

# Pharmacology: Doses<sup>1</sup> for the Examinations

## 1st semester

### Autonomic drugs

1. Epinephrinum, adrenaline (Tonogen inj.) 0.05-0.1-0.2! mg iv
2. Belladonnae folii extractum siccum normatum 40-100! mg
3. Atropini sulfas, atropine  
oral 0.33-1.0! mg  
sc 0.5-1.0! mg
4. Atropini sulfas, atropine  
concentration in eyedrops, 1%
5. Pilocarpini hydrochloridum, pilocarpine,  
concentration in eyedrops, 1-2%

### Drugs acting on smooth muscles

6. Papaverini hydrochloridum, papaverine (Papaverin nycomed inj., tablets) 40-120 mg

### Cardiovascular-renal drugs

7. Chinidini sulfas, quinidine, 200-400-500! mg
8. Mexiletini hydrochloridum (Mexitil caps., Ritalmex caps.) 200-400 mg
9. Digoxinum (Digoxin tabl.) daily maintenance oral dose 0.25-0.5 mg
10. Atenolol (Atenobene tabl.) 1 x 20-50-100 mg
11. Nebivolol (Nebilet tabl.) 1 x 5 mg
12. Metoprolol (Betoloc ZOK) daily 1 x 25-100 mg
13. Prazosinum (Minipress) 0.5-10 mg
14. Captoprilum (Tensiomin) 12.5-100 mg
15. Enalaprilum maleinicum (Ednyt tabl, Enap 5/10/20 tabl., Renitec tabl) daily dose 2.5-40 (!) mg
16. Nitroglycerinum, sublingual dose (Nitromint) 0.5-1.0 mg
17. Furosemidum (Furosemid, Lasix)  
oral 20-40-120 mg once daily or every other day
18. Hydrochlorothiazidum (Hypothiazid, Esidrix tabl.) 25-100 mg
19. Kalium chloratum, potassium chloride, (Kalium R tabl.) 1.0-2.0 g
20. Spironolactonum (Verospiron, Aldactone tabl.), for edema, 25-50 mg
21. Isosorbid mononitrate (Olicard caps. Mono Mack Depot tabl. 40-100 mg)
22. Nifedipine (Corinfar, Cordaflex, Adalat) 10-20 mg bid. max: 40 mg bid.
23. Amlodipine (Norvasc tabl.) 5-10 mg, max. daily dose 10 mg
24. Verapamil (Verapamil tabl.) 40-80 mg)

### Drugs acting on the GI

25. Magnesii sulfas heptahydricus, oral 5.0-25.0 g
26. Ranitidinum (Ulceran) 150 mg
27. Domperidonum (Motilium) 10 mg
28. Loperamidum chloratum (Imodium) single dose 2-4 mg  
maximum daily dose 16 mg

### Drugs used in disorders of coagulation

29. Enoxaparin (Clexan) 100 IU bid.
30. Acidum acetylsalicylicum, acetylsalicylic acid (Astrix caps 100 mg) daily dose 100mg

### Drugs acting on the respiratory system

1. Aminophylline (Diaphyllin venosum) 6 mg/kg iv. 480 (!) mg/dosim

### Miscellaneous drugs

2. Acidum ascorbicum, ascorbic acid (Vitamin C)  
oral dose 50-100 mg

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<sup>1</sup>If not stated otherwise, single oral doses for adults are listed. The maximal dose according to the Pharmacopoea Hung. ed. VII. is followed by an exclamation mark (!). For convenience, names of some precompounded preparations are given in parentheses.

## Pharmacology: Doses<sup>2</sup> for the Examinations 2nd semester

### Drugs acting in the central nervous system

1. Morphini hydrochloridum, morphine (Morphinum hydrochloricum inj.) 10-30! mg
2. Pethidinium chloratum, meperidine (Dolargan)  
oral, sc., 25-100! mg  
im., iv. 50-100! mg
3. Codeini hydrochloricum dihydricum, codeine 20-50-100! mg
4. Ethylmorphini hydrochloridum, ethylmorphine, 20-50! mg
5. Tinctura opii 200-500-1500! mg
6. Pulvis opii et ipecacuanhae (Pulvis Doveri) 100-500-1500! mg
7. Midazolam (Dormicum tabl.) 7.5-15.0 mg/d
8. Alprazolam (Xanax tabl.) 3 x 0.25-0.5 mg
9. Phenobarbitalum (Sevenal, Sevenaletta tablets)  
oral sedative dose 15-30 mg  
oral hypnotic dose 100-200-300! mg
10. Phenobarbitalum natricum, phenobarbital sodium, intramuscular dose (Sevenal inj.) 150-300! mg
11. Diazepamum (Seduxen, Valium), oral dose 5 mg, intravenous dose 10-30 mg
12. Chlordiazepoxidum (Elenium) 5-10 mg
13. Coffeinum, caffeine 50-300 mg
14. Coffeinum natrium benzoicum sc. 200-400 mg
15. Chlorpromazini hydrochloridum (Hibernal) 25-200 mg
16. Haloperidolum single oral dose 1-6 mg
17. Procaini hydrochloridum, procaine (Procainum hydrochloricum inj.), concentration for local anaesthesia: 0.25-2%

### Analgesic, antipyretic and anti-inflammatory drugs (Treatment of gout and RA)

18. Acidum acetylsalicylicum, acetylsalicylic acid (Aspirin, Istopirin, Colfarit)  
oral 500-2000 mg
19. Paracetamolum, acetaminophen (Rubophen) **single dose:** 500-1000 mg, **maximum daily dose:** 4 g
20. Aminophenazonum 100-500 mg
21. Metamizolum natricum (Algopyrin tablets/injection)  
oral 500 mg  
parenteral (im., iv.) 1000-2500 mg
22. Diclofenacum natricum (Voltaren) 25-50 mg
23. Ibuprofenum (Ibuprofen) 200-400 mg

### Chemotherapeutic drugs

24. Ampicillinum (Semicillin capsules)  
daily 4 x 250-500 mg
25. Amoxicillinum (Amoxicillin-B, Duomox) daily dose 3 x 500 mg
26. Doxycyclinum (Doxycyclin caps.)  
daily oral dose: 1st day = 2 x 100 mg  
from the 2nd day 1 x 100 mg
27. Pefloxacinum (Péflacine) 400 mg bid.
28. Ketoconazole (Nizoral) daily dose 200-400 mg
29. Chloroquini phosphas (Delagil) 250 mg bid.
30. Metronidazolum (Klion) 250 mg bid.

### Endocrine drugs

31. Prednisolonum (Prednisolon tablets) 5-30-60! Mg
32. Methylprednisolon (Metypred tabl., inj., depot inj.) daily dose 4-12-48 mg per os
33. Triamcinolonum  
oral (Polcortolone, Kenacort tablets) 4-30 mg
34. Levothyroxin (Eltroxin 50 µg/100 µg tabl., Euthyrox tabl., L-Thyroxin 50/100 Henning tabl., Thyrox duotabl.) daily dose 50-100 µg per os
35. Calcitonin (Miacalcic 50 IU/100 IU inj., 50 IU/dose and 100 IU/dose nasal spray) 50-100 IU
36. Colecalciferol (Vitamin D3, Vigantol oil, Vigantol 50000 IU inj.) daily dose: 1-2 drops (~670-1340 IU)

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