

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:** *Chronic active hepatitis of viral genesis (Virus C hepatitis, stage of virus replication) with the events of hepatocellular failure.*

1. Peginterferon alfa 2a 0.180

D.S. The content of one syringe-tube inject subcutaneously once a week during 48 weeks

2. Tab. Ribavirinum 0.2

D.S. 1 tablet 3 times per day during 1 month

3. Baralgini – 5.0 ml

D.S. 5 ml i/m once a day

4. Tab. Prednizoloni 0.005

D.S. 40 mg once a day in the first part of the day

5. Sol. «Ornitox»

D.S. 20 ml, i/v, dissolved in 500 ml of isotonic solution once a day

6. Sol. Glucosae 5% – 400.0 ml

D.S. 1 bottle once a day, i/v

7. Hepasol A 500 ml

D.S. 1 bottle 1-2 times per day, i/v

8. Tab. Paracetamoli 0.5

D.S. 2 tablets as a concomitant medication for antiviral drug

9. Sol. Glutargini 4% – 5 ml

D.S. 50 ml, i/v, dissolved in 200 ml of isotonic solution 1-2 times per day

10. Caps. Essentiale forte H 0.3
D.S. 2 tablets 3 times per day

2. Diagnosis: *Liver cirrhosis of cardiac genesis with the events of hepatocellular failure, portal hypertension, hepatic encephalopathy. Essential hypertension, III stage (blood pressure 220/ 120 mm Hg). Circulatory failure of the II B stage.*

1. Tab. Amlodipini 0.01
D.S. 10 mg once a day

2. Caps. Kreon 25000
D.S. 1 capsule 3-4 times per day during or after the meal

3. Tab. Verospironi 0.025
D.S. 2 tablets 3 times per day

4. Hepa-Merz 3.0
D.S. 1 sachet dissolved in a glass of water 3 times per day during or after the meal

5. Hepasol A 500 ml
D.S. 1 bottle 1-2 times per day, i/v

6. Heptrali 0.4
D.S. 5 ml i/v once a day

7. Lasix 2.0 ml
D.S. 2 ml, i/v, dissolved in 10 ml of physiological solution once in 2-3 days

8. Tab. Lisinoprili 0.1
D.S. 2 tablets once a day

9. Caps. Essentiale forte H 0.3
D.S. 2 tablets 3 times per day

10. Tab. «Panangin»
D.S. 1 tablet 3 times per day