



THE IMPORTANCE OF THE DRUG DOPROKIN

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Diseases of the gastrointestinal tract occupy a significant place in the general structure of somatic diseases throughout the world. The largest group of chronic diseases of the digestive organs are diseases of the organs of the gastroduodenal zone. In addition to functional diseases (functional dyspepsia occurs in 20% of the population), inflammatory and destructive diseases are common (gastroesophageal reflux disease - in almost 40% of the population, chronic gastritis and chronic duodenitis - in 45-50%, peptic ulcer disease of the stomach and duodenum - in 14 15 %).

These diseases differ in features of etiopathogenesis and approaches to treatment. A common pathological factor that causes the development of the mentioned nosologies is a violation of the motor-evacuator function. A component of the therapy is the prescription of drugs that normalize peristaltic activity. The range of drugs that have prokinetic activity on the organs of the gastrointestinal tract is large. Domperidone drug "Doprokin" (World Medicine) is one of the effective and safe prokinetics in Ukraine. This drug has proven effectiveness in the treatment of patients with functional dyspepsia, gastroesophageal reflux disease, chronic gastritis, especially in comorbidity with type 2 diabetes (diabetic gastroparesis), and gastroparesis of other etiologies. It is a selective dopamine antagonist that blocks D2 receptors in the central and peripheral nervous system. The drug increases the tone of the lower esophageal sphincter, esophageal clearance, reduces intragastric pressure, activates peristalsis of the esophagus and the antral part of the stomach, increases the frequency, amplitude, and duration of contractions of the duodenum, and reduces the passage time of food masses through the small intestine. Patients with a confirmed diagnosis of GERD, along with with basic therapy for COPD (bronchodilators, antibiotics, mucolytics, inhalations), was carried out conservative therapy for GERD (proton pump inhibitor (PPI), prokinetic agent, antacid). Firstly, it was recommended to adhere to the following regimen: frequent and fractional meals 5-8 times a day, refusal to wear tight belts, horizontal body position in



within 1.5-2 hours after eating. Secondly, diet: exclude fatty and spicy foods, onions,

pepper, alcohol, smoking, coffee, sour fruit juices, carbonated drinks. One group (main group) of 52 (51,5%) patients with TB spondylitis with neurological disorders and functional gastrointestinal disorders were administered antibacterial therapy as well as therapy correcting function of gastrointestinal system. As a pathogenetic therapy drugs were prescribed: metoklopromid (Reglan, raglan) 10 mg 2 times a day № 20, bisocodyl (dulkolaks) 2 suppositories daily № 15, neostigmine methylsulfate (neostigmine) 0,05 mg daily № 20, Doprokin (domperidone) 10 mg 2 times a day № 20. Second group of 51 (49,5%) patients without functional gastrointestinal disorders

were treated by a standard method. All patients underwent clinical, biochemical, ultrasound, X-ray, CT, and MRI examinations, and functional evaluation of the cardiovascular and respiratory systems.

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