

# BASIC TYPES OF MEDICATIONS

REMEDIIUM...

PLURALS?

➤ -ENS/-ANS

-ENTIA/-ANTIA

➤ -ICUM/-IVUM

-ICA/-IVA

➤ -LYTICUM?

*ANXIOLYTICUM*

➤ CONTRA-/ANTI-?

*CONTRACEPTIVUM*

➤ HYPO-?

*HYPOTONICUM*

*ANTIDOTUM*

➤ DE-/DES-?

*DETOXICANS*

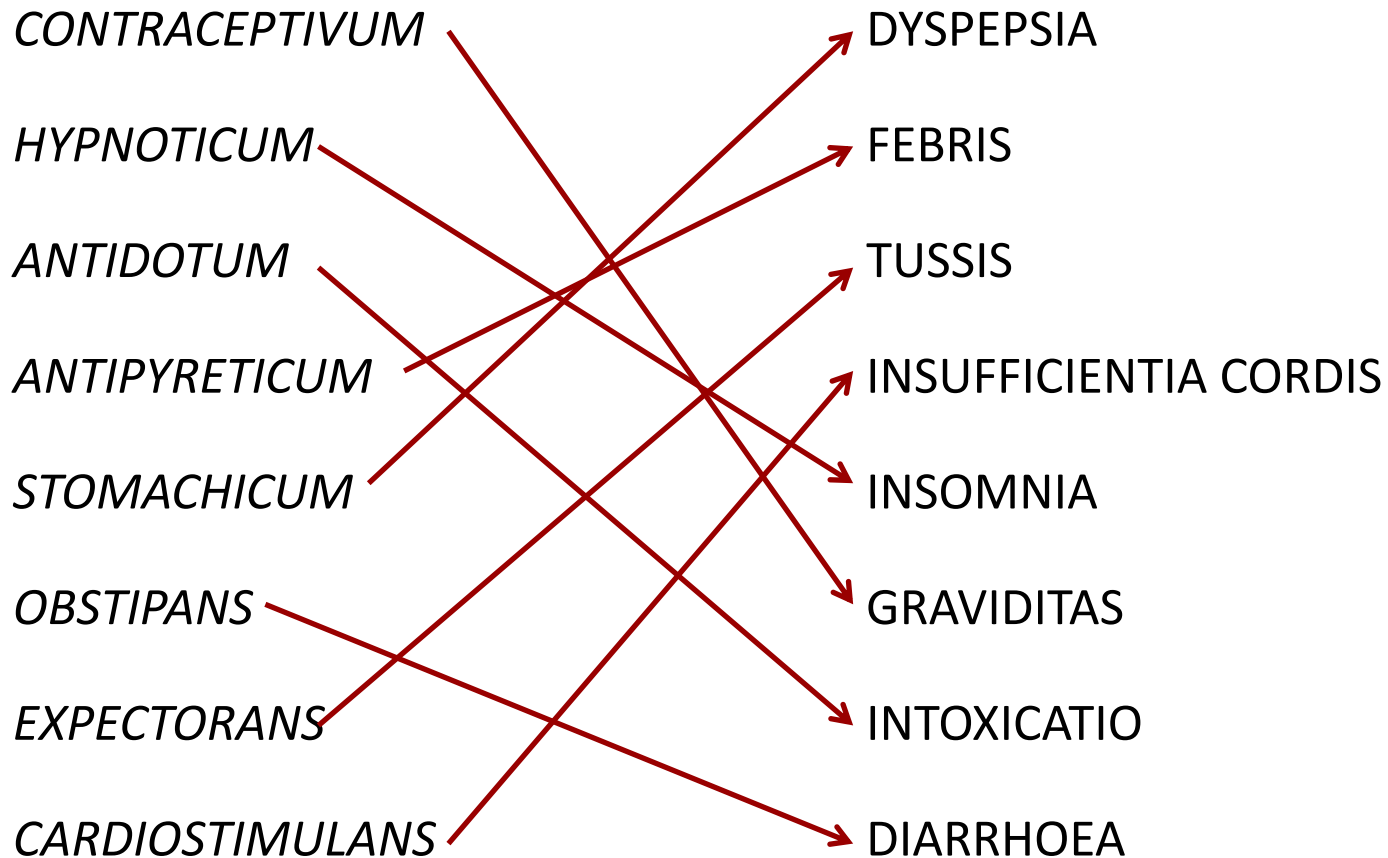
➤ AN-?

*ANALGETICUM*

# CHANGE INTO OPPOSITE NUMBER

- REMEDIUM ANXIOLYTICUM  
**REMEDIA ANXIOLYTICA**
- VASODILATANTIA PROPTER STENOSIM VASORUM  
**VASODILATANS**
- DOSIS ANTIBIOTICI PRO INFANTE  
**DOSES ANTIBIOTICORUM PRO INFANTIBUS**
- ANTIPYRETICA PROPTER HYPERPYREXIAM  
**ANTIPYRETICUM**
- REMEDIUM MYORELAXANS  
**REMEDIA MYORELAXANTIA**
- REMEDIA PROPHYLACTICA IN GRAVIDITATE  
**REMEDIUM PROPHYLACTICUM**

# MATCH THE TYPES OF MEDICATIONS WITH THE CONDITIONS



# MEDICAL PRESCRIPTION



**CZECH**

VZOR

Kód pojiškovny	<b>RECEPT</b>	poř. č.			
Údaje platné pro celý recept (výpis, pobytovost, repetatur s počtem opakování, nutná a neodkladná péče, atd.)					
Příjmení a jméno					
Číslo pojištěnce		f.			
Bydliště (adresa)					
Popl.	Diagnóza <sup>1)</sup>	Sk.	Kód	Započ.dopl.	Úhrada

*Rp.*

Popl.	Diagnóza <sup>1)</sup>	Sk.	Kód	Započ.dopl.	Úhrada
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*Rp.*

Dne:

razítko poskytovatele,  
jmenovka, podpis a telefon lékaře

Připravil:	Vydal:
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<sup>1)</sup> Vyplňuje se povinně v případě zvýšené úhrady.

FRONT

**C**

SURNAME ..... **B**  
Mr/Mrs/Miss .....  
Age if under 12 years .....  
.....  
yrs ..... mths ..... INITIALS AND ONE FULL FORENAME .....  
Address.....

Pharmacy Stamp

Pharmacist's pack & quantity endorsement	No. of days treatment N.B. Ensure dose is stated	NP	Pricing Office use only
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**C**

*Cancelled*

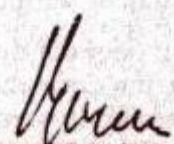
**A**

Signature of Doctor ..... Date .....

For pharmacist  
No. of Preschs on form

**IMPORTANT: Read notes overleaf before going to the pharmacy.**

Form FP10 (Rev. 88)

Mitglied gebürt.	AOK	LKK	BKK	IKK	VdAK	AEV	Knappschaft	<input checked="" type="checkbox"/> (UV*)
1 Ihr	BG Bergbau							
2 Name des Versicherten	Meier		Hans		geb. am		31.12.37	
Fam.- Angeh. gebürt.	Ehegatte / Kind		Vorname		geb. am			
3 Ihr	Arbeitgeber [ Dienststelle ] Mitglieds Nr. / Frau. / Rentner							
4 Ihr	34 M 167890							
Rentner u. Fam.- Angeh. gebürt.	Wohnung des Patienten							
5 Ihr	Kleinhausener Winger 17							
6 Ihr	BVG	Sonstige		Sprache- bedarf	Datum: 2.2.89			
0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
Anz. d. Anteile	*) Unfalltag		Unfallbetrieb					
	1.7.88		XY-Wehr					
Taxe	Rp. (Bitte Leerräume durchstreichen!)							
	Diclofenac 50 ratio 50 Drag							
	Lastotel Binden 8cm 10 St							
	Dr. XYZ Arzt Ringstr. 30 6479 Randstadt 1				 Unterschrift des Arztes			
	Kassenarztsiegel							

Wird die Arznei während der Nachtzeit (20 bis 7 Uhr) abgeholt, so hat der Patient die Nachttaxe (2,— DM) zu zahlen, sofern der Arzt nicht einen entsprechenden Vermerk anbringt. Muster 16 (4. 1987)



DD FORM 1289

1 NOV 71

DOD PRESCRIPTION

FOR (Full name, address, & phone number) (If under 12, give age)

*John R. Doe, HM3, USN*

*U.S.S. Neverforgotten (DD 178)*

MEDICAL FACILITY

*U.S.S. Neverforgotten (DD 178)*

DATE

*23 JAN 99*

**R** (Superscription)

gm or ml.

(Inscription)

*Tn Belladonna*

*15 ml*

*Amphogel qsad*

*120 ml*

(Subscription)

*M & FI Solution*

(Signa)

*Seg: 5ml tid a.c.*

MFGR: *Wyeth*

EXP DATE: *12/02*

LOT NO: *P39K106*

FILLED BY: *KMT*

**R** NUMBER

*10072*

*Jack R. Frost  
LCDR, MD, USNR*

SIGNATURE RANK AND DEGREE

EDITION OF 1 JAN 60 MAY BE USED FOR

S/N 0102-LF-012-6201

VZOR

INSCRIPTIO

Kód pojišťovny	<b>RECEPT</b>	poř. č.
Údaje platné pro celý recept (výpis, pohotovost, repatur s počtem opakování, nutná a neodkladná péče, atd.)		

PERSONALIA AEGROTI

Příjmení a jméno

Číslo pojištěnce

f.

Bydliště (adresa)

INVOCATIO

Popl.	Diagnóza <sup>7)</sup>	Sk.	Kód	Započ.dopl.	Úhrada
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Rp.

Kalij jodidi	1,0
Ephedrini hydrochloridi	0,2
Thymi sirupi comp.	20,0
Aquae purif.	ad 100,0

M. f. liquid.  
D. ad lag.  
D. S. 3x denně 1 lžiči

ORDINATIO

- a) PRAESCRIPTIO (COMPOSITIO)
- b) SUBSCRIPTIO
- c) SIGNATURA

MAGISTRALITER

Popl.	Diagnóza <sup>7)</sup>	Sk.	Kód	Započ.dopl.	Úhrada
-------	------------------------	-----	-----	-------------	--------

Rp.

Frontin 0,5 mg  
Exp. orig. No. III (tres)  
D. S. 1 tbl. ráno, 1 tbl. večer

SPECIALITAS

DATUM

Dne:

SIGILLUM ET NOMEN MEDICI

razítko poskytovatele, jmenovka, podpis a telefon lékaře

Připravil:	Vydal:
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<sup>7)</sup> Vyplňuje se povinně v případě zvýšené úhrady.



# STRUCTURE

INSCRIPTIO

PERSONALIA AEGROTI

INVOCATIO

*Rp.* = Recipe = take!

ORDINATIO

<i>Natrii bromati (bromatis)</i>	6,0
<i>Phenobarbitali</i>	0,6
<i>Sirupi Menthae</i>	60,0
<i>Aquae destillatae</i>	ad 300,0

rem. cardinale

rem. adiuvars

rem. corrigens

rem. constituens

SUBSCRIPTIO

*M. f. mixt.* = *Misce fiat mixtura* = Mix (the ingredients)  
to make a mixture (lit. so that the mixture is made)

SIGNATURA

*D. S.* = *Da. Signa.* = Give! Sign! *Jedna lžička třikrát denně po jídle.*  
(= One tablespoon 3 times a day after meal).

# MAGISTRALITER

➤ Rp.

➤ *Kalii iodidi*

*Anisi spiritus compositi*

*Aquae purificatae*

➤ M. f. sol. MISCE FIAT SOLUTIO

➤ D. S. 3krát denně jednu lžici.

ANA (PARTES AEQUALES)

aa 5,0

*ad* 200,0

**GENITIVES!**

(How much OF...)

EXPECTORANS

# SPECIALITAS

➤ Rp. RECIPE

PULVIS ADSPERSORIUS

➤ *Framykoin plv. ads. 1 x 20 gm*

EXPEDITIONES ORIGINALS

➤ *Exp. orig. No. II (duas)*

DA. SIGNA.

➤ *D. S. Aplikovat 2krát denně na  
postižená místa po dobu 10 dnů.*

ACCUSATIVE !

Take...+object!

ANTIBIOTICUM

# PUT THE LINES IN THE CORRECT ORDER

## Immunostimulans

*Exp. orig. No. 1 (unam)* 3

*Rp.* 1

*Imunor p. o. 4 x 10 mg* 2

*D. S. Dle rozpisu.* 4

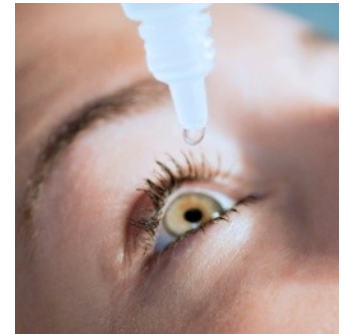
# PUT THE LINES IN THE CORRECT ORDER

## Gynaecologicum

<i>D. ad scat.</i>		<b>3</b>
<i>Acidi borici pulv.</i>	<i>100,0</i>	<b>2</b>
<i>Rp.</i>		<b>1</b>
<i>S. Jednu lžici na litr teplé vody k výplachům.</i>		<b>4</b>

# FORMS OF PHARMACEUTICAL PREPARATIONS AND AGENTS

pulvis (adpersorius) ~ suppositorium ~ guttae ~ unguentum ~  
tabuleta ~ infusio ~ species ~ globulus ~ capsula



# PARTS OF PLANTS USED IN PHARMACOLOGY

folium ~ resina ~ herba ~ flos ~ radix ~ lignum ~ fructus



# MAKE A PRESCRIPTION

1

a) A 16-year old boy suffers from severe acne and irritated complexion. Prescribe him an effective suspension made of 85% of zinc oxide (so-called fluid powder – *Suspensio zinci oxidi*) mixed with talcum and glycerole (talci; glyceroli). The stabilizator is the bentonite magma (*bentoniti magma*) up to 100 grams. The patient should rub the suspension into his skin three times a day. Shake before using.

b) A 25-year old woman was received at the emergency with itching urticaria (nettle-rash) on both hands and knees. Prescribe her antihistaminics to relieve her from the symptoms: three packages of Dithiaden tablets. The patient should take half a tablet twice a day.



a) Rp.

Zinci oxidi

Talci

Glyceroli 85%

Bentoniti magmatis ad 100,0

M. f. susp.

D. S. Rub into the skin three times a day. Shake before using.

b) Rp.

Dithiaden tbl.

Exp. orig. No. III (tres)

D. S. Half of the tablet twice a day.

# INTERPRET

**Rp.**

*Acidi acetylsalicylici*

*Paracetamoli*

**aa** 0,3

*Codeinii dihydrogenphosphorici*

0,02

*Coffeini cum natrio benzoico*

0,1

*Magnesii oxydati*

0,05

**M. f. pulv.**

**D. t. d. No. XX (viginti) ad caps.**

**S. 3krát denně 1 prášek.**

**Analgeticum +  
antipyreticum**

painkiller + against fever:

*Take the substances given in grams and mix them (the first two in equal amount) into a powder. Then distribute the powder into 20 capsules.*

**Rp.**

*Aminophyllini*

1,8

**Olei cacao q. s. ut f. supp.**

**D. t. d. No. VI (sex)**

**S. 2krát denně zavést 1 čípek do konečníku.**

**Diureticum**

to stimulate urination:

*Take 1.8 grams of the given substance and mix it with as much cocoa oil as needed to make six suppositories*

# INTERPRET

**Rp.**

<i>Ureae</i>	40,0
<i>Acidi lactici</i>	1,0
<i>Ung. lanalcoli</i>	20,0
<i>Cerae albae</i>	5,0
<i>Vaselini albi</i>	ad 100,0

**M. f. ung.** Týden používat v okluzním obvazu na nehty před aplikací antimykotik.

Antimycoticum

against fungal infection:  
Mix the first four ingredients with up to 100 grams of white vaseline to make an ointment.

**Rp.**

*Framykoin plv. ads. 1 x 20 gm*

**Exp. orig. No. II** (duas)

**D. S.** Aplikovat 2krát denně na postižená místa po dobu 10 dnů.

Antibioticum

*pre-made antibiotics:*  
Two packages of the medication should be given in the form of dusting powder .

# CHANGE TO PLURAL

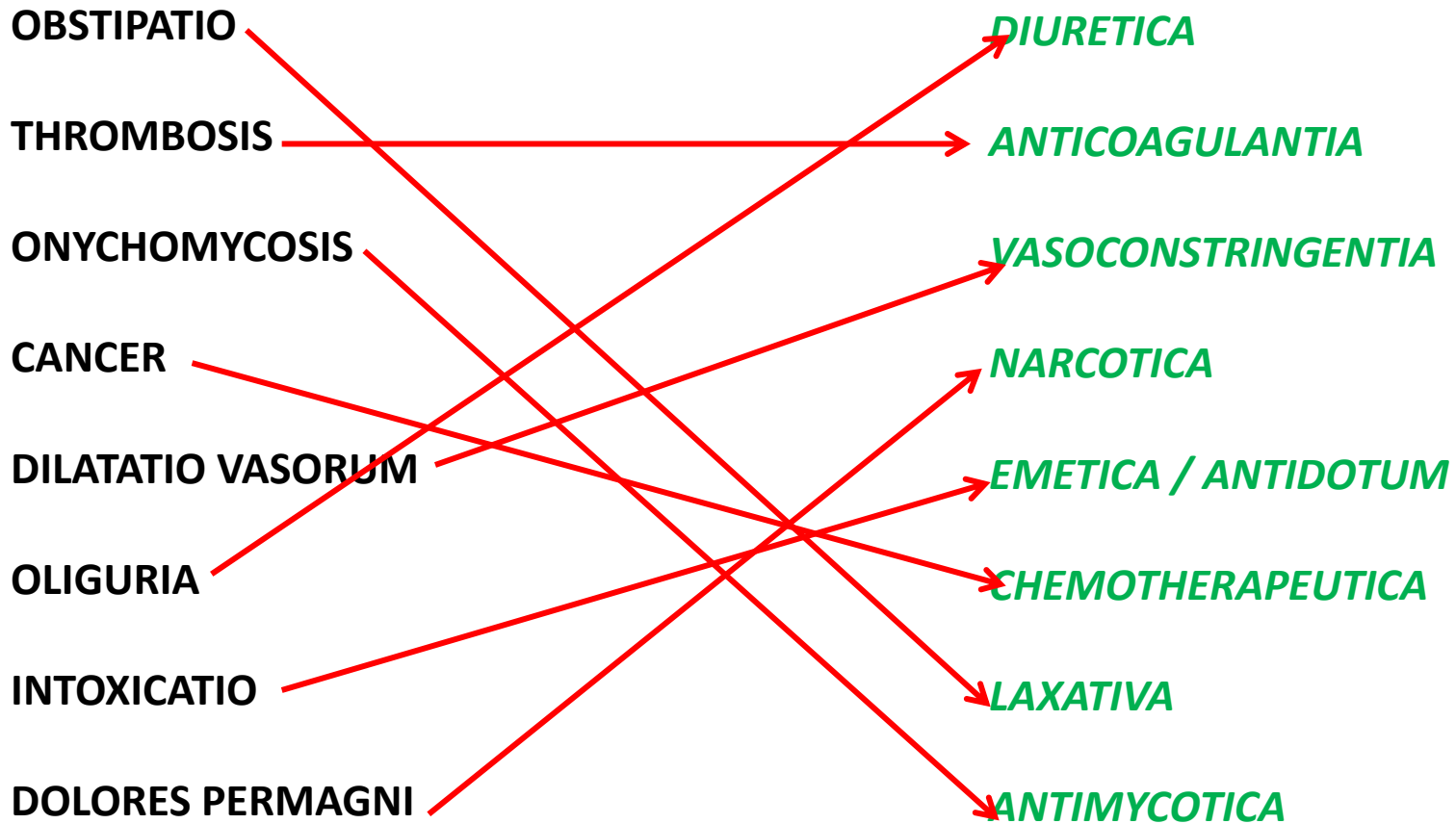
➤ tuba originalis	tubae originales
➤ remedium expectorans	remedia expectorantia
➤ dosis pro adulto	doses pro adultis
➤ flos tiliae	flores tiliae
➤ solutio physiologica	solutiones physiologicae
➤ pars aequalis	partes aequales
➤ suppositorium rectale	suppositoria rectalia
➤ pulvis adpersorius	pulveres adpersorii

oculoguttae ~ pasta ~ pulvis ~ vaselinum ~ herba ~ globulus ~ capsula  
~ species ~ filum ~ tabulettae ~ cremor ~ infusio

**Fill in missing terms from the box in correct form:**

1. GLOBULI vaginales No. II
2. SPECIES urologicae propter urocystitidem
3. acidi borici OCULOGUTTAE propter ophthalmiam
4. CAPSULA enterosolvens pro infante
5. PASTA dentifricia
6. FILUM sterile
7. INFUSIO Natrii chloridi
8. VASELINUM flavum q.s.
9. CREMOR refrigerans contra pedes oedematosos
10. PULVIS adspersorius
11. TABULETTAE obductae p.o.
12. HERBA absinthii pro speciebus

# MATCH THE PROBLEMS WITH THE APPROPRIATE MEDICATION GROUPS:



# FILL IN MISSING TERMS

## hypnoticum

*Rp.*

*Amobarbitali* 0,15

*Codeinii dihydrogenphosphorici* 0,03

*Aminophenazoni* 0,25

= quantum satis ut fiat suppositorium

*Olei cacao q. s. \_\_\_\_\_ ut f. \_\_\_\_\_ supp.*

*D. t. \_\_\_\_\_ d. No. \_\_\_\_\_ VI (sex)* = dentur tales doses numero

*S. Na noc zavést 1 čípek.*

# FILL IN MISSING TERMS

## Antidepressivum

**Rp.** \_\_\_\_\_ = recipe!

*Asentra 50 tbl. p. o. 28 x 50 mg*

= expeditiones originales numero

**Exp.** \_\_\_\_\_ *orig.* **No.** \_\_\_\_\_ *IV (quattuor)*

**D.** **S.** \_\_\_\_\_ *2 tablety denně.*

= Da! Signa!



# Give full forms of the underlined abbreviated terms: analgeticum + antipyreticum

*Rp.*

*Acidi acetylsalicylici*

= ana partes aequales

*Paracetamoli*

aa 0,3

*Codeinii dihydrogenphosphorici*

0,02

*Coffeini cum natrio benzoico*

0,1

*Magnesii oxydati*

0,05

M. f. pulv. = misce fiat pulvis

D. t. d. No. XX (viginti) ad caps.

= dentur tales doses numero

ad capsulas

S. 3krát denně 1 prášek. = Signa!

# INTERPRET diureticum

Take 1.8 grams of aminophyllinum and mix it with as much cocoa oil as needed to make six suppositories.

*Rp.*

*Aminophyllini*

*1,8*

*Olei cacao q. s. ut f. supp.*

*D. t. d. No. VI (sex)*

*S. 2krát denně zavést 1 čípek do konečnicku.*

Find mistakes in the terms in red; then make the abbreviations of them

## Antacidum

*Rp.*

*Extracti belladonnae sicci*

0,4

*Papaverinii chlorati*

1,0

*Magnesii oxydati*

20,0

*Misce fiant pulvis*

fiat > M. f. pulv.

*Divide in doses aequalem numerus XX (viginti) ad capsulos*

aequales numero... capsulas > Div. in dos. aeq. No. XX (viginti) ad caps.

*D. S. 3krát denně 1 prášek mezi dvěma jídly.*

# MAKE A PRESCRIPTION

2

a) A fifty-year old woman suffers from chronic bad headache with no reason identified. Prescribe her capsules made of 0,005 g of Diazepamum; 0,02 g of Phenobarbitalum; 0,1 g of coffeinum; and 0,2 g of paracetamolium. The vehicle is lactose (*lactosum*) up to 0,5 grams. The pharmacist should make a powder. Make 50 doses in the form of gelatine capsules (*gelatinosus, a, um*). The patient should take one capsule if needed, max. twice a day. The medication should be marked as poison.

b) A hard smoker suffers from chronic bronchitis and needs to expectorate the mucus from his bronchial tubes. Prescribe him mucolytics: one package of Mucosolvan drops. The patient should take 30 drops every three hours.

a) Rp.

Ergotamini tartratis	0,001
Diazepami	0,005
Phenobarbitali	0,020
Coffeini	0,100
Paracetamoli	0,200
Lactosi	ad 0,5

M.f. plv.

D. t. d. No. L (quingaginta)

D. ad caps. gelat.

D. S. One capsule if needed, max. twice a day. S. s. v.

b) Rp.

Mucosolvan gtt.

Exp. orig. No. I (unam)

D. S. 30 drops every 3 hours.

# MAKE A PRESCRIPTION

3

a) A five-year old child has been received at the hospital with very high fever caused by acute inflammation of urinary bladder. One of the best ways how to lower the fever of children is via paracetamol suppositories (*Suppositoria paracetamoli*). These should be made by pharmacist of 10 grams of paracetamol + 30 grams of Adipis solidi as adjuvant remedy. 20 of them should be made in equal doses. The instructions for the patient are to take one suppository every 6 hours if the fever reaches 38,5<sup>0</sup>C.

b) The patient suffers from acute pneumonia, but is allergic to penicilline antibiotics. Therefore, two original packages of klaritromycine antibiotics Klacid 500 mg have to be prescribed in the form of coated tablets. The patient should take one tablet every 12 hours for two-three weeks.

a) Rp.

Paracetamoli 10,0

Adipis solidi 30,0

M. f. supp.

Div. in d. aeq. No. XX (viginti)

D. S. One suppository every 6 hours if the fever reaches 38,5°C.

b) Rp.

Klacid 500 mg tbl. obd.

Exp. orig. No. II (duas)

D. S. One tablet every 12 hours for 2-3 weeks.