

MİDE HASTALIKLARI SEMPTOMLARI

4.

BÖLÜM

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ÖZET

Mide, karnın üst kısmında yer alır. Öncelikle epigastrik ve göbek bölgelerinde bulunur, ancak midenin tam boyutu, şekli ve konumu kişiden kişiye, pozisyon ve solunumla değişebilir.

Midenin üç görevi vardır:

- yiyecek ve sıvıların geçici olarak depolanması
- sindirim sıvılarının üretimi
- karışımı ince bağırsağa boşaltmak

Bu sürecin ne kadar süreceği, yediğimiz yiyeceklere ve mide kaslarımızın ne kadar iyi çalışlığına bağlıdır.

Bu bölümümüzde mide hastalıklarında semptomları semptomdan tanıya pratiğinde inceleyeceğiz.

GİRİŞ

Karın, kadran adı verilen dört bölüme ayrılmıştır. Sağ üst kadran, sol üst kadran, sağ alt kadran veya sol alt kadran olarak dört bölgeye ayıralım (1). Mide bu dört bölgenin üst sağ ve sol kadranlarında yerleşiktir. Aşırı kilolu kişilerde ise alt kadranlara da yerleşebilir. Bu bölümümüzde mide hastalıklarında semptomları semptomdan tanıya pratiğinde inceleyeceğiz.

İnsanlar genellikle karın bölgesinin tamamı-

nı "mide" olarak adlandırır (1). Mide sindirim sisteminin ilk karın içi kısımidır.

Midenin üç görevi vardır (2):

- yiyecek ve sıvıların geçici olarak depolanması
- sindirim sıvılarının üretimi
- karışımı ince bağırsağa boşaltmak

Bu sürecin ne kadar süreceği, yediğimiz yiyeceklere ve mide kaslarımızın ne kadar iyi çalışlığına bağlıdır. Karbonhidratlar gibi bazı yiyecekler hızlı bir şekilde geçerken proteinler daha uzun kalır. Yağların işlenmesi en çok zamanı alır.

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- diyet
- yaşam tarzı
- stres
- anksiyete veya depresyon nonsteroid anti-inflamatuar ilaçlar gibi ilaçların yan etkileri

Fonksiyonel dispepsi belirtileri (40)

- üst sindirim sisteminizde yanma veya ağrı
- şişkinlik
- az miktarda yemek yedikten sonra tok hissetmek
- yemek yedikten sonra tok hissetmek
- mide bulantısı
- kusma
- geğirme
- ağızda ekşi tat
- kilo kaybı
- psikolojik sıkıntı

FD, aşağıdakiler de dahil olmak üzere diğer birçok gastrointestinal durum için karıştırılabilir (44):

- gastroözofageal reflü hastalığı (GERD)
- peptik ülser hastalığı
- gastroparezi
- huzursuz bağırsak sendromu
- üst karınla ilgili kanserler

KAYNAKLAR

1. The stomach. (2018). Teachmeanatomy.info/abdomen/gi-tract/stomach/
2. Eamonn M M Quigley Prokinetics in the Management of Functional Gastrointestinal Disorders J Neurogastroenterol Motil, 2015 Jul 30;21(3):330-6.
3. Hayat Mousa and Maheen Hassan, Gastroesophageal Reflux Disease Pediatr Clin North America. 2017 Jun; 64(3): 487–505.
4. El-Serag HB, Sweet S, Winchester CC, Dent J. Update on the epidemiology of gastroesophageal reflux disease: a systematic review. Gut. Jun 2014; 63(6):871–880.
5. Boudewijn F Kessing and Albert J Bredenoord et al. Effects of anxiety and depression in patients with gastroesophageal reflux disease Clin Gastroenterol Hepatol. 2015 Jun;13(6):1089-95.
6. Baker ME, Nelson RC, Rosen MP, et al. ACR appropriateness criteria. Acute pancreatitis. October 5, 2014.
7. Oliva IB, Davarpanah AH, Rybicki FJ, et al. ACR appropriateness criteria. Imaging of mesenteric ischemia. October 5, 2014.
8. Trowbridge RL, Rutkowski NK, Shojania KG. Does this patient have acute cholecystitis? [published correction appears in JAMA. 2009;302(7):739]. JAMA. 2003;289(1):80-86.
9. Kiewiet JJ, Leeuwenburgh MM, Bipat S, Bossuyt PM, Stoker J, Boermeester MA. A systematic review and meta-analysis of diagnostic performance of imaging in acute cholecystitis. Radiology. 2012; 264(3):708-720.
10. Lauren B. Gerson treatment of Gastroesophageal Reflux Disease During Pregnancy Gastroenterology&Hepatology . 2012 Nov; 8(11): 763–764.
11. Cartwright SL, Knudson MP. Evaluation of acute abdominal pain in adults. Am Fam Physician. 2008;77(7):971-978.
12. Fehmi Ates and Michael F Vaezi, Insight Into the Relationship Between Gastroesophageal Reflux Disease and Asthma astroenterology&Hepatology. 2014 Nov; 10(11): 729–736.
13. Mattar R, de Campos Mazo DF, Carrilho FJ. Lactose intolerance: diagnosis, genetic, and clinical factors. Clin Exp Gastroenterol. 2012;5:113-21. [PMC free article] [PubMed]
14. F Kate Gould , David W Denning, Tom S J Elliott, et.al. Guidelines for the diagnosis and antibiotic treatment of endocarditis in adults: a report of the Working Party of the British Society for Antimicrobial Chemotherapy J Antimicrob Chemother . 2012 Feb;67(2):269-89. 2011 Nov 14.
15. Gunderson LL, Donohue JH, Alberts SR Cancer of the Stomach and Gastroesophageal Junction. Clinical Oncology. 5th ed. Philadelphia, Pa: Elsevier; 2014:1240-1270
16. Yasser Elsherif, Christopher Alexakis, Michael Mendall Determinants of Weight Loss prior to Diagnosis in Inflammatory Bowel Disease: A Retrospective Observational Study Gastroenterol Res Pract . 2014 Nov 23.
17. Antunes C, Curtis SA. Gastroesophageal Reflux Disease. 2019 Jan.
18. Andrew Szilagy and Norma Ishayek Lactose Intolerance, Dairy Avoidance, and Treatment Options utrients. 2018 Dec; 10(12): 1994.
19. Bayless TM, Brown E, Paige DM. Lactase Non-persistence and Lactose Intolerance. Curr Gastroenterol Rep. 2017 May;19(5):23. [PubMed]
20. Suchy FJ, Brannon PM, Carpenter TO, Fernandez JR, Gilsanz V, Gould JB, Hall K, Hui SL, Lupton J, Mennella J, Miller NJ, Osganian SK, Sellmeyer DE, Wolf MA. National Institutes of Health Consensus Development Conference: lactose intolerance and health. Ann Intern Med. 2010 Jun 15;152(12):792-6. [PubMed]
21. Robin Spiller, Chronic abdominal pain in an alcoholic 2007 Feb; 56(2): 160.
22. Kahrilas PJ. Hiatus hernia. Oct. 6, 2017.
23. SM Noor Hossain Acute oesophageal symptoms Clin Med (Lond). 2015 Oct 5; 15(5): 477–481.
24. Catiele Antunes, Ashish Sharma. Esophagitis August 10, 202
25. Laurino Grossi, Antonio Francesco Ciccaglione, and Leonardo Marzio Esophagitis and its causes: Who is “guilty” when acid is found “not guilty”? World J Gast-

- roenterol. 2017 May 7; 23(17): 3011–3016.
26. Kalyanakrishnan R, Robert C. Salinas Peptic Ulcer Diseases Am Fam Physician. 2007 Oct 1;76(7):1005-1012
 27. Spechler SJ. Barrett's esophagus: Epidemiology, clinical manifestations, and diagnosis. Talley NJ, ed. UpToDate. Waltham, MA: UpToDate Inc. (January 23, 2020).
 28. Mitchell S Cappell , David Friedel Abdominal pain during pregnancy Gastroenterol Clin North Am. 2003 Mar;32(1):1-58.
 29. Kristi L Koenig , Siri Shastry , Michael J Burns Hepatitis A Virus: Essential Knowledge and a Novel Identify-Isolate-Inform Tool for Frontline Healthcare Providers West J Emerg Med. 2017 Oct;18(6):1000-1007.
 30. Chan Ran You , Sung Won Lee , Jeong Won Jang , Seung Kew Yoon Update on hepatitis B virus infection World J Gastroenterol, 2014 Oct 7;20(37):13293-305.
 31. S D Ryder and I J Beckingham ABC of diseases of liver, pancreas, and biliary system: Acute hepatitis BMJ, 2001 Jan 20; 322(7279): 151–153.
 32. Peter Stiebelhagen Fever and epigastric pain. It could be a liver abscess MMW Fortschr Med. 2014 Apr 30;156(8):22
 33. Michael Camilleri, Henry P. Parkman, Mehnaz A. Shafi et.all Am J Gastroenterol. 2013 Jan; 108(1): 18–38. Clinical Guideline: Management of Gastroparesis
 34. Harrison's Manual of Medicine SPLENOMEGALY, splenic ruptur
 35. Adarsh P Shah, Moustafa M Mourad, and Simon R Bramhall Acute pancreatitis: current perspectives on diagnosis and management J Inflamm Res. 2018; 11: 77–85.
 36. Robert Sitarz,corresponding , Małgorzata Skierucha, Jerzy Mielko et.all Gastric cancer: epidemiology, prevention, classification, and treatment Cancer Manag Res. 2018; 10: 239–248.
 37. Ku GY and Ilson DH. Chapter 71 – Cancer of the Esophagus. In: Niederhuber JE, Armitage JO, Dorshow JH, Kastan MB, Tepper JE, eds. Abeloff's Clinical Oncology. 6th ed. Philadelphia, Pa. Elsevier: 2020.
 38. Posner MC, Goodman KA, and Ilson DH. Ch 52 - Cancer of the Esophagus. In: DeVita VT, Hellman S, Rosenberg SA, eds. DeVita, Hellman, and Rosenberg's Cancer: Principles and Practice of Oncology. 11th ed. Philadelphia, Pa: Lippincott-Williams & Wilkins; 2019.
 39. Paula Leslie, Paul N Carding, Janet A Wilson Investigation and management of chronic dysphagia, BMJ, 2003 Feb 22; 326(7386): 433–436.
 40. Xiaomin Sun, Meiyun Ke, and Zhifeng Wang Clinical features and pathophysiology of belching disorders Int J Clin Exp Med. 2015; 8(11): 21906–21914.
 41. Akinari Sawada,Yasuhiro Fujiwara and Daniel Sifrim Belching in Gastroesophageal Reflux Disease: Literature Review J Clin Med. 2020 Oct; 9(10): 3360.
 42. Albert J Bredenoord , Bas L A M Weusten, Robin Timmer, Air swallowing, belching, and reflux in patients with gastroesophageal reflux disease Am J Gastroenterol 2006 Aug;101(8):1721-6.
 43. Wyman J.B.,Dent J.,Heddle R.et al. Control of belching by the lower oesophageal sphincter. Gut. 1990; 31: 639-646
 44. M Zad, A J Bredenoord Chronic Burping and Belching Review Curr Treat Options Gastroenterol 2020 Jan 23
 45. Bredenoord A.J.,Weusten B.L.,Sifrim D.et al. Aerophagia, gastric, and supragastric belching: a study using intraluminal electrical impedance monitoring. Gut. 2004; 53: 1561–1565
 46. Mona Lin and George Triadafilopoulos Belching: dyspepsia or gastroesophageal reflux disease? Am J Gastroenterol. 2003 Oct;98(10):2139-45
 47. Nikolaos Koukias, Philip Woodland, Etsuro Yazaki, and Daniel Sifrim Supragastric Belching: Prevalence and Association With Gastroesophageal Reflux Disease and Esophageal HypomotilityJ Neurogastroenterol Motil. 2015 Jul; 21(3): 398–403.
 48. W. Asher Wolf, Evan S. Dellow, and Nicholas J. Shaheen Esophageal diseases Gastrointest Endosc. 2014 Sep; 80(3): 374–379.
 49. Wilson D. (1990). Chapter 85: Hematesis, melena, and hematochezia. Clinical methods: The history, physical, and laboratory examinations, 3rd edition.
 50. Gastrointestinal bleeding. In: Harrison's Principles of Internal Medicine. 20th ed. New York, N.Y.: The McGraw-Hill Companies; 2018. Sept. 24, 2020.
 51. Overview of gastrointestinal bleeding. Merck Manual Professional Version. Sept. 24, 2020.
 52. Strate L, et al. ACG clinical guidelines: Management of patients with acute lower gastrointestinal bleeding. American Journal of Gastroenterology. 2016;111:459.
 53. Gastrointestinal (GI) bleeding. National Institute of Diabetes and Digestive and Kidney Diseases. Sept. 24, 2020.
 54. Saltzman JR. Approach to acute upper gastrointestinal bleeding in adults. Accessed Sept. 24, 2020.
 55. Pappas PG, Kauffman CA, Andes DR, Clark CJ, Marr KA, Ostrosky-Zeichner L, et al. Clinical practice guideline for the management of candidiasis: 2016 update by the Infectious Diseases Society of Americaexternal icon. Clin Infect Dis 2016;62:e1-50.
 56. Coronado-Castellote L, Jimenez-Soriano Y. Clinical and microbiological diagnosis of oral candidiasis external icon. J Clin Exp Dent 2013;5:e279-86.
 57. Lisa Kosmiski Energy expenditure in HIV infection The American Journal of Clinical Nutrition, Volume 94, Issue 6, December 2011.
 58. Shenhav Cohen, James A Nathan , Alfred L Goldberg Muscle wasting in disease: molecular mechanisms and promising therapies Nat Rev Drug Discov . 2015 Jan;14(1):58-74.
 59. Masayuki Itoh, Takao Tsuji, Kenji Nemoto et.al. Undernutrition in Patients with COPD and Its Treatment Nutrients. 2013 Apr; 5(4): 1316–1335.
 60. Kayo Masuko Rheumatoid cachexia revisited: a metabolic comorbidity in rheumatoid arthritis Front Nutr . 2014 Nov 24;1:20.
 61. Rita Rastogi Kalyani, Mark Corriere and Luigi Ferrucci, Age-related and disease-related muscle loss: the effect of diabetes, obesity, and other diseases Lancet Diabetes Endocrinol. 2014 Oct; 2(10): 819–829.
 62. W Kyle Simmons , Kaiping Burrows , Jason A Avery Depression-Related Increases and Decreases in Appetite: Dissociable Patterns of Aberrant Activity in Reward and Interceptive Neurocircuitry Am J Psych-

- hiatry. 2016 Apr 1;173(4):418-28.
63. Marina Politi Okoshi , Fernando G Romeiro and Sergio A R Paiva, Heart failure-induced cachexia Arq Bras Cardiol 2013 May;100(5):476-82.
64. Peter J Barnes Sex Differences in Chronic Obstructive Pulmonary Disease Mechanisms Am J Respir Crit Care Med . 2016 Apr 15;193(8):813-4.
65. Tomoyoshi Aoyagi, Krista P Terracina, Ali Raza et al. Cancer cachexia, mechanism and treatment World J Gastrointest Oncol 2015 Apr 15;7(4):17-29.
66. Tanja Babic, Kirsteen N Browning The role of vagal neurocircuits in the regulation of nausea and vomiting Eur J Pharmacol. 2014 Jan 5;722:38-47.