

DIGESTIVE SYSTEM. ANATOMY OF THE STOMACH

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Abstract. Peptic ulcer disease occurs in people of any age, but most often in the 30s and 40s, it affects about 5% of the adult population. Urban residents suffer from stomach ulcers more often than rural residents, men suffer 6-7 times more often than women. Gastrointestinal bleeding is the most common complication. Sudden massive bleeding can be life-threatening. It is associated with a mortality rate of 5% to 10%. In Western countries, the percentage of people with *Helicobacter pylori* infection roughly corresponds to age (ie, 20% in their 20s, 30% in their 30s, 80% in their 80s, etc.). Prevalence is high in third world countries, where it is 70% of the population, and in developed countries it is a maximum of 40%. In general, *Helicobacter pylori* infections have decreased worldwide, more so in developed countries. Transmission occurs through food, contaminated groundwater, or human saliva (eg, kissing or sharing food containers). Peptic ulcer disease is often associated with *Helicobacter pylori* infection, but can also occur without it, including alcohol and energy drinks, frequent coffee consumption, chronic overwork, acute or long-term stress, injuries, fast food, improper diet with bitter, sour, salty or salty, extremely cold or hot foods, lack of proper sleep, NSAIDs, steroid hormones, sulfonamides, potassium chloride, anticoagulants, nitrofurans taking drugs, genetic predisposition, hyperparathyroidism, age-related hormonal changes, chronic gastritis, diabetes.

Key words: Stomach (gaster), digestion, anatomy, Tunica,

Stomach - ventriculus seu gaster is an organ in the upper layer of the abdominal cavity, most of which is located in the left area. The front wall of the stomach is paries anterior and the back wall is paries posterior. The area of connection of the stomach with the esophagus is called pars cardiaca, and the opening of the esophagus to the stomach is called ostium cardiacuni. The area where the stomach enters the duodenum is called the pars pylorica, and the opening in this area is called the ostium pyloricuni. The dome-shaped part of the stomach directed to the left, the fundus or the dome of the stomach is called the fornix. The part of the stomach from the dome of the stomach to its outlet is called the corpus ventriculi. The part of the pars pyloric part of the stomach

expands near the body, and the part that continues to the antrum pyloricum and the duodenum is called the canalis pyloricus. The upper part of the stomach and the small curvature on the right side is called *curvatura ventriculi minor*, and the large curvature directed downward and to the right in the convex state is called *curvatura ventriculi major*. forms, this area is called *angulus ventriculi*. At the end of its small curvature is a notch, called *incaesura angularis*.

The stomach wall consists of 4 layers:

1. The mucous layer on the inner surface - *tunica mucosa* forms folds - *plicae gastricae*. Glands that produce gastric juice - *sacculus gastricus* are also located in the mucous membrane. These glands are divided into several groups according to their location: a) glands located at the entrance of the stomach - *glandulae cardiacae*; b) private glands in the body and dome of the stomach - *glandulae gastricae propriae* are composed of two types of cells: the main cells secrete pepsinogen enzyme; additional cells produce hydrochloric acid. d) glands located in the duodenum of the stomach - *glandulae pyloricae* are composed of only primary cells. Isolated lymph nodes - *folliculi lymphatici gastrici* are also found in the gastric mucosa. There are special muscles in the mucous membrane of the stomach, called *lamina muscularis mucosae*. Areas of the stomach - *areae gastricae*, small folds *plicae villosae*, and *foveolae gastricae* are visible on the surface of the mucosa.

2. Since the *tela submucosa* layer is located under the mucous layer, folds are formed on the inner surface of the stomach. In the area of small curvature, the burrs are located longitudinally, and as a result of the contraction of the muscle layer, the "stomach channel" - *canalis gastricus* is formed. This path connects the entrance and exit openings of the stomach. In the exit area of the stomach - the *ostium pyloric* opening folds form a ring, and such folds form a barrier (valve) that separates the stomach and duodenal cavities - *valvula pylorica*.

3. Muscular layer - *tunica muscularis* consists of smooth muscles and is arranged in three layers. Longitudinal fibers - *stratum longitudinale* are located in the outer layer, circular fibers - *stratum circulare* in the middle layer, and oblique fibers - *fibrae obliquae* are located in the inner surface area. Ring-shaped muscle bundles are well developed in the area of the transition from the stomach to the duodenum and form the constrictor muscle of the exit area of the sphincter pylori. The contraction of this muscle and the valve in this area - *valvula pylorica* - separates the gastric and duodenal cavities.

4. Outer layer - *tunica serosa* is the visceral sheet of peritoneum. This membrane forms the *lig.hepatogastricum* ligament between the liver and the lesser curvature of the stomach, the *lig.gastrosplenicum* ligament between the stomach and the spleen, and the *lig.gastrocolicuni* ligament between the stomach and the transverse colon. it is considered an intraperitoneal organ due to its surrounding.

Summary

Today, there are various methods of diagnosing diseases of the digestive system, which make it possible to accurately identify the problem and prescribe effective treatment. Using modern technologies, a specialist, relying on his knowledge, perfectly studying the anatomy and physiology of the digestive organs, correctly diagnoses and treats is considered a great achievement of medical education.

References:

1. Abdurashitovich, Z. F. (2024). APPLICATION OF MYOCARDIAL CYTOPROTECTORS IN ISCHEMIC HEART DISEASES. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 39(5), 152-159.
2. Narzulaeva, U. (2024). HEMORRHAGIC DISORDERS IN THE EARLY STAGES OF ARTERIAL HYPERTENSION. *Центральноазиатский журнал междисциплинарных исследований и исследований в области управления*, 1(2), 13-18.
3. Abdurashitovich, Z. F. (2024). ASTRAGAL O'SIMLIGINING TIBBIYOTDAGI MUHIM ANAMIYATLARI VA SOG'LOM TURMUSH TARZIGA TA'SIRI. *Лучшие интеллектуальные исследования*, 14(4), 111-119.
4. Хафизова, М. Н. (2024). Применения Числительных В Медицинской Терминологии. *Tadqiqotlar. Uz*, 34(3), 116-122.
5. Иргашев, И. Э. (2024). ПРИНЦИПЫ ПРИОРИТЕТА И ЕГО ЗНАЧЕНИЕ ОКАЗАНИЯ ПЕРВОЙ ПОМОЩИ У БОЛЬНЫХ ОСТРЫМ КОРОНАРНЫМ СИНДРОМОМ. *TADQIQOTLAR. UZ*, 34(2), 177-184.
6. Qilichovna, A. M. (2024). FACTORS CAUSING THE WIDE SPREAD OF DENTAL CARIES. *EUROPEAN JOURNAL OF MODERN MEDICINE AND PRACTICE*, 4(4), 154-160.
7. Abdurashitovich, Z. F. (2024). THE COMPLEXITY OF THE FUSION OF THE BONES OF THE FOOT. *JOURNAL OF HEALTHCARE AND LIFE-SCIENCE RESEARCH*, 3(5), 223-230.
8. Saloxiddinova, X. Y. (2024). MORPHOFUNCTIONAL FEATURES OF THE STRUCTURE AND DEVELOPMENT OF THE OVARIES. *EUROPEAN JOURNAL OF MODERN MEDICINE AND PRACTICE*, 4(4), 220-227.
9. Abdurashitovich, Z. F. (2024). MORPHO-FUNCTIONAL ASPECTS OF THE DEEP VEINS OF THE HUMAN BRAIN. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 36(6), 203-206.
10. Tokhirovna, E. G. (2024). MECHANISM OF ACTION OF METFORMIN (BIGUANIDE) IN TYPE 2 DIABETES. *JOURNAL OF HEALTHCARE AND LIFE-SCIENCE RESEARCH*, 3(5), 210-216.
11. Abdurashitovich, Z. F. (2024). THE RELATIONSHIP OF STRESS FACTORS AND THYMUS. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 36(6), 188-196.
12. Abdurashitovich, Z. F. (2024). MIOKARD INFARKTI UCHUN XAVF OMILLARINING ANAMIYATINI ANIQLASH. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 36(5), 83-89.

13. Tokhirovna, E. G. (2024). THE ROLE OF METFORMIN (GLIFORMIN) IN THE TREATMENT OF PATIENTS WITH TYPE 2 DIABETES MELLITUS. *EUROPEAN JOURNAL OF MODERN MEDICINE AND PRACTICE*, 4(4), 171-177.
14. Rakhmatova, D. B., & Zikrillaev, F. A. (2022). DETERMINE THE VALUE OF RISK FACTORS FOR MYOCARDIAL INFARCTION. *FAN, TA'LIM, MADANIYAT VA INNOVATSIYA JURNALI/ JOURNAL OF SCIENCE, EDUCATION, CULTURE AND INNOVATION*, 1(4), 23-28.
15. Abdurashitovich, Z. F. (2024). Department of Syndesmology from the Science of Human Anatomy General Information About. *Research Journal of Trauma and Disability Studies*, 3(3), 158-165.
16. Abdurashitovich, Z. F. (2024). THE IMPORTANCE OF THE ASTRAGAL PLANT IN MEDICINE AND ITS EFFECT ON A HEALTHY LIFESTYLE. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 41(4), 88-95.
17. Abdurashitovich, Z. F. (2024). ODAM ANATOMIYASI FANIDAN SINDESMOLOGIYA BO'LIMI HAQIDA UMUMIY MALUMOTLAR. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 41(4), 37-45.
18. Abdurashitovich, Z. F. (2024). ANATOMICAL COMPLEXITIES OF JOINT BONES OF THE HAND. *EUROPEAN JOURNAL OF MODERN MEDICINE AND PRACTICE*, 4(4), 198-206.
19. Эргашева, Г. Т. (2024). Эффект Применения Бигуанида При Сахарным Диабетом 2 Типа И Covid-19. *Research Journal of Trauma and Disability Studies*, 3(3), 55-61.
20. Tog'aydullayeva, D. D. (2024). MORPHOLOGICAL ASPECTS OF ANEMIA IN SOMATIC DISEASES. *EUROPEAN JOURNAL OF MODERN MEDICINE AND PRACTICE*, 4(4), 212-219.
21. Qilichovna, A. M., & Nematilloevna, X. M. (2024). TIBBIYOT TILI HISOBLANMISH LOTIN TILINI SAMARALI O'RGANISH OMILLARI: Yangi O'zbekiston taraqqiyotida tadqiqotlarni o'rni va rivojlanish omillari. *Yangi O'zbekiston taraqqiyotida tadqiqotlarni o'rni va rivojlanish omillari*, 6(4), 197-206.
22. Toxirovna, E. G. (2024). GIPERPROLAKTINEMIYA KLINIK BELGILARI VA BEPUSHTLIKKA SABAB BO'LUVCHI OMILLAR. *Лучшие интеллектуальные исследования*, 14(4), 168-175.
23. Olimjonovna, K. O. (2024). HYPOTHYROIDISM IN MENOPAUSAL WOMEN RECOMMENDATIONS DEVELOPED ON THE BASIS OF EXPERIENCE. *EUROPEAN JOURNAL OF MODERN MEDICINE AND PRACTICE*, 4(4), 228-235.
24. Toxirovna, E. G. (2024). QANDLI DIABET 2-TUR VA O'LIMNI KELTIRIB CHIQUVUCHI SABABLAR. *Лучшие интеллектуальные исследования*, 14(4), 86-93.
25. Toxirovna, E. G. (2024). QANDLI DIABET 2 TUR VA YURAK QON TOMIR KASALLIKLARINING BEMOLARDA BIRGALIKDA

- КЕЧИШИ. ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ, 38(7), 202-209.
26. Эргашева, Г. Т. (2024). СНИЖЕНИЕ РИСКА ОСЛОЖНЕНИЙ У БОЛЬНЫХ САХАРНЫМ ДИАБЕТОМ 2 ТИПА И СЕРДЕЧНО-СОСУДИСТЫМИ ЗАБОЛЕВАНИЯМИ. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 38(7), 210-218.
27. Нарзуллаева, У., Самиева, Г., & Пардаева, З. (2020). ПАТОФИЗИОЛОГИЯ РЕПЕРФУЗИОННОГО ПОВРЕЖДЕНИЯ МИОКАРДА. *Журнал вестник врача*, 1(2), 155-158.
28. Эргашева, Г. Т. (2024). СОСУЩЕСТВОВАНИЕ ДИАБЕТА 2 ТИПА И СЕРДЕЧНО-СОСУДИСТЫХ ЗАБОЛЕВАНИЙ У ПАЦИЕНТОВ. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 38(7), 219-226.
29. Toxirovna, E. G. (1788). QANDLI DIABET 2-TUR VA SEMIZLIKNING O'ZARO BOG'LIQLIK SABABLARINI O'RGANISH. *Ta'lim Innovatsiyasi Va Integratsiyasi*, 10 (3), 168–173.
30. Ergasheva Gulshan Toxirovna. (2024). ARTERIAL GIPERTENZIYA KURSINING KLINIK VA MORFOLOGIK JIHATLARI. *Лучшие интеллектуальные исследования*, 12(4), 244–253.
31. Erkinjonovna, S. N. (2024). THE RELATIONSHIP BETWEEN FOOD AND BLOOD PRESSURE. *EUROPEAN JOURNAL OF MODERN MEDICINE AND PRACTICE*, 4(4), 191-197.
32. Эргашева Гулшан Тохировна. (2024). НОВЫЕ АСПЕКТЫ ТЕЧЕНИЕ АРТЕРИАЛЬНОЙ ГИПЕРТОНИИ У ВЗРОСЛОГО НАСЕЛЕНИЕ. *Лучшие интеллектуальные исследования*, 12(4), 224–233.
33. Ergasheva Gulshan Tokhirovna. (2024). CLINICAL AND MORPHOLOGICAL ASPECTS OF THE COURSE OF ARTERIAL HYPERTENSION. *Лучшие интеллектуальные исследования*, 12(4), 234–243.
34. Эргашева, Г. Т. (2024). ОСЛОЖНЕНИЯ САХАРНОГО ДИАБЕТА 2 ТИПА ХАРАКТЕРНЫ ДЛЯ КОГНИТИВНЫХ НАРУШЕНИЙ. *TADQIQOTLAR*, 30(3), 112-119.
35. Tokhirovna, E. G. Studying the Causes of the Relationship between Type 2 Diabetes and Obesity. *Published in International Journal of Trend in Scientific Research and Development (ijtsrd)*, ISSN, 2456-6470.
36. Эргашева, Г. Т. (2024). ФАКТОРЫ РИСКА РАЗВИТИЯ САХАРНОГО ДИАБЕТА 2 ТИПА. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 36(5), 70-74.
37. Tokhirovna, E. G. (2024). RISK FACTORS FOR DEVELOPING TYPE 2 DIABETES MELLITUS. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 36(5), 64-69.
38. Эргашева, Г. Т. (2023). Исследование Причин Связи Диабета 2 Типа И Ожирения. *Research Journal of Trauma and Disability Studies*, 2(12), 305-311.

39. Ergasheva Gulshan Toxirovna. (2023). QANDLI DIABET 2-TUR VA SEMIZLIKNING O'ZARO BOG'LIQLIK SABABLARINI O'RGANISH. Ta'lim Innovatsiyasi Va Integratsiyasi, 10(3), 168–173.
40. Ergasheva Gulshan Tokhirovna. (2023). Study of clinical characteristics of patients with type 2 diabetes mellitus in middle and old age. Journal of Science in Medicine and Life, 1(4), 16–19.
41. Saidova, L. B., & Ergashev, G. T. (2022). Improvement of rehabilitation and rehabilitation criteria for patients with type 2 diabetes.
42. Ergasheva, G. (2023). METHODS TO PREVENT SIDE EFFECTS OF DIABETES MELLITUS IN SICK PATIENTS WITH TYPE 2 DIABETES. *International Bulletin of Medical Sciences and Clinical Research*, 3(10), 104-108.
43. Ergasheva, G. T. (2022). QANDLI DIABET BILAN KASALLANGANLARDA REABILITATSIYA MEZONLARINI TAKOMILASHTIRISH. *TA'LIM VA RIVOJLANISH TAHLILI ONLAYN ILMIY JURNALI*, 2(12), 335-337.
44. ГТ, Э., & Саидова, Л. Б. (2022). СОВЕРШЕНСТВОВАНИЕ РЕАБИЛИТАЦИОННО-ВОССТАНОВИТЕЛЬНЫХ КРИТЕРИЕВ БОЛЬНЫХ С СД-2 ТИПА. *TA'LIM VA RIVOJLANISH TAHLILI ONLAYN ILMIY JURNALI*, 2(12), 206-209.
45. Toxirovna, E. G. (2023). O'RTA VA KEKSA YOSHLI BEMORLARDA 2-TUR QANDLI DIABET KECHISHINING KLINIKO-MORFOLOGIK XUSUSIYATLARI. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 33(1), 164-166.
46. Эргашева, Г. Т. (2023). Изучение Клинических Особенности Больных Сахарным Диабетом 2 Типа Среднего И Пожилого Возраста. *Central Asian Journal of Medical and Natural Science*, 4(6), 274-276.
47. Шокиров, Б., & Халимова, Ю. (2021). Antibiotic-induced rat gut microbiota dysbiosis and salmonella resistance. *Общество и инновации*, 2(4/S), 93-100.
48. Шокиров, Б. С., & Халимова, Ю. С. (2021). Пищеварительная функция кишечника после коррекции экспериментального дисбактериоза у крыс бифидобактериями. In *Актуальные вопросы современной медицинской науки и здравоохранения: Материалы VI Международной научно-практической конференции молодых учёных и студентов, посвященной году науки и технологий, (Екатеринбург, 8-9 апреля 2021): в 3-х т..* Федеральное государственное бюджетное образовательное учреждение высшего образования «Уральский государственный медицинский университет» Министерства здравоохранения Российской Федерации.
49. Salokhiddinova, X. Y. (2023). Anemia of Chronic Diseases. *Research Journal of Trauma and Disability Studies*, 2(12), 364-372.
50. Salokhiddinova, X. Y. (2023). MALLORY WEISS SYNDROME IN DIFFUSE LIVER LESIONS. *Journal of Science in Medicine and Life*, 1(4), 11-15.
51. Salokhiddinova, X. Y. (2023). SURUNKALI KASALLIKLARDA UCHRAYDIGAN ANEMIYALAR MORFO-FUNKSIONAL XUSUSIYATLARI. *Ta'lim innovatsiyasi va integratsiyasi*, 10(3), 180-188.

52. Халимова, Ю. С. (2024). КЛИНИКО-МОРФОЛОГИЧЕСКИЕ ОСОБЕННОСТИ ВИТАМИНА D В ФОРМИРОВАНИЕ ПРОТИВОИНФЕКЦИОННОГО ИММУНИТА. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 36(3), 86-94.
53. Saloxiddinova, X. Y. (2024). CLINICAL FEATURES OF VITAMIN D EFFECTS ON BONE METABOLISM. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 36(5), 90-99.
54. Saloxiddinova, X. Y. (2024). CLINICAL AND MORPHOLOGICAL ASPECTS OF AUTOIMMUNE THYROIDITIS. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 36(5), 100-108.
55. Saloxiddinova, X. Y. (2024). MORPHOFUNCTIONAL FEATURES BLOOD MORPHOLOGY IN AGE-RELATED CHANGES. *Лучшие интеллектуальные исследования*, 14(4), 146-158.
56. Saloxiddinova, X. Y. (2024). CLINICAL MORPHOLOGICAL CRITERIA OF LEUKOCYTES. *Лучшие интеллектуальные исследования*, 14(4), 159-167.
57. Saloxiddinova, X. Y. (2024). Current Views of Vitamin D Metabolism in the Body. *Best Journal of Innovation in Science, Research and Development*, 3(3), 235-243.
58. Saloxiddinova, X. Y. (2024). MORPHOFUNCTIONAL FEATURES OF THE STRUCTURE AND DEVELOPMENT OF THE OVARIES. *EUROPEAN JOURNAL OF MODERN MEDICINE AND PRACTICE*, 4(4), 220-227.
59. Saloxiddinova, X. Y. (2024). Modern Views on the Effects of the Use of Cholecalciferol on the General Condition of the Bod. *JOURNAL OF HEALTHCARE AND LIFE-SCIENCE RESEARCH*, 3(5), 79-85.
60. Khafiza, J., & Dildora, T. (2023). Frequency of Comorbid Pathology among Non-Organized Population. *Research Journal of Trauma and Disability Studies*, 2(4), 260-266.
61. Dilmurodovna, T. D. (2023). Clinical and Diagnostic Features of the Formation of Arterial Hypertension in Young People. *EUROPEAN JOURNAL OF INNOVATION IN NONFORMAL EDUCATION*, 3(12), 41-46.
62. Dilmurodovna, T. D. (2024). DIABETES MELLITUS IN CENTRAL ASIA: PROBLEMS AND SOLUTIONS. *Лучшие интеллектуальные исследования*, 12(4), 204-213.
63. Тогайдуллаева, Д. Д. (2024). ОБЩИЕ ОСОБЕННОСТИ ТЕЧЕНИЕ САХАРНОГО ДИАБЕТА В СРЕДНЕЙ АЗИИ. *Лучшие интеллектуальные исследования*, 12(4), 193-204.
64. Tog'aydullaeva, D. D. (2024). GIPERTENZIYA BOR BEMORLARDA MODDALAR ALMASINUVINING BUZULISHI BILAN KELISHI. *Лучшие интеллектуальные исследования*, 14(4), 130-137.
65. Dilmurodovna, T. D. (2024). FACTORS CAUSING ESSENTIAL HYPERTENSION AND COURSE OF THE DISEASE. *Лучшие интеллектуальные исследования*, 14(4), 138-145.

66. Dilmurodovna, T. D. (2024). PREVALENCE INDICATORS OF ARTERIAL HYPERTENSION IN THE POPULATION. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 41(4), 78-87.
67. Тогайдуллаева, Д. Д. (2024). ИШЕМИЧЕСКАЯ БОЛЕЗНЬ СЕРДЦА, МЕТОДЫ ЛЕЧЕНИЯ И ЭФФЕКТИВНОСТЬ ЛЕЧЕНИЯ СТЕНОКАРДИИ. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 39(5), 107-115.
68. Dildora, T. (2021, June). CHRONIC RENAL FAILURE. In *Archive of Conferences* (pp. 85-89).
69. Tog'aydullayeva, D. D. (2024). MORPHOLOGICAL ASPECTS OF ANEMIA IN SOMATIC DISEASES. *EUROPEAN JOURNAL OF MODERN MEDICINE AND PRACTICE*, 4(4), 212-219.