

Bölüm **45**

GEBELİKTE KARIN AĞRISI VE GASTROİNTESTİNAL SİSTEM HASTALIKLARINA YAKLAŞIM

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GİRİŞ

Gastrointestinal hastalıklar; gebelikte en sık karşılaşılan sorunlardan biridir ve sıkılıkla bulantı-kusma şikayeti ile ortaya çıkar. Gebelikte gastrointestinal semptomlarının artışının; progesteron ve prostaglandin seviyelerindeki yükselme ile ilişkili olduğu düşünülmektedir (1,2).

Gastrointestinal sistem hastalıkları gebeliğe özgü olabildiği gibi, bazı kronik hastalıkların seyrinin değişmesi şeklinde de görülebilir. Gebelikte akut karın sebepleri dışında gastrointestinal sistemde olan değişiklikler ve uterusun karın iç organlarına basisi karın ağrısına sebep olabilir (2,3).

Gebelikte gastrointestinal hastalıklar ; hiperemezis gravidarum , gastroözofageal reflü , peptik ülser, irritabl barsak sendromu, enfeksiyonu diyare , hemoroid , safra kesesi ve yollarına bağlı hastalıklar, pankreatit , apandisit ve diğer akut batın karın yapan sebepler olarak sıralanabilir (3,4,5,6).

BULANTı, KUSMA

Gebeliklerin %50-90ında görülen bulantı, en sık görülen gastrointestinal sistem yakınımasıdır, genellikle sabahları hafif formda görülür (7,8). Kusma ise gebelerin %20-25 inde görülmektedir. Bulantı-kusma; %80-90 oranında 6. ve 8. haftalarda ortaya çıkar ve çoğunlukla birinci trimester sonunda kendiliğinden geriler. 2. ve 3. Trimesterde devam eden şiddetli bulantı kusma durumlarında ileri inceleme yapılması gerekebilir (7,8,9).

Gebelikte bulantı , kusma etyolojisi pek açıklanamamış olsa da hormon seviyelerindeki değişikliğe bağlı olarak gastrointestinal sistem motilitesinde azalmanın ve psikolojik faktörlerin üzerinde durulmaktadır. Beta hcg seviyesi ile bulantı kusma arasında ciddi bir ilişki olduğu düşünülmektedir (1,7,8).

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bağlı karın iç organlarındaki yer değişikliği göz ardı edilmemeli, değerlendirme ona göre yapılmalıdır.

Tedavide ise gebeliğe uygun ilaç ve destek tedavileri seçilmeli, fetusa zarar verebilceğin her türlü müdahaleden kaçınılmalıdır.

Anahtar Kelimeler : gebelik, karın ağrısı, hiperemezis, reflü, akut batın

KAYNAKLAR

1. Lagiou P, Tamini R, Mucci L.A., et al: Nausea and vomiting in pregnancy in relation to prolactin, estrogens, and progesterone: a prospective study. *Obstet Gynecol* 2003; 101: pp. 639-644
2. Kelly TF, Savides TJ. Gastrointestinal disease in pregnancy. In: Creasy RK, Resnik R, Iams JD, Lockwood CJ, Moore TR, Greene MF, eds. *Creasy and Resnik's Maternal-Fetal Medicine: Principles and Practice*. 7th ed. Philadelphia, PA: Elsevier Saunders; 2014.
3. Wells RG, Wolf JL Gastrointestinal disease in pregnancy. In: Clinical practice of Gastroenterology. Ed:Brandt LJ. Current Medicine Inc. Philadelphia, Vol:2, 1999,pp: 1586-1597
4. Yoshida CM. Pregnancy and the GI tract. In: AGA postgraduate course book. Orlando, May 17-18, 2003: 553- 561.
5. Frias C, Sousa M, Lourenço I, Martins D, Torres J (2018) Gastrointestinal diseases during pregnancy :what does the gastroenterologist need to know? *Ann Gastroenterol* 31(4): 385-394.
6. Zielinski R, Searing K, Deibel M (2015) Gastrointestinal distress in pregnancy: Prevalence, assessment, and treatment of 5 common minor discomforts. *J Perinat Neonatal Nurs* 29(1): 23-31.
7. Body C, Christie JA. Gastrointestinal diseases in pregnancy: nausea, vomiting, hyperemesis Gravidarum, gastroesophageal reflux disease, constipation, and diarrhea. *Gastroenterol Clin North Am*. 2016 Jun. 45 (2):267-83.
8. Einarson T.R., Piwko C., and Koren G.: Prevalence of nausea and vomiting of pregnancy in the USA: a meta analysis. *J Popul Ther Clin Pharmacol* 2013; 20: pp. e163-e170
9. Lee NM, Saha S (2011) Nausea and vomiting of pregnancy. *Gastroenterol Clin North Am* 40(2): 309-334.
10. Koch KL, Frissora CL. Nausea and vomiting during pregnancy. *Gastroenterol Clin North Am*. 2003 Mar. 32(1):201-34
11. Herrell HE (2014) Nausea and vomiting of pregnancy. *Am Fam Physician* 89(12): 965-970.
12. Matthews A., Haas D.M., O'Mathuna D.P., et al: Interventions for nausea and vomiting in early pregnancy. *Cochrane Database Syst Rev* 2014
13. Richter J.E.: Heartburn, nausea, and vomiting during pregnancy. In (eds): *Pregnancy in gastrointestinal disorders*. Bethesda (MD): ACG Monograph American College of Physicians, 2007. pp. 18-25
14. Eliakim R, Abulafia O, Sherer DM. Hyperemesis gravidarum: a current review. *Am J Perinatol*. 2000. 17(4):207-18.
15. McCarthy FP, Lutomski JE, Greene RA (2014) Hyperemesis gravidarum: Current perspectives. *Int J Womens Health* 6(1): 719-725
16. Verberg MF, Gillott DJ, Al-Fardan N, Grudzinskas JG (2005) Hyperemesis gravidarum, a literature review. *Hum Reprod Update* 11(5): 527-539.
17. Niemeijer M.N., Grooten I.J., Vos N., et al: Diagnostic markers for hyperemesis gravidarum: a systematic review and metaanalysis. *Am J Obstet Gynecol* 2014; 211: pp. 150.e1-150.e15
18. Castillo M.J., and Phillipi J.C.: Hyperemesis gravidarum: a holistic overview and approach to clinical assessment and management. *J Perinat Neonatal Nurs* 2015; 29: pp. 12-22

19. Wegrzyniak L.J., Repke J.T., and Ural S.H.: Treatment of hyperemesis gravidarum. *Rev Obstet Gynecol* 2012; 5: pp. 78-84
20. Trogstad L.I., Stoltzenberg C., Magnus P., et al: Recurrence risk in hyperemesis gravidarum. *BJOG* 2005; 112: pp. 1641-1645
21. Reichmann J.P., and Kirkbride M.S.: Continuous subcutaneous metoclopramide and ondansetron to treat nausea & vomiting during pregnancy. *Manag Care* 2012 May; 21: pp. 44-47
22. Ziae S., Hosseiney F.S., and Faghizadeh S.: The efficacy low dose of prednisolone in the treatment of hyperemesis gravidarum. *Acta Obstet Gynecol Scand* 2004 Mar; 83: pp. 272-275
23. Bondok R.S., El Sharnouby N.M., Eid H.E., et al: Pulsed steroid therapy is an effective treatment for intractable hyperemesis gravidarum. *Crit Care Med* 2006 Nov; 34: pp. 2781-2783
24. Fill Malfertheiner S., Seelbach-Gobel B., Costa SD, et al. Impact of gastroesophageal reflux disease symptoms on the quality of life in pregnant women: a prospective study. *Eur J Gastroenterol Hepatol.* 2017 Aug. 29 (8):892-6.
25. Richter JE. Gastroesophageal reflux disease during pregnancy. *Gastroenterol Clin North Am.* 2003 Mar. 32(1):235-61
26. Gerson L. Treatment of gastroesophageal reflux disease during pregnancy. *Gastroenterol Hepatol.* 2012;8:763-764.
27. Dowswell T, Neilson JP. Interventions for heartburn in pregnancy. *Cochrane Database Syst Rev.* 2008 Oct 8. CD007065
28. Zia JK, Heitkemper MM. Upper gastrointestinal tract motility disorders in women, gastroparesis, and gastroesophageal reflux disease. *Gastroenterol Clin North Am.* 2016 Jun. 45 (2):239-51.
29. Pasternak B, Hviid A. Use of proton-pump inhibitors in early pregnancy and the risk of birth defects. *N Engl J Med.* 2010 Nov 25. 363(22):2114-23.
30. Gill S.K., O'Brien L., Einarson T.R., et al: The safety of proton pump inhibitors (PPIs) in pregnancy: a meta-analysis. *Am J Gastroenterol* 2009 Jun; 104: pp. 1541-1545
31. Frise CJ, Nelson-Piercy C. Peptic ulcer disease in pregnancy. *J Obstet Gynaecol.* 2012 Nov. 32 (8):804.
32. Tytgat GN, Heading RC, Müller-Lissner S, Kamm MA, Schölmerich J, Berstad A, et al. Contemporary understanding and management of reflux and constipation in the general population and pregnancy: a consensus meeting. *Aliment Pharmacol Ther.* 2003 Aug 1. 18(3):291-301.
33. Bradley C.S., Kennedy C.M., Turcea A.M., et al: Constipation in pregnancy: prevalence, symptoms, and risk factors. *Obstet Gynecol* 2007; 110: pp. 1351-1357
34. Cullen G., and O'Donoghue D.: Constipation and pregnancy. *Best Pract Res Clin Gastroenterol* 2007; 21: pp. 807-818
35. Jewell DJ, Young G. Interventions for treating constipation in pregnancy. *Cochrane Database Syst Rev.* 2001. CD001142.
36. Trottier M., Erebara A., and Bozzo P: Treating constipation during pregnancy. *Can Fam Physician* 2012 Aug; 58: pp. 836-838
37. Bonapace E.S., and Fisher R.S.: Constipation and diarrhea in pregnancy. *Gastroenterol Clin North Am* 1998; 27: pp. 197-211
38. Milliano I., Tabbers M.M., van der Post J.A., et al: Is a multispecies probiotic mixture effective in constipation during pregnancy? *Nutr J* 2012 Oct 4; 11: pp. 80
39. Musher DM, Musher BL. Contagious acute gastrointestinal infections. *N Engl J Med.* 2004;351:2417-2427
40. Guerrant RL, Van Gilder T, Steiner TS, et al. Practice guidelines for the management of infectious diarrhea. *Clin Infect Dis.* 2001;32:331-351
41. Christie J., and Rose S.: Constipation, diarrhea, hemorrhoids, and fecal incontinence. In (eds): *Pregnancy in gastrointestinal disorders.* Bethesda (MD): ACG Monograph American College of Physicians, 2007. pp. 4-9
42. Avsar AF, Keskin HL. Haemorrhoids during pregnancy. *J Obstet Gynecol.* 2010;30(3):231-237.

43. American Gastroenterological Association Medical Position Statement. Diagnosis and treatment of hemorrhoids. *Gastroenterol.* 2004;126:1461-1462. [
44. Ebrahimi N Vohra S Gedeon C. The fetal safety of hydrocortisone-pramoxine (Proctofoam-HC) for the treatment of hemorrhoids in late pregnancy. *J Obstet Gynaecol Can* 2011; 33: 153-8.
45. Alonso-Coello P, Guyatt G, Heels-Ansdell D, et al. Laxatives for the treatment of hemorrhoids. *Cochrane Database Syst Rev.* 2005;4:1-17.
46. Shehata H., and Nelson-Piercy C.: Gastrointestinal and Liver disease in Pregnancy. *Contemporary Clinical Gynaecology and Obstetrics* 2001; 1: pp. 229-242
47. Date RS, Kaushal M, Ramesh A. A review of the management of gallstone disease and its complications in pregnancy. *Am J Surg.* 2008 Oct. 196(4):599-608.
48. Ibiebele I, Schnitzler M, Nippita T, Ford JB. Outcomes of gallstone disease during pregnancy: a population-based data linkage study. *Paediatr Perinat Epidemiol.* 2017 Nov. 31 (6):522-30.
49. Chiappetta Porras L.T., Nápoli E.D., Canullán C.M., et al: Acute biliary tract diseases during pregnancy. *HPB Surg* 2009; 2009: pp. 829020
50. Lin T.C., and Steinberg S.: ERCP for biliary tract disease in pregnancy. *Gastroenterology* 1998; 114: pp. A529
51. Dhupar R., Smaldone G.M., and Hamad G.G.: Is there a benefit to delaying cholecystectomy for symptomatic gallbladder disease during pregnancy? *Surg Endosc* 2010 Jan; 24: pp. 108-112