

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 Atrophic Gastritis with reduced acid-forming function of the stomach, severe clinical course, exacerbation.
Megaloblastic (B₁₂-deficiency) anemia.

1. Tab. «De-Nol»

1 tab. 4 times a day 30 minutes before meals and at bedtime.

2. Tab. «Vicalin»

1-2 tab. 3 times a day, 1 hour after meals, with 100 ml of noncarbonated water.

3. Tab. Acidin-pepsini 0.25

1 tab. 4 times a day with meals, previously dissolved in 0.5 cups of noncarbonated water.

4. Tab. Ac. Folic 0.001

1 tab. 3 times a day.

5. Sol. Cyanocobalamini 0.01% – 1.0 ml

1 ml IM once a day.

6. Sol. Cerucali 0.5% – 2.0 ml

2 ml IM twice a day.

7. Susp. «Almagel A» 200 ml

1 tablespoon 4 times a day before meals.

8. Tab. «Festal»
1 tab. 3 times per day.

9. Tab. «Tardyferon»
1 tab. twice a day.

10. Sol. Ferrum-Lec 2.0 ml
2 ml IM once a day.

2. **Diagnosis:** Duodenal ulcer with increased acid-forming function of the stomach, active phase. Acute gastrointestinal bleeding. Posthemorrhagic anemia, I-st degree. Community-acquired right-sided pneumonia, mild in severity, low risk, respiratory failure 0.

1. Tab. Nexium 0.02
1 tab. twice a day.

2. Tab. Fromilid 0.5
1 tab. twice a day day.

3. Tab. «Pylobact Neo»
1 blister per day (according to the label morning / evening).

4. Tab. Trichopol 0.25
500 mg 3 times a day.

5. Controloc 0.04
80 mg IV dropwise slowly with 100 ml of saline solution once a day.

6. Caps. «Aktiferrin»
1 caps. 3 times a day.

7. Tab. «Gastro-Norm»
1 tab. 4 times a day 30 minutes before meals and at bedtime.

8. Sol. «Tranexam» 5.0
2 ml IV dropwise once a day with 100 ml of saline solution.

9. Amoxil-K 1.2

IV dropwise with 100 ml of saline solution 3 times a day.

10. Sol. Venofer 5.0 ml

2 ml IV dropwise slowly twice a week with 100 ml of saline solution

3. **Diagnosis:** Gastric ulcer with reduced acid-forming function of the stomach. Essential hypertension, II st. Chronic circulatory failure II A degree.

1. Tab. Lancerol 0.03

1 tab. once a day.

2. Tab. Clacid 0.25

2 tab. twice a day.

3. Tab. Ospamox DT 1.0

1 tab. twice a day.

4. Tab. Altani 0.01

1 tab. 3-4 times a day 20 minutes before meals.

5. Tab. Raunatini 0.002

1 tab. twice a day after meals.

6. Tab. Acidin-pepsini 0.25

1 tab. 4 times a day with meals, previously dissolved in 0.5 cups of noncarbonated water.

7. Tab. «Aspecard»

1 tab. once a day.

8. Susp. «Almagel A» 200 ml

1 tablespoon 4 times a day before meals.

9. Tab. «Zantac» 0.15

1 tab. 2 times a day.

10. Tab. «CO-Diroton» 0.02

1 tab. once a day in the morning

4. **Diagnosis:** Chronic non-atrophic gastritis associated with H. pylori, with increased acid-forming function of the stomach, active phase. Primary osteoarthritis, gonarthrosis with the signs of synovitis.

1. Tab. «Medrol» 0.004

1 tab. once a day in the first half of the day.

2. Tab. «Ornistat»

1 blister per day (according to the label am / pm)

3. Tab. «Quamatel» 0.04

1 tab. before going to bed.

4. Tab. «Fasygyn» 0.5

2 tab. 2 twice a day.

5. Tab. «Celebrex» 0.2

1 tab. 1-2 times a day.

6. Caps. «Gasec» 0.02

1 caps. once a day.

7. Tab. «Vis-Nol»

1 tab. 4 times a day 30 minutes before meals and at bedtime.

8. Tab. «Gastromax»

1 tab. chewing in heartburn twice a day.

9. Ung. «Chondrasil»

Apply to the skin in the area of the affected joint with a thin layer twice a day.

10. Caps. «Theraflex Advance» 3.0

2 caps. 3 times a day after meals.