

Perform the analysis of the list of medical prescriptions for patients:

1. List the main approaches to the treatment of these diseases.
2. Indicate which pharmacological group each of these drugs belongs to, list the positive and negative pharmacological effects of the drugs.
3. From the list, select the most rational drugs for the treatment of this disease. Indicate the features of drug application.
4. Offer indicators/criteria (clinical, laboratory, etc.) to evaluate the effectiveness and safety of treatment.

1. Diagnosis: Insulin-dependent diabetes mellitus of moderate severity, the period of compensation. Essential hypertension of stage II (AP 190/100 mm Hg). Chronic obstructive bronchitis in remission.

1. Tab. Bromhexini 0,008
D.S. 1 tablet TID
2. Tab. Amoxicillini 0,5
D.S. 1 tablet TID
3. Tab. Hypothiazidi 0,025
D.S. 1 tablet OD in the morning on an empty stomach
4. Tab. Lisinopril 0,01
D.S. 1 tablet OD
5. Tab. Theophyllini 0,2
D.S. 1 tablet BID
6. Tab. Propranololi 0,04
D.S. 1/2 tablet BID
7. Aer. «Flixotide»
D.S. 2 doses BID
8. Tab. Prednisoloni 0,005
D.S. 1 tablet TID
9. Insulini pro injectionibus 5 ml (40 IU)
D.S. 10 IU TID, 20 minutes before meals
10. Tab. Glibenclamidi 0,005 №. 20
D.S. 1 tablet BID after meals

2. Diagnosis: Non-insulin-dependent diabetes mellitus of moderate severity, the period of compensation. Diabetic polyneuropathy. Essential hypertension of stage I (AP 160/80 mm Hg).

1. Tab. «Tenorik»
D.S. 1 tablet BID
2. Tab. «Papazolum»
D.S. 1 tablet TID
3. Tab. «Espa-liponi 200»
D.S. 1 tablet TID
4. Tab. Hypothiazidi 0,025
D.S. 1 tablet once every 3 days
5. Tab. «Berlitioni 300 units»
D.S. 1 tablet TID
6. Sol. Furosemidi 1% - 2 ml
D.S. 2 ml BID intramuscular
7. Tab. Lozartani 0,01
D.S. 1 tablet OD
8. Insulini pro injectionibus 5 ml (40 IU)
D.S. 10 IU TID, 20 minutes before meals
9. Tab. Glimepiridi 0,001 №. 30
D.S. 1 tablet OD before breakfast
10. Sol. Acidi nicotinici 1% -1 ml
D.S. 1 ml BID intramuscularly

3. Diagnosis: Hypothyroidism. Stable angina, III FC. Extrasystolic arrhythmia. CHF of stage 0.

1. Tab. Levotiroxini 0,0001
D.S. 1 tablet OD
2. Tab. Verapamili 0,04
D.S. 1 tablet TID
3. Tab. Lipostabili №. 30
D.S. 1 capsule TID
4. Tab. Nitrosorbidi 0,01
D.S. 2 tablets QID
5. Tab. Propranololi 0,04
D.S. 1/2 tab. QID

6. Tab. «Aspecard» 0,01
D.S. 1 tablet OD
7. Tab. Cordaroni 0,2
D.S. 1 tablet OD
8. Tab. «Multitabs»
D.S. 1 tablet OD after meals
9. Sol. Corvaloli 25 ml
D.S. 30 drops TID
10. Tab. Indomethacini 0,025
D.S. 1 tablet TID

4. Diagnosis: Graves' Disease. Symptomatic arterial hypertension.

1. Tab. Enalaprili 0,01
D.S. 1 tablet OD
2. Tab. Iodomarini
D.S. 1 tablet BID
3. Tab. Mercazolili 0,005 №. 100
D.S. 1 tablet QID
4. Tab. Hypothiazidi 0,025
D.S. 1 tablet once in 3 days
5. Tab. «Cardiket retard»
D.S. 1 tablet BID
6. Tab. Propranololi 0,04
D.S. 1/2 tablet BID
7. Tab. Captoprili 0,1
D.S. 2 tablets TID
8. Tab. Bisoprololi 0,01
D.S. 1 tablet OD
9. Sol. Acidi nicotinici 1% - 1 ml
D.S. 1 ml BID intramuscularly
10. Tab. Digoxini 0,0025
D.S. 1 tablet BID