

including precursors, chemicals and solvents,

which are used in the manufacture of narcotic drugs and psychotropic substances,

Convention against Illicit Traffic Narcotic drugs and Psychotropic substances

Licensing

Convention against Illicit Traffic Narcotic drugs and Psychotropic substances

- category 1 covers the most sensitive substances
- category 2 covers less sensitive substances
- category 3 covers chemicals that can have different types of uses in the manufacturing process

Precursors

- Regulation (EC) No 273/2004 of the European Parliament and of the Council on drug precursors