

AİLE HEKİMLİĞİNDE PRATİK BİLGİLER VE İLAÇ KULLANIMI

2. Baskı

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UYARI

Bu üründe yer alan bilgiler sadece lisanslı tıbbi çalışanlar için kaynak olarak sunulmuştur. Herhangi bir konuda profesyonel tıbbi danışmanlık veya tıbbi tanı amacıyla kullanılmamalıdır. *Akademisyen Kitabevi* ve alıcı arasında herhangi bir şekilde doktor-hasta, terapist-hasta ve/veya başka bir sağlık sunum hizmeti ilişkisi oluşmaz. Bu ürün profesyonel tıbbi kararların eşleniği veya yedeği değildir. *Akademisyen Kitabevi* ve bağlı şirketleri, yazarları, katılımcıları, partnerleri ve sponsorları ürün bilgilerine dayalı olarak yapılan bütün uygulamalardan doğan, insanlarda ve cihazlarda yaralanma ve/veya hasarlardan sorumlu değildir.

İlaçların veya başka kimyasalların reçete edildiği durumlarda, tavsiye edilen dozunu, ilacın uygulanacak süresi, yöntemi ve kontraendikasyonlarını belirlemek için, okuyucuya üretici tarafından her ilaca dair sunulan güncel ürün bilgisini kontrol etmesi tavsiye edilmektedir. Dozun ve hasta için en uygun tedavinin belirlenmesi, tedavi eden hekimin hastaya dair bilgi ve tecrübelerine dayanarak oluşturması, hekimin kendi sorumluluğundadır.

Akademisyen Kitabevi, üçüncü bir taraf tarafından yapılan ürüne dair değişiklikler, tekrar paketlemeler ve özelleştirmelerden sorumlu değildir.

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BAŞLARKEN

Bir önceki kitabın devamı niteliğinde olan güncellenmiş yeni baskıda bir çok yeni bölüm bulacaksınız. Yine internetten kolaylıkla ulaşabileceğiniz birçok bilim insanının bir araya gelerek oluşturduğu klavuzların (Türk Endokrin ve Metabolizma Derneği, Türk Kardiyoloji Derneği) konularına girmeden, aile hekimliği pratiğini ilgilendiren konuları ele almaya çalıştım.

Aile Hekimliği Uzmanı
Doç Dr Muhteşem Erol YAYLA

UYARI: Kitapta var olan içerik, güncel ve kanıta dayalı tıbbi bilgilere dayanmaktadır. Klinik uygulamalarda hasta tedavisi düzenlenirken tıbbi bilgilerin zamanla değişebileceği unutulmamalıdır.



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Akne Rosacea

Yüksek kaliteli kanıt olan tedaviler: topikal azelaik asid, topikal ivermektin, brimonidin, doksisisiklin, isotretinoin

Orta dereceli kanıt olan tedaviler: topikal metronidazol, oral tetrasiklin,

Düşük dereceli kanıt olan tedaviler: düşük doz minosiklin, lazer, IPL (intense pulsed light), göz tutulumu için emülsiyon halinde siklosporin (34).

Aktinik keratoz

Sık görülen prekanseröz olabilen bir lezyondur. Seboreik keratozda deriden kabarık sanki bir fiske ile koparılacak bir lezyon varken, seboreik keratoz lezyonları yüzeyi hafif squamli ve deriden değişik bir çok renkte koyu renkten açık renge değişen değişiklikte lezyonlardır.

Yapılan randomize kontrollü çalışmada 4 tedavi yöntemi uygulanmış ve 12 ay sonra sonuçlar karşılaştırılmıştır. 5-Florourasil tedavisi alan grupta, %5 imiquimod krem, metil aminolevulinate fotodinamik terapi (MAL-PDT), veya 0.015% ingenol mebutate jel kullanımına göre oldukça iyi sonuçlar elde edilmiştir (35). Ancak kişisel deneyimime göre bu ilacın uzun süreli uygulanması sırasında, parmakucu ünitesi veya el ayası gibi ölçümler yerine, pamuk uçu kulak çöpünün lezyonun bulunduğu yere dokundurularak tedavi, hem maliyet hem de yan etkileri minimuma indirirken, etraf doku emilimine de engel olmaktadır.

KAYNAKLAR:

1. Finlay AY, Edwards PH, Harding KG. 'Fingertip Unit' in dermatology. Lancet. 1989; 11: 155.
2. Long CC, Finlay AY, Averill RW. The rule of hand: 4 hand areas = 2 FTU = 1 g. Arch Dermatol 1992; 128: 1129-30.
3. Gürel MS. Topikal Kortikosteroidler. "Dermatolojide Tedavi" içinde. eds) Tuzun Y, Serdaroğlu S, Erdem C, Özpoyraz M, Ön-

- der M, Öztürkcan S. Birinci baskı. İstanbul, Nobel Tıp Kitabevleri. 2010:973-84
4. Ference JD, Last AR. Choosing topical corticosteroids. *American family physician* 2009;79(2):135-40.
 5. <http://apps.who.int/medicinedocs/en/d/Jh2918e/32.html>
 6. Brazzini B, Pimpinelli N. New and established topical corticosteroids in dermatology. *American journal of clinical dermatology* 2002;3(1):4758
 7. Öztekin C, Taştan K, Öztekin A. Aile Hekimliğinde Topikal Kortikosteroidler *The Journal of Turkish Family Physician*. 2015;6(2):70-76
 8. Chi CC, Wang SH, Wojnarowska F, Kirtschig G, Davies E, Bennett C. Safety of topical corticosteroids in pregnancy. *Cochrane Database of Systematic Reviews* 2015, Issue 10. Art. No.: CD007346. DOI: 10.1002/14651858.CD007346.pub3.
 9. Fitzgerald JJ, Rosenberg AH. Chemistry of aluminium chlorohydrate and activated aluminium chlorohydrates. In: Laden K, ed. *Antiperspirants and Deodorants*, 2nd edn. New York: Marcel Dekker, Inc., 1999: 83–136.
 10. Makin SA, Lowry MR. Deodorant ingredients. In: Laden K, ed. *Antiperspirants and Deodorants*, 2nd edn. New York: Marcel Dekker, Inc., 1999: 169–214.
 11. Drake LA, Fallon JD, Sober A. Doxepin Study Group. Relief of pruritus in patients with atopic dermatitis after treatment with topical doxepin cream. *J Am Acad Dermatol* 1994; 31: 613–6.
 12. Drake LA, Millikan LE. Doxepin Study Group. The antipruritic effect of 5% doxepin cream in patients with eczematous dermatitis. *Arch Dermatol* 1995; 131: 1403–8.
 13. Bonnel RA, La Grenade L, Karwoski CB, Beitz JG. Allergic contact dermatitis from topical doxepin: Food and Drug Administration's postmarketing surveillance experience. *J Am Acad Dermatol* 2003; 48: 294–6.
 14. Rotta I, Ziegelmann PK, Otuki MF, Riveros BS, Bernardo NL, Correr CJ. Efficacy of topical antifungals in the treatment of dermatophytosis: a mixed-treatment comparison meta-analysis involving 14 treatments. *JAMA Dermatol*. 2013 Mar;149(3):341-9. doi: 10.1001/jamadermatol.2013.1721.
 15. Yayla ME. Birinci Basamakta Pruritusu Yaklaşım. *Ankara Med J*. 2015: 15(2); 82-88
DOI:10.17098/amj.08467

16. <https://www.aad.org/media/news-releases/itchy-skin-dermatologists-share-tips-for-relief>
17. Miriam S, Ridd MJ, Francis NA, Stuart B, Rumsby K, Chorozoglu M et al. Emollient bath additives for the treatment of childhood eczema (BATHE): multicentre pragmatic parallel group randomised controlled trial of clinical and cost effectiveness *BMJ* 2018; 361 :k1332
18. van Zuuren EJ, Fedorowicz Z, Christensen R, Lavrijsen A, Arents BWM. Emollients and moisturisers for eczema. *Cochrane Database of Systematic Reviews* 2017, Issue 2. Art. No.: CD012119. DOI: 10.1002/14651858.CD012119.pub2
19. MHRA drug safety update: severe and fatal burns risk with emollients. *DTB*. 2019;57:68.
20. US Preventive Services Task Force. Behavioral counseling to prevent skin cancer: US Preventive Services Task Force recommendation statement. *JAMA* 2018; 319:1134.
21. AAD statement on the safety of sunscreen. American Academy of Dermatology. Erişim: <https://www.aad.org/media/stats/prevention-and-care/sunscreen-faqs> 7.5.2019
22. Isedeh P, Osterwalder U, Lim HW. Teaspoon rule revisited: proper amount of sunscreen application. *Photodermatol Photoimmunol Photomed*. 2013; 29: 55-6 DOI:10.1111/phpp.12017
23. Paller AS, Hawk JL, Honig P, Giam YC, Hoath S, Mack MC et al. New insights about infant and toddler skin: implications for sun protection. *Pediatrics*. 2011; 128:92.
24. www.aad.org/media/news-releases/sunscreen-mistakes
25. Rosumeck S, Nast A, Dressler C. Ivermectin and permethrin for treating scabies. *Cochrane Database Syst Rev*. 2018;4(4):CD012994. Published 2018 Apr 2. doi:10.1002/14651858.CD012994
26. Romani L, Whitfeld MJ, Koroivuetta J, Kama M, Wand H, Tikoqudua L et al. Mass Drug Administration for Scabies Control in a Population with Endemic Disease. *N Engl J Med* 2015; 373:2305-2313. DOI: 10.1056/NEJMoa1500987
27. Phillips TG, Slomiany WP, Allison R. Hair Loss: Common Causes and Treatment. *Am Fam Physician*. 2017; 96(6): 371-378.
28. Zaenglein AL, Pathy AL, Schlosser BJ, Alikhan A, Baldwin HE, Berson DS et al. Guidelines of care for the management of acne vulgaris. *Journal of the American Academy of Dermatology*.2016; 74(5): 945 - 973.e33
29. Costa CS, Bagatin E, Martimbianco ALC, da Silva EMK, Lúcio MM, Magin P, Riera R. Oral isotretinoin for acne. *Cochrane Da-*

- tabase of Systematic Reviews 2018, Issue 11. Art. No.: CD009435. DOI: 10.1002/14651858.CD009435.pub2.
30. Kreijkamp-Kaspers S, Hawke K, Guo L, Kerin G, Bell-Syer SE, Magin P, Bell-Syer SV, van Driel ML. Oral antifungal medication for toenail onychomycosis. *Cochrane Database Syst Rev.* 2017 Jul 14;7:CD010031. doi: 10.1002/14651858.CD010031.pub2.
 31. Ferrari J. Fungal Toenail Infections. *Am Fam Physician.* 2015; 92(2): 132-3.
 32. Stein SL, Cifu AS. Management of Atopic Dermatitis. *JAMA.* 2016; 315(14): 1510–1511. doi:10.1001/jama.2016.1459
 33. Villalon-Gomez JM. Pityriasis Rosea: Diagnosis and Treatment. *Am Fam Physician.* 2018; 97(1): 38-44.
 34. van Zuuren EJ, Fedorowicz Z, Carter B, van der Linden MMD, Charland L. Interventions for rosacea. *Cochrane Database of Systematic Reviews* 2015, Issue 4. Art. No.: CD003262. DOI: 10.1002/14651858.CD003262.pub5
 35. Jansen MHE, Kessels JPHM, Nelemans JP, Kouloubis N, Arits AHMM, van Pelt HPA. Randomized Trial of Four Treatment Approaches for Actinic Keratosis. *N Engl J Med* 2019; 380: 935-946 DOI: 10.1056/NEJMoa1811850

- 6 inç (15 cm) uzaklıktan parmak sürtme testi: başarısızlık 6 denemeden 2 veya daha fazlasında duyulmamasıdır,
- 6 inç (15 cm) uzaklıktan saat tıklatma: başarısızlık 6 denemeden 2 veya daha fazlasında duyulmamasıdır (47).

Presbilingis

Yaşlılarda larinksin yaşlanması ile ortaya çıkan durumdur. Bu hastalarda patolojik durum olarak ortaya çıkan presbifoni, disfonni benzeri tedavi gerektirir. 2018'e ait JAMA yayınında presbifoninin presbilingisten çok, solunum kapasitesinin azalması ve cinsiyetle ilişkili olduğu söylenmektedir. Tedavide konuşma terapisi başta olmak üzere çeşitli yöntemler kullanılabilir (48,49).

Epistaksis

Nazal kanama kontrolü tampon ve topikal traneksamik asit ayrı ayrı yapıldığında, ikisi arasında etkinlik bakımından anlamlı bir fark bulunamamıştır. Kontrol grubu olarak salinle müdahale grubu kullanılmıştır. Nazal tampon ile karşılaştırıldığında traneksamik asit uygulama kolaylığı tedavi üstünlüğüdür (50).

İşitme Kaybı:

İşitme kaybı 30-60 yaş arası sık görülür ve %90'ı tek taraflıdır. Bilateral ani işitme kaybı hastaların %2-8'inde görülür ve genellikle kötü prognozludur olup çoğunlukla sebebi belirlenemez (51). Sebebi idiyopatik olanlar için 10-14 gün, günde bir kez, peroral olmak üzere, 1 mg/kg/gün prednizon önerilmektedir (52).

KAYNAKLAR:

1. Wilson W, Taubert KA, Gewitz M, Lockhart PB, Baddour LM, Levison M, et al. Prevention of infective endocarditis: guidelines from the American Heart Association: a guideline from the American Heart Association Rheumatic Fever, Endocarditis, and Kawasaki Disease Committee, Council on Cardiovascular Disease in the

- Young, and the Council on Clinical Cardiology, Council on Cardiovascular Surgery and Anesthesia, and the Quality of Care and Outcomes Research Interdisciplinary Working Group. *Circulation*. 2007; 116(15): 1736-54. Epub 2007 Apr 19.
2. D'Aiuto F, Gkranias N, Bhowruth D, Khan T, Orlandi M, Suvan J et al. Systemic effects of periodontitis treatment in patients with type 2 diabetes: a 12 month, single-centre, investigator-masked, randomised trial. *The Lancet Diabetes & Endocrinology*. October 24, 2018DOI:[https://doi.org/10.1016/S2213-8587\(18\)30038-X](https://doi.org/10.1016/S2213-8587(18)30038-X)
 3. Im SI, Heo J, Kim BJ, Cho K, Kim HS, Heo JH et al. *Open Heart* 2018;5:e000708. doi:10.1136/openhrt-2017-000708
 4. Kinane DF, Stathopoulou PG, Papapanou PN. Periodontal diseases. *Nature Reviews Disease Primers* 2013; 3: Article number: 17038
 5. Worthington HV, MacDonald L, Poklepovic Pericic T, Sambunjak D, Johnson TM, Imai P et al. Home use of interdental cleaning devices, in addition to toothbrushing, for preventing and controlling periodontal diseases and dental caries. *Cochrane Database of Systematic Reviews* 2019, Issue 4. Art. No.: CD012018. DOI: 10.1002/14651858.CD012018.pub2.
 6. <https://www.gov.uk/government/collections/oral-health>
 7. -Marinho VCC. Cochrane reviews of randomized trials of fluoride therapies for preventing dental caries. *Eur Arch Paediatr Dent*.2009; 10: 183. <https://doi.org/10.1007/BF03262681>
 8. Schwartz SR, Magit AE, Rosenfeld RM, Ballachanda BB, Hackell JM, Krouse HJ et al. Clinical Practice Guideline (Update): Earwax (Cerumen Impaction). *Otolaryngology–Head and Neck Surgery*.2017; 156(1_suppl): 1–29. <https://doi.org/10.1177/0194599816671491>
 9. Clegg AJI, Loveman E, Gospodarevskaya E, Harris P, Bird A, Bryant J, et al. The safety and effectiveness of different methods of earwax removal: a systematic review and economic evaluation. *Health Technol Assess*. 2010; 14(28): 1-192.
 10. Pavlidis C, Pickering JA. Water as a fast acting wax softening agent before ear syringing. *Aust Fam Physician*. 2005; 34(4): 303-304.
 11. Earwood JS, Rogers TS, Rathjen NA. Ear Pain: Diagnosing Common and Uncommon Causes. *Am Fam Physician*. 2018; 97(1): 20-27.
 12. House SA, Fisher EL. Hoarseness in Adults. *Am Fam Physician*. 2017; 96(11): 720-728.
 13. Pedrazzi V, do Nascimento C, Mardegan Issa JP, Fedorowicz Z. Interventions for managing halitosis. *Cochrane Database of Systematic Reviews* 2016, Issue 5. Art. No.: CD012213. DOI: 10.1002/14651858.CD012213.

14. McGeachan AJ, Mcdermott CJ. Management of oral secretions in neurological disease
Practical Neurology 2017; 17: 96-103.
15. Saraç S, Önerci M, Öğretmenoğlu O. Bronşial astmada burun allergisi. KBB ve Baş Boyun Cerrahisi Dergisi. 1993; 1: 269-71.
16. Ziska LH, Makra L, Harry SK, Bruffaerts N, Hendrickx M, Coates F et al. Temperature-related changes in airborne allergenic pollen abundance and seasonality across the northern hemisphere: a retrospective data analysis. The Lancet Planetary Health.2019; 3(3): 124-131 [https://doi.org/10.1016/S2542-5196\(19\)30015-4](https://doi.org/10.1016/S2542-5196(19)30015-4)
17. Head K, Snidvongs K, Glew S, Scadding G, Schilder AG, Philpott C et al. Saline irrigation for allergic rhinitis. Cochrane Database Syst Rev. 2018; 6: CD012597. doi: 10.1002/14651858.CD012597.pub2.
18. Sur DK, Plesa ML. Treatment of Allergic Rhinitis. Am Fam Physician. 2015; 92(11): 985-92.
19. Gwaltney JM. Clinical significance and pathogenesis of viral respiratory infections. Am J Med 2002;112(Suppl 6A):13S-8S. 10.1016/S0002-9343(01)01059-2 11955455
20. Witek TJ, Ramsey DL, Carr AN, Riker DK. The natural history of community-acquired common colds symptoms assessed over 4-years. Rhinology 2015; 53: 81-8. . 10.4193/Rhin14.149 25756083
21. Lorber B. The common cold. J Gen Intern Med 1996;11:229-36. 8744881
22. Mehuys E, Gevaert P, Brusselle G, et al . Self-medication in persistent rhinitis: overuse of decongestants in half of the patients. J Allergy Clin Immunol Pract 2014;2:313-9. 10.1016/j.jaip.2014.01.009. 10.1016/j.jaip.2014.01.009 24811023
23. NHS Choices. Decongestants 2016. <https://www.nhs.uk/conditions/decongestants/#howto-use-decongestants>
24. Therapeutic Guidelines Ltd. Ear, nose and throat infections Melbourne, Australia 2014 https://tgldcp.tg.org.au/viewTopic?topic-file=ear-nose-throat-infections& guidelineName=Antibiotic#toc_d1e888.
25. Government of Canada. Guidance document—Nonprescription topical nasal decongestants labelling standard 2014. <https://www.canada.ca/en/health-canada/services/drugs-healthproducts/drug-products/applications-submissions/guidance-documents/nonprescriptiondrugs-labelling-standards/nonprescription-topical-nasal-decongestants-labelling-standard.html#s5.1>

26. Therapeutic Goods Administration. OTC medicine monograph: Topical nasal decongestants: Australian Government Department of Health. 2014. <https://www.tga.gov.au/otc-medicine-monograph-topical-nasal-decongestants>.
27. De Sutter AI, Saraswat A, van Driel ML. Antihistamines for the common cold. *Cochrane Database Syst Rev* 2015;11:CD009345. 10.1002/14651858.CD009345.pub2. 26615034
28. King D, Mitchell B, Williams CP, Spurling GK. Saline nasal irrigation for acute upper respiratory tract infections. *Cochrane Database Syst Rev* 2015;20:CD006821. 10.1002/14651858.CD006821.pub3. 25892369
29. AlBalawi ZH, Othman SS, Alfaleh K. Intranasal ipratropium bromide for the common cold. *Cochrane Database Syst Rev* 2013;6:CD008231. 10.1002/14651858.CD008231.pub3.https://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&list_uids=23784858&dopt=Abstract 23784858
30. Eccles R, Martensson K, Chen SC. Effects of intranasal xylometazoline, alone or in combination with ipratropium, in patients with common cold. *Curr Med Res Opin* 2010;26:889-99. 10.1185/03007991003648015 20151787
31. Singh M, Singh M, Jaiswal N, Chauhan A. Heated, humidified air for the common cold. *Cochrane Database Syst Rev* 2017;8:CD001728. 10.1002/14651858.CD001728.pub6. 28849871
32. Kenealy T, Arroll B. Antibiotics for the common cold and acute purulent rhinitis. *Cochrane Database Syst Rev* 2013;6:CD000247. 10.1002/14651858.CD000247.pub3.https://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&list_uids=23733381&dopt=Abstract 23733381
33. Hayward G, Thompson MJ, Perera R, Del Mar CB, Glasziou PP, Heneghan CJ. Corticosteroids for the common cold. *Cochrane Database Syst Rev* 2015;10:CD008116. 10.1002/14651858.CD008116.pub3.https://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&list_uids=26461493&dopt=Abstract 26461493
34. Li S, Yue J, Dong BR, Yang M, Lin X, Wu T. Acetaminophen (paracetamol) for the common cold in adults. *Cochrane Database Syst Rev* 2013;7:CD008800. 10.1002/14651858.CD008800.pub2.https://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&list_uids=23818046&dopt=Abstract 23818046

35. Kim SY, Chang YJ, Cho HM, Hwang YW, Moon YS. Non-steroidal anti-inflammatory drugs for the common cold. *Cochrane Database Syst Rev* 2015;9:CD006362. 10.1002/14651858.CD006362.pub4. https://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&list_uids=26387658&dopt=Abstract 26387658
36. De Sutter AI, van Driel ML, Kumar AA, Lesslar O, Skrt A. Oral antihistamine-decongestant-analgesic combinations for the common cold. *Cochrane Database Syst Rev* 2012;15:CD004976. 10.1002/14651858.CD004976.pub3.
37. Malesker MA, Callahan-Lyon P, Ireland B, Irwin RS, CHEST Expert Cough Panel. Pharmacologic and Nonpharmacologic Treatment for Acute Cough Associated With the Common Cold: CHEST Expert Panel Report. *Chest*. 2017;152(5):1021-1037.
38. Clinical score and rapid antigen detection test to guide antibiotic use for sore throats: randomised controlled trial of PRISM (primary care streptococcal management). *Med J Armed Forces India*. 2014;70(2):185.
39. Coni T, Paul L, Tim S. Antibiotic prescribing for self limiting respiratory tract infections in primary care: summary of NICE guidance *BMJ* 2008; 337 :a437
40. Sadeghirad B, Siemieniuk RAC, Brignardello-Petersen R, Papola D, Lytvyn L, Vandvik PO et al. Corticosteroids for treatment of sore throat: systematic review and meta-analysis of randomised trials. *BMJ*. 2017; 358: j3887. Published 2017 Sep 20. doi:10.1136/bmj.j3887
41. Rosenfeld RM. Acute Sinusitis in Adults. *N Engl J Med*. 2016; 375:962-970DOI: 10.1056/NEJMcpl601749
42. Aring AM, Chan MM. Current Concepts in Adult Acute Rhinosinusitis. *Am Fam Physician*. 2016;94(2):97-105.
43. Rudmik L, Soler ZM. Medical Therapies for Adult Chronic Sinusitis: A Systematic Review. *JAMA*. 2015;314(9):926–939. doi:10.1001/jama.2015.7544
44. Mitchell RB, Archer SM, Ishman SL, Rosenfeld RM, Coles S, Finestone SA et al. Clinical Practice Guideline: Tonsillectomy in Children (Update). *Otolaryngology– Head and Neck Surgery* 2019; 160(1S): 1–42
45. Yayla ME. Birinci Basamakta Vertigo Tanısal Yaklaşım. *Ankara Medical Journal*. 2014; 14(2):59-64
46. Murdin L, Hussain K, Schilder AG. Betahistine for symptoms of vertigo. *Cochrane Database Syst Rev*. 2016; (6): CD010696. doi: 10.1002/14651858.CD010696.pub2.
47. Pacala JT, Yueh B. Hearing Deficits in the Older Patient: “I Didn’t Notice Anything”. *JAMA*. 2012;307(11):1185–1194. doi:10.1001/jama.2012.305

48. Davids T, Klein AM, Johns MM. Current dysphonia trends in patients over the age of 65: is vocal atrophy becoming more prevalent? *Laryngoscope*. 2012; 122(2): 332-5. doi: 10.1002/lary.22397. Epub 2012 Jan 17.
49. Crawley BK, Dehom S, Thiel C, Yang J, Cragoe A, Mousselli I et al. Assessment of Clinical and Social Characteristics That Distinguish Presbylaryngis From Pathologic Presbyphonia in Elderly Individuals. *JAMA Otolaryngol Head Neck Surg*. 2018;144(7):566–571. doi:10.1001/jamaoto.2018.0409
50. Akkan S, Çorbacıoğlu ŞK, Aytar H, Emektar E, Dağar S, Çevik Y. Evaluating effectiveness of nasal compression with tranexamic acid compared with simple nasal compression and Merocel packing: A randomized controlled trial. *Ann Emerg Med* 2019 May 9; [e-pub]. (<https://doi.org/10.1016/j.annemergmed.2019.03.030>)
51. Sara SA, Teh BM, Friedland P. Bilateral sudden sensorineural hearing loss: review. *J Laryngol Otol*. December 2013:S8-S15. doi:10.1017/s002221511300306x
52. Wei BP, Stathopoulos D, O’Leary S. Steroids for idiopathic sudden sensorineural hearing loss. *Cochrane Database of Systematic Reviews*. July 2013. doi:10.1002/14651858.cd003998.pub3

KAYNAKLAR

1. ACCP/CTS Provide Guidance on Preventing Acute COPD Exacerbations. *Am Fam Physician*. 2015; 92(5): 399-401.
2. Oba Y, Sarva ST, Dias S. Efficacy and safety of long-acting β -agonist/long-acting muscarinic antagonist combinations in COPD: a network meta-analysis. *Thorax*. 2016; 71(1): 15-25. doi: 10.1136/thoraxjnl-2014-206732. Epub 2015 Oct 21.
3. Yayuan Z, Jianhong Z, Yuyu L, Weiguang L, Chunyu L, Kaifen Q et al. Triple therapy in the management of chronic obstructive pulmonary disease: systematic review and meta-analysis *BMJ* 2018; 363: k4388
4. Cazzola M, Rogliani P, Calzetta L, Matera MG. Triple therapy versus single and dual long-acting bronchodilator therapy in COPD: a systematic review and meta-analysis *European Respiratory Journal*. 2018; 52(6): 1801586; DOI: 10.1183/13993003.01586-2018
5. Oba Y, Keeney E, Ghatehorde N, Dias S. Dual combination therapy versus long-acting bronchodilators alone for chronic obstructive pulmonary disease (COPD): a systematic review and network meta-analysis. *Cochrane Database of Systematic Reviews*. 2018; 12: Art. No.: CD012620. DOI: 10.1002/14651858.CD012620.pub2.
6. Walters JA, Tan DJ, White CJ, Gibson PG, Wood-Baker R, Walters EH. Systemic corticosteroids for acute exacerbations of chronic obstructive pulmonary disease. *Cochrane Database Syst Rev*. 2014; 1(9): CD001288. doi: 10.1002/14651858.CD001288.pub4.
7. Sanchis J, Gich I, Pedersen S; Aerosol Drug Management Improvement Team (ADMIT). Systematic Review of Errors in Inhaler Use: Has Patient Technique Improved Over Time? [HYPERLINK "https://www.ncbi.nlm.nih.gov/pubmed/27060726"](https://www.ncbi.nlm.nih.gov/pubmed/27060726) \o "Chest." *Chest*. 2016; 150(2): 394-406. doi: 10.1016/j.chest.2016.03.041. Epub 2016 Apr 7.
8. Alhaddad B, Smith FJ, Robertson T, Watman G, Taylor KMG. Patients' practices and experiences of using nebuliser therapy in the management of COPD at home. *BMJ Open Resp Res*. 2015; 2: e000076. doi:10.1136/bmjresp-2014000076
9. Wilkinson TMA, Aris E, Bourne S on behalf of the AERIS Study Group, et al. A prospective, observational cohort study of the seasonal dynamics of airway pathogens in the aetiology of exacerbations in COPD. *Thorax* 2017; 72: 919-927.

10. Herath SC, Normansell R, Maisey S, Poole P. Prophylactic antibiotic therapy for chronic obstructive pulmonary disease (COPD). Cochrane Database of Systematic Reviews 2018, Issue 10. Art. No.: CD009764. DOI: 10.1002/14651858.CD009764.pub3.
11. Sivapalan P, Ingebrigtsen TS, Rasmussen DB, Sørensen R, Rasmussen CM, Jensenet CB et al. COPD exacerbations: the impact of long versus short courses of oral corticosteroids on mortality and pneumonia: nationwide data on 67 000 patients with COPD followed for 12 months. *BMJ Open Respiratory Research* 2019; 6: e000407. doi: 10.1136/bmjresp-2019-000407
12. Nielsen AO, Pedersen L, Sode BF, Dahl M. β -Blocker Therapy and Risk of Chronic Obstructive Pulmonary Disease – A Danish Nationwide Study of 1.3 Million Individuals. *The Lancet Respiratory Medicine*. Published: January 28, 2019 DOI: <https://doi.org/10.1016/j.eclim.2019.01.004>
13. Hay AD, Little P, Harnden A, Thompson M, Wang K, Kendrick D et al. Effect of Oral Prednisolone on Symptom Duration and Severity in Nonasthmatic Adults With Acute Lower Respiratory Tract Infection: A Randomized Clinical Trial. *JAMA*. 2017; 318(8): 721-730.
14. Falk NP, Hughes SW, Rodgers BC. Medications for Chronic Asthma. *Am Fam Physician*. 2016; 94(6): 454-62.
15. Miligkos M, Bannuru RR, Alkofide H, Kher SR, Schmid CH, Balk EM. Leukotriene-Receptor Antagonists Versus Placebo in the Treatment of Asthma in Adults and Adolescents: A Systematic Review and Meta-analysis. *Ann Intern Med*. 2015; 163: 756–767. doi: 10.7326/M15-1059
16. <http://www.fda.gov/Drugs/DrugSafety/PostmarketDrugSafetyInformationforPatientsandProviders/DrugSafetyInformationforHealthcareProfessionals/ucm165489.htm>
<http://paper.researchbib.com/?action=viewPaperDetails&paperid=32746&uid=r5d941>
17. Stefan MS, Shieh MS, Spitzer KA, Pekow PS, Krishnan JA, Au DH et al. Association of Antibiotic Treatment With Outcomes in Patients Hospitalized for an Asthma Exacerbation Treated With Systemic Corticosteroids. *JAMA Intern Med*. 2019; 179(3): 333–339. doi:10.1001/jamainternmed.2018.5394
18. Young T, Palta M, Dempsey J, Skatrud J, Weber S, Bard S. The occurrence of sleep-disordered breathing among middle-aged adults. *N Engl J Med* 1993;328:1230-519-<http://www.ncbi.nlm.nih.gov/books/NBK19960/>

20. Garbarino S, Guglielmi O, Campus C, Mascialino B, Domenico P, Nobilli L et al. Screening, diagnosis, and management of obstructive sleep apnea in dangerous-goods truck drivers: to be aware or not? 2016; 25: 98-104 <https://doi.org/10.1016/j.sleep.2016.05.015>
21. Adesanya AO, Lee W, Greulich NB, Joshi GP. Perioperative management of obstructive sleep apnea. *Chest*. 2010; 138(6): 1489-98. doi: 10.1378/chest.10-1108.
22. Kaw R, Chung F, Pasupuleti V, Mehta J, Gay PC, Hernandez AV. Meta-analysis of the association between obstructive sleep apnoea and postoperative outcome. *Br J Anaesth*. 2012; 109(6): 897-906. doi: 10.1093/bja/aes308. Epub 2012 Sep 6.
23. Myers KA, Mrkobrada M, Simel DL. Does This Patient Have Obstructive Sleep Apnea? The Rational Clinical Examination Systematic Review. *JAMA*. 2013;310(7):731-741. doi:10.1001/jama.2013.276185
24. Marcus CL, Brooks LJ, Draper KA, Gozal D, Halbower AC, Jones J. Diagnosis and management of childhood obstructive sleep apnea syndrome. *Pediatrics*. 2012 Sep;130(3):e714-55. doi: 10.1542/peds.2012-1672. Epub 2012 Aug 27.
25. Schwengel DA, Dalesio NM, Stierer TL. Pediatric obstructive sleep apnea. *Anesthesiol Clin*. 2014 Mar;32(1):237-61. doi: 10.1016/j.anclin.2013.10.012.
26. Singh M, Lia P, Kobah S, Wijesundera DN, Shapiro C, Chung F. Proportion of surgical patients with undiagnosed obstructive sleep apnoea, *BJA: British Journal of Anaesthesia*.2013; 110(4): 629-636, <https://doi.org/10.1093/bja/aes465>
27. <http://www.stopbang.ca/osa/screening.php>

KAYNAKLAR:

1. Flake ZA, Linn BS, Hornecker JR. Practical selection of antiemetics in the ambulatory setting. *Am Fam Physician*. 2015 Mar 1;91(5):293-6.
2. McParlin C, O'Donnell A, Robson SC, Beyer F, Moloney E, Bryant A, et al. Treatments for Hyperemesis Gravidarum and Nausea and Vomiting in Pregnancy A Systematic Review. *JAMA*. 2016;316(13):1392–1401. doi:10.1001/jama.2016.14337
3. Navari RM, Aapro M. Antiemetic Prophylaxis for Chemotherapy-Induced Nausea and Vomiting. *N Engl J Med* 2016; 374:1356-1367 DOI: 10.1056/NEJMra1515442
4. Agreus L, Svardsudd K, Talley NJ, Jones MP, Tibblin G. Natural history of gastroesophageal reflux disease and functional abdominal disorders. *Am J Gastroenterol* 2001; 96: 2905–14.
5. Kennedy T, Jones R. The prevalence of gastro-oesophageal reflux symptoms in a UK population and the consultation behaviour of patients with these symptoms. *Aliment Pharmacol Ther* 2000; 14: 1589–94.
6. Which PPI? *Med Lett Drugs Ther* 2015; 57:91
7. Drugs for peptic ulcer disease and GERD. *Treat Guidel Med Lett* 2014; 12:25
8. Wolfe MM, Sachs G. Acid suppression: optimizing therapy for gastroduodenal ulcer healing, gastroesophageal reflux disease, and stress-related erosive syndrome. *Gastroenterology*. 2000 Feb;118(2 Suppl 1):S9-31.
9. Björnsson E, Abrahamsson H, Simrén M, Mattsson N, Jensen C, Agerforz P, Kilander A. Discontinuation of proton pump inhibitors in patients on long-term therapy: a double-blind, placebo-controlled trial. *Alimentary Pharmacology & Therapeutics*.2006; 24: 945-954. doi:10.1111/j.1365-2036.2006.03084.x
10. Niklasson A, Lindström L, Simrén M, Lindberg G, Björnsson E. Dyspeptic symptom development after discontinuation of a proton pump inhibitor: a double-blind placebo-controlled trial. *Am J Gastroenterol*. 2010 Jul;105(7):1531-7. doi: 10.1038/ajg.2010.81. Epub 2010 Mar 23.
11. Pace F, Tonini M, Pallotta S, Molteni P, Porro GB. Systematic review: maintenance treatment of gastro-oesophageal reflux disease with proton pump inhibitors taken 'on-demand'. *Aliment Pharmacol Ther*. 2007; 26: 195-204. [PubMed ID: 17593065]

12. Karna Dev Bardhan. Intermittent and on-demand use of proton pump inhibitors in the management of symptomatic gastroesophageal reflux disease *American Journal of Gastroenterology*.2003; 98: S40–S48
13. Poynard T, Lemaire M, Agostini H. Meta-analysis of randomized clinical trials comparing lansoprazole with ranitidine or famotidine in the treatment of acute duodenal ulcer. *Eur J Gastroenterol Hepatol*. 1995 Jul;7(7):661-5.
14. Inadomi JM, Jamal R, Murata GH, Hoffman RM, Lavezo LA, Vigil JM et al. Step-down management of gastroesophageal reflux disease. *Gastroenterology*. 2001 Nov;121(5):1095-100.
15. Tutuian R, Castell DO. Nocturnal acid breakthrough - approach to management. *MedGenMed*. 2004;6(4):11. Published 2004 Oct 26.
16. Wedemeyer R-S, Blume H. Pharmacokinetic Drug Interaction Profiles of Proton Pump Inhibitors: An Update. *Drug Safety*. 2014;37(4):201-211. doi:10.1007/s40264-014-0144-0.
17. Robinson M, Horn J. Clinical pharmacology of proton pump inhibitors: what the practising physician needs to know. *Drugs*. 2003;63(24):2739-54.
18. Li XQ, Andersson TB, Ahlström M, Weidolf L. Comparison of inhibitory effects of the proton pump-inhibiting drugs omeprazole, esomeprazole, lansoprazole, pantoprazole, and rabeprazole on human cytochrome P450 activities. *Drug Metabolism and Disposition*. 2004; 32(8): 821-827
19. Kurlander JE, Kolbe M, Scheiman JM, Weissman A, Piette JD, Rubenstein JH. The Right Idea for the Wrong Patient: Results of a National Survey on Stopping PPIs. *Clin Gastroenterol Hepatol*. 2017;15(9):1475-1476
20. Vaezi MF, Yang YX, Howden CW. Complications of Proton Pump Inhibitor Therapy. *Gastroenterology*. 2017 Jul;153(1):35-48. doi: 10.1053/j.gastro.2017.04.047. Epub 2017 May 19.
21. Camilleri M, Parkman HP, Shafi MA, Abell TL, Gerson L. American College of Gastroenterology clinical guideline: management of gastroparesis. *Am. J. Gastroenterol*. 2013; 108: 18–37
22. Mearin F et al. Dyspepsia and irritable bowel syndrome after a Salmonella gastro- enteritis outbreak: one- year follow- up cohort study. *Gastroenterology*.2015; 129: 98–104
23. McCallum RW, George SJ. Gastric dysmotility and gastroparesis. *Curr. Treat. Opt. Gastroenterol*.2001; 4: 179–191
24. Mounsey A, Raleigh M, Wilson A. Management of Constipation in Older Adults. *Am Fam Physician*. 2015 Sep 15;92(6):500-4.

25. Nat Rev Dis Primers. Irritable bowel syndrome. 2016 Mar 24;2:16015. doi: 10.1038/nrdp.2016.15.
26. **Ringel-Kulka T, McRorie J, Ringel Y. Multi-Center, Double-Blind, Randomized, Placebo-Controlled, Parallel-Group Study to Evaluate the Benefit of the Probiotic Bifidobacterium infantis 35624 in Non-Patients With Symptoms of Abdominal Discomfort and Bloating**The American Journal of Gastroenterology.2017; 112: 145–151
27. Steger M, Schneemann M, Fox M. Systemic review: the pathogenesis and pharmacological treatment of hiccups. Aliment Pharmacol Ther.2015; 42: 1037-1050. doi:10.1111/apt.13374
28. **Wilkinson JM, Cozine EW, Loftus CG. Gas, Bloating, and Belching: Approach to Evaluation and Management. Am Fam Physician. 2019 Mar 1;99(5):301-309.**
29. Forston WC, Tedesco FJ. Drug induced colitis: a review. Am J Gastroenterol 1984; 79: 878-83
30. Csaky TZ, Hara Y. Inhibition of active intestinal sugar transport by digitalis. Am J Physiol 1965; 209: 467-72
31. Schiller LR. Chronic diarrhoea of obscure origin In: Field M, editor. Diarrhoeal diseases. New York: Elsevier, 1991; 219-38
32. O'Brien J, Thompson DG, Burnham WR, et al. Beta blocking drugs accelerate the passage of carbohydrate to the colon [abstract]. Gut 1986; 27: 629
33. Fedorak RN, Rubinoff M. Basic investigations in a patient with diarrhea. In: Field M, editor. Diarrhoeal diseases. New York: Elsevier, 1991; 191-218
34. Krejs GJ, Walsh JH, Morawski SG, et al. Intractable diarrhea: intestinal perfusion studies and plasma VIP concentrations in patients with pancreatic cholera syndrome and surreptitious ingestion of laxatives and diuretics. Am J Dig Dis 1977; 22: 280-92
35. Bircher J, Muller J, Guggenheim P, et al. Treatment of chronic portal-systematic encephalopathy with lactulose. Lancet 1966; I: 890-3
36. Campbell DES, Berglinth T. Pharmacology of olsalazine. Scand J Gastroenterol 1988; 23 (48): 7-12
37. Ching CK, Lam SK. A comparison of two prostaglandin analogues (enprostil vs misoprostol) in the treatment of acute duodenal ulcer disease. J Gastroenterol 1995; 30: 607-14
38. Silverstein FE, Graham DY, Senior JR, Davies HW, Struthers BJ, Bittman RM et al. Misoprostol reduces serious gastrointestinal complications in patients with rheumatoid arthritis receiving nons-

- teroidal anti-inflammatory drugs: a randomized, double-blind, placebo-controlled trial. *Ann Intern Med* 1995; 123: 241-9
39. Ehrenfeld M, Levy M, Sharon P, Rachmilewitz D, Eliakim M. Gastrointestinal effects of long-term colchicine therapy in patients with recurrent polyserositis (familial Mediterranean fever). *Dig Dis Sci.* 1982; 27: 723-7
 40. Wallin BA, McCafferty JP, Fox MJ, et al. Incidence and management of diarrhea during longterm auranofin therapy. *J Rheumatol* 1988; 15: 1755-8
 41. Furniss LD. Nonsteroidal anti-inflammatory agents in the treatment of primary dysmenorrhea. *Clin Pharm* 1982; 1: 327-33
 42. Puri SK, Ho I, Hsu R, Lassman HB. Multiple dose pharmacokinetics, safety, and tolerance of velnacrine (HP 029) in healthy elderly subjects: a potential therapeutic agent for Alzheimer's disease. *J Clin Pharmacol* 1990; 30: 948-55
 43. Cain GD, Reiner EB, Patterson M. Effects of neomycin on disaccharidase activity of the small bowel. *Arch Intern Med* 1968; 122: 311-41
 44. Henley E. Sorbitol-based elixirs, diarrhea and enteral tube feeding [letter]. *Am Fam Physician* 1997; 55: 2084-6
 45. Baron A, Neumann C. PROTECT interim results: a large multicenter study of patients with type II diabetes: precose resolution of optimal titration to enhance current therapies. *Clin Ther* 1997; 19: 282-95

TREMOR

Tremor birinci basamakta en sık karşılaşılan hareket bozukluğudur. Artmış fizyolojik, esansiyel, parkinsonian tremor en sık tremor çeşitleridir. Psikojenik tremorun özelliği, ani başlangıcı, spontan remisyon, değişen tremor özellikleri ve dikkatin dağıtılması ile kaybolmadır.

En sık görülen patolojik tremor popülasyonun 0.4% ila 6%'sını etkileyen esansiyel tremordur. Vakaların yarısında otozomal dominant özelliktedir (1). Esansiyel tremor üst ekstermitenin en az 3 yıldır titremesi ile karakterizedir. Tedaviye dirençlidir (2). Esansiyel tremor kolun ekstansiyona getirilmesi ile artar (serebellar aktivite artışı) (3). Tremor Parkinson hastalarının %70'inde başvuru nedenidir. Bu tremor tipik olarak unilaterale, istirahatte ve istemli hareketle azalan tarzdadır (4).

SANTRAL SİNİR SİSTEMİ KAYNAKLAR:

1. Mukherjee S, Patel SR, Kales SN, Ayas NT, Strohl KP, Gozal D et al. An Official American Thoracic Society Statement: The Importance of Healthy Sleep. Recommendations and Future Priorities. American Journal of Respiratory and Critical Care Medicine. 2015;191(12):1450-1458. doi:10.1164/rccm.201504-0767ST.
2. Buysse DJ. Insomnia. JAMA. 2013;309(7):706-716. doi:10.1001/jama.2013.193.
3. Winkelmann JW. Insomnia Disorder. N Engl J Med. 2015; 373:1437-1444
4. Trauer JM, Qian MY, Doyle JS, Rajaratnam SM, Cunnington D. Cognitive Behavioral Therapy for Chronic Insomnia: A Systematic Review and Meta-analysis. Ann Intern Med. 2015 Aug 4;163(3):191-204. doi: 10.7326/M14-2841.
5. Lederman O, Ward PB, Firth J, Maloney C, Carney R, Vancampfort D et al. Does exercise improve sleep quality in individuals with mental illness? A systematic review and meta-analysis. J Psychiatr Res 2019 Feb; 109:96.
6. Blanken TF, Benjamins JS, Borsboom D, Vermunt J, Paquola C, Ramautar J et al. Insomnia disorder subtypes derived from life history and traits of affect and personality. Published: January 07, 2019DOI:[https://doi.org/10.1016/S2215-0366\(18\)30464-4](https://doi.org/10.1016/S2215-0366(18)30464-4)

7. Ong JC, Shapiro SL, Manber R. Combining mindfulness meditation with cognitive-behavior therapy for insomnia: a treatment-development study. *Behav Ther.* 2008 Jun;39(2):171-82. doi: 10.1016/j.beth.2007.07.002. Epub 2007 Nov 14.
8. Seligman ME, Steen TA, Park N, Peterson C. Positive psychology progress: empirical validation of interventions. *Am Psychol.* 2005 Jul-Aug;60(5):410-21.
9. Bader K, Schäfer V, Schenkel M, Nissen L, Schwander J. Adverse childhood experiences associated with sleep in primary insomnia. *J Sleep Res.* 2007 Sep;16(3):285-96.
10. Maness DL, Khan M. Nonpharmacologic Management of Chronic Insomnia. *Am Fam Physician.* 2015; 92(12): 1058-1064
11. Vanable PA, Aikens JE, Tadimeti L, Caruana-Montaldo B, Mendelson WB. Sleep latency and duration estimates among sleep disorder patients: variability as a function of sleep disorder diagnosis, sleep history, and psychological characteristics. *Sleep.* 2000; 23(1): 71-9.
12. Foley DJ, Monjan AA, Brown SL, Simonsick EM, Wallace RB, Blazer DG. Sleep complaints among elderly persons: an epidemiologic study of three communities. *Sleep.* 1995; 18(6): 425-32.
13. Mander BA, Winer JR, Walker MP. Sleep and Human Aging. *Neuron.* 2017 Apr 5;94(1):19-36. doi: 10.1016/j.neuron.2017.02.004.
14. Tassi P, Muzet A. Sleep inertia. *Sleep Medicine Reviews.*2000; 4(4): 341 - 353
15. Lovato N, Lack L. The effects of napping on cognitive functioning. *Prog Brain Res.* 2010;185:155-66. doi: 10.1016/B978-0-444-53702-7.00009-9.
16. Hayashi M, Watanabe M, Hori T. The effects of a 20 min nap in the mid-afternoon on mood, performance and EEG activity. *Clinical Neurophysiology.*1999; 110(2): 272 - 279
17. Hayashi M, Watanabe M, Hori T. The alerting effects of caffeine, bright light and face washing after a short daytime nap.2003; 114(12): 2268-2278
18. Thorpe K, Staton S, Sawyer E, Pattinson C, Haden C, Smih S. Napping, development and health from 0 to 5 years: a systematic review. *Archives of Disease in Childhood* Published Online First: 17 February 2015. doi: 10.1136/archdischild-2014-307241
19. Spira AP, An Y, Wu MN, Owusu JT, Simonsick EM, Bilgel M et al. Excessive daytime sleepiness and napping in cognitively normal adults: associations with subsequent amyloid deposition measured by PiB PET.2018; 41(10): 152, <https://doi.org/10.1093/sleep/zsy152>

20. Stepanski EJ, Wyatt JK. Use of sleep hygiene in the treatment of insomnia. *Sleep Med Rev.* 2003; 7(3): 215-25.
21. Lichstein KL, Payne KL, Soeffing JP, Durrence HM, Taylor DJ, Riedel BW et al. Vitamins and Sleep: An Exploratory Study. *Sleep medicine.* 2008; 9(1): 27-32. doi:10.1016/j.sleep.2006.12.009.
22. Wilt TJ, MacDonald R, Brasure M, Olson CM, Carlyle M, Fuchs E et al. Pharmacologic Treatment of Insomnia Disorder: An Evidence Report for a Clinical Practice Guideline by the American College of Physicians. *Ann Intern Med.* 2016; 165: 103–112. doi: 10.7326/M15-1781
23. Lieberman JA. Update on the Safety Considerations in the Management of Insomnia With Hypnotics: Incorporating Modified-Release Formulations Into Primary Care. *Primary Care Companion to The Journal of Clinical Psychiatry.* 2007; 9(1): 25-31.
24. Hindmarch I, Legangneux E, Stanley N, Emegbo S, Dawson J. A double-blind, placebo-controlled investigation of the residual psychomotor and cognitive effects of zolpidem-MR in healthy elderly volunteers. *British Journal of Clinical Pharmacology.* 2006; 62(5): 538-545. doi:10.1111/j.1365-2125.2006.02705.x.
25. Roth T, Walsh JK, Krystal A, Wessel T, Roehrs TA. An evaluation of the efficacy and safety of eszopiclone over 12 months in patients with chronic primary insomnia. *Sleep Med.* 2005 Nov;6(6):487-95. Epub 2005 Oct 17.
26. Rösner S, Englbrecht C, Wehrle R, Hajak G, Soyka M. Eszopiclone for insomnia. *Cochrane Database Syst Rev.* 2018; 10: CD010703. doi: 10.1002/14651858.CD010703.pub2. [Epub ahead of print]
27. Treves N, Perlman A, Kolenberg Geron L, Asaly A, Matok I. Z-drugs and risk for falls and fractures in older adults-a systematic review and meta-analysis. *Age Ageing.* 2018; 47(2): 201-208. doi: 10.1093/ageing/afx167.
28. Buscemi N, Vandermeer B, Friesen C, Bialy L, Tubman M, Ospina M et al. The Efficacy and Safety of Drug Treatments for Chronic Insomnia in Adults: A Meta-analysis of RCTs. *Journal of General Internal Medicine.* 2007; 22(9): 1335-1350. doi:10.1007/s11606-007-0251-z.
29. Nowell PD, Mazumdar S, Buysse DJ, Dew MA, Reynolds CF, Kupfer DJ. Benzodiazepines and Zolpidem for Chronic Insomnia: A Meta-analysis of Treatment Efficacy. *JAMA.* 1997; 278(24): 2170–2177. doi:10.1001/jama.1997.03550240060035
30. Soyka M. Treatment of Benzodiazepine Dependence. *N Engl J Med* 2017; 376:1147-1157 doi: 10.1056/NEJMra1611832

31. Ashton H. The diagnosis and management of benzodiazepine dependence. *Curr Opin Psychiatry*. 2005 May;18(3):249-55.
32. Poyares D, Guilleminault C, Ohayon MM, Tufik S. Chronic benzodiazepine usage and withdrawal in insomnia patients. *J Psychiatr Res*. 2004; 38(3): 327-34.
33. Morin CM, Bélanger L, Bastien C, Vallières A. Long-term outcome after discontinuation of benzodiazepines for insomnia: a survival analysis of relapse. *Behav Res Ther*. 2005; 43(1): 1-14.
34. Gerlach LB, Maust DT, Leong SH, Mavandadi S, Oslin DW. Factors Associated With Long-term Benzodiazepine Use Among Older Adults. *JAMA Intern Med*. Published online September 10, 2018. doi:10.1001/jamainternmed.2018.2413
35. Sheehy O, Zhao J, Bérard A. Association Between Incident Exposure to Benzodiazepines in Early Pregnancy and Risk of Spontaneous Abortion. *JAMA Psychiatry*. Published online May 15, 2019. doi:10.1001/jamapsychiatry.2019.0963
36. NIH Consens State Sci Statements. NIH State-of-the-Science Conference Statement on manifestations and management of chronic insomnia in adults. 2005; 22(2): 1-30.
37. Savarese M, Carnicelli M, Cardinali V, Mogavero MP, Federico F. Subjective hypnotic efficacy of Trazodone and Mirtazapine in patients with chronic insomnia: a retrospective, comparative study. *Arch Ital Biol*. 2015; 153(2-3): 231-8. doi: 10.12871/0003982920152348.
38. Winkelman JW. Insomnia Disorder. *N Engl J Med* 2015; 373: 1437-1444 DOI: 10.1056/NEJMcp1412740
39. Krystal AD, Durrence HH, Scharf M, Jochelson P, Rogowski R, Ludington E et al. Efficacy and Safety of Doxepin 1 mg and 3 mg in a 12-week Sleep Laboratory and Outpatient Trial of Elderly Subjects with Chronic Primary Insomnia. *Sleep*. 2010;33(11):1553-1561.
40. Trauer JM, Qian MY, Doyle JS, Rajaratnam SM, Cunnington D. Cognitive Behavioral Therapy for Chronic Insomnia: A Systematic Review and Meta-analysis. *Ann Intern Med*. 2015; 163: 191–204. doi: 10.7326/M14-2841
41. McCleery J, Cohen DA, Sharpley AL. Pharmacotherapies for sleep disturbances in dementia. *Cochrane Database Syst Rev*. 2016 Nov 16;11:CD009178.
42. Scoralick FM, Louzada LL, Quintas JL, Naves JO, Camargos EF, Nóbrega OT. Mirtazapine for insomnia in AD patients. *Psychogeriatrics*.2017; 17: 89-96. doi:10.1111/psyg.12191

43. Taipale H, Tolppanen A-M, Koponen M, Tanskanen A, Lavikainen P, Sund et al. Risk of pneumonia associated with incident benzodiazepine use among community-dwelling adults with Alzheimer disease. *CMAJ*. 2017;189 (14): E519-E529; DOI: 10.1503/cmaj.160126
44. Mayer G, Wang-Weigand S, Roth-Schechter B, Lehmann R, Staner C, Partinen M. Efficacy and Safety of 6-Month Nightly Ramelteon Administration in Adults with Chronic Primary Insomnia. *Sleep*. 2009;32(3):351-360.
45. Drugs for insomnia. *Treat Guidel Med Lett*. 2009;7(79):23-6.

Depresyon KAYNAKLAR

1. Cipriani A. Comparative efficacy and acceptability of 21 antidepressant drugs for the acute treatment of adults with major depressive disorder: a systematic review and network meta-analysis. *The Lancet*. 2018 [http://dx.doi.org/10.1016/S0140-6736\(17\)32802-7](http://dx.doi.org/10.1016/S0140-6736(17)32802-7)
2. Undurraga J, Baldessarini RJ. Direct comparison of tricyclic and serotonin-reuptake inhibitor antidepressants in randomized head-to-head trials in acute major depression: systematic review and meta-analysis. *J Psychopharmacol* 2017; 31: 1184–89.
3. Fournier JC, DeRubeis RJ, Hollon SD, Dimidjian S, Amsterdam JD, Shelton R et al. Antidepressant Drug effects and Depression Severity: A Patient-Level Meta-Analysis. *JAMA : the journal of the American Medical Association*. 2010;303(1):47-53. doi:10.1001/jama.2009.1943.
4. Furukawa TA, Maruo K, Noma H, Tanaka S, Imai H, Shinohara K et al. Initial severity of major depression and efficacy of new generation antidepressants: individual-participant data meta-analysis. First published: 03 April 2018 <https://doi.org/10.1111/acps.12886>
5. Cristea IA, Gentili C, Pietrini P, Cuijpers P. Sponsorship bias in the comparative efficacy of psychotherapy and pharmacotherapy for adult depression: meta-analysis. *Br J Psychiatry*. 2017 Jan;210(1):16-23. doi: 10.1192/bjp.bp.115.179275. Epub 2016 Nov 3.
6. Samples H, Mojtabai R. Antidepressant self-discontinuation: results from the collaborative psychiatric epidemiology surveys. *Psychiatr Serv*. 2015. 1;66(5):455-62. doi: 10.1176/appi.ps.201400021.
7. Kovich H, Dejong A. Common Questions About the Pharmacologic Management of Depression in Adults. *Am Fam Physician*. 2015 Jul 15;92(2):94-100

8. McCarron RM, Vanderlip ER, Rado J. Depression. *Ann Intern Med.* 2016; 165: ITC49–ITC64. doi: 10.7326/AITC201610040
9. Krivoy A, Balicer RD, Feldman B, Hoshen M, Zalsman G, Weizman A et al. Adherence to antidepressant therapy and mortality rates in ischaemic heart disease: cohort study. *Br J Psychiatry.* 2015; 206(4): 297-301. doi: 10.1192/bjp.bp.114.155820. Epub 2015 Feb 5.
10. Adli M, Baethge C, Heinz A, Langlitz N, Bauer M. Is dose escalation of antidepressants a rational strategy after a medium-dose treatment has failed? *Eur Arch Psychiatry Clin Neurosci* 2005; 255: 387–400
11. Ruhé HG, Huyser J, Swinkels JA, Schene AH. Dose escalation for insufficient response to standard-dose selective serotonin reuptake inhibitors in major depressive disorder: systematic review. *Br J Psychiatry* 2006; 189: 309–16.
12. Jakubovski E, Varigonda AL, Freemantle N, Taylor MJ, Bloch MH. Systematic review and meta-analysis: dose-response relationship of selective serotonin reuptake inhibitors in major depressive disorder. *Am J Psychiatry* 2016; 173: 174–83.
13. Debonnel G, Saint-André É, Hébert C, De Montigny C, Lavoie N, Blier P. Differential physiological effects of a low dose and high doses of venlafaxine in major depression. *Int J Neuropsychopharmacol* 2007; 10: 51–61.
14. Bauer M, Bschor T, Kunz D, Berghöfer A, Ströhle A, Müller-Oerlinghausen B. Double-blind, placebo-controlled trial of the use of lithium to augment antidepressant medication in continuation treatment of unipolar major depression. *Am J Psychiatry* 2000; 157: 1429–35.
15. Zhou X, Keitner GI, Qin B, Ravindran AV, Bauer M, Del Giovane C et al. Atypical antipsychotic augmentation for treatment-resistant depression: a systematic review and network meta-analysis. *Int J Neuropsychopharmacol* 2015; 18: pyv060.
16. Zhou X, Ravindran AV, Qin B, Del Giovane C, Li Q, Bauer M et al. Comparative efficacy, acceptability, and tolerability of augmentation agents in treatment-resistant depression: systematic review and network meta-analysis. *J Clin Psychiatry.* 2015; 76: e487–98.
17. Papakostas GI, Shelton RC, Smith J, Fava M. Augmentation of antidepressants with atypical antipsychotic medications for treatment-resistant major depressive disorder: a meta-analysis. *J Clin Psychiatry* 2007; 68: 826–31.

18. Papakostas GI, Thase ME, Fava M, Nelson JC, Shelton RC. Are antidepressant drugs that combine serotonergic and noradrenergic mechanisms of action more effective than the selective serotonin reuptake inhibitors in treating major depressive disorder? A meta-analysis of studies of newer agents. *Biol Psychiatry* 2007; 62: 1217–27.
19. Malhi GS, Ng F, Berk M. Dual–dual action? Combining venlafaxine and mirtazapine in the treatment of depression. *Aust N Z J Psychiatry* 2008; 42: 346–49.
20. Kessler DS, MacNeill SJ, Tallon D, Lewis G, Peters TJ, Hollingworth W et al. Mirtazapine added to SSRIs or SNRIs for treatment resistant depression in primary care: phase III randomised placebo controlled trial (MIR) *BMJ* 2018; 363 :k4218
21. Ogawa Y, Takeshima N, Hayasaka Y, Tajika A, Watanabe N, Streiner D, Furukawa TA. Antidepressants plus benzodiazepines for adults with major depression. *Cochrane Database of Systematic Reviews* 2019, Issue 6. Art. No.: CD001026. DOI: 10.1002/14651858.CD001026.pub2.
22. Rush AJ, Trivedi MH, Wisniewski SR, et al. Acute and longer-term outcomes in depressed outpatients requiring one or several treatment steps: a STAR*D report. *Am J Psychiatry*. 2006; 163 (11): 1905-1917. doi:10.1176/ajp.2006.163.11.1905
23. Murphy JA, Byrne GJ. Prevalence and correlates of the proposed DSM-5 diagnosis of chronic depressive disorder. *J Affect Disord*. 2012; 139(2): 172-180. doi:10.1016/j.jad.2012.01.033
24. <https://www.nps.org.au/australian-prescriber/articles/switching-and-stopping-antidepressants>
25. McIntyre RS. The role of new antidepressants in clinical practice in Canada: a brief review of vortioxetine, levomilnacipran ER, and vilazodone. *Neuropsychiatr Dis Treat* 2017; 13: 2913–19.
26. Judd LL, Schettler PJ, Rush AJ, Coryell WH, Fiedorowicz JG, Solomon DA. A New Empirical Definition of Major Depressive Episode Recovery and Its Positive Impact on Future Course of Illness. *J Clin Psychiatry*. 2016 Aug;77(8):1065-73. doi: 10.4088/JCP.15m09918.
27. Wilkinson P, Izmeth Z. Continuation and maintenance treatments for depression in older people. *Cochrane Database of Systematic Reviews* 2016, Issue 9. Art. No.: CD006727. DOI: 10.1002/14651858.CD006727.pub3
28. Gartlehner G, Gaynes BN, Hansen RA, Thieda P, DeVeugh-Geiss A, Krebs EE, et al. Comparative Benefits and Harms of Se-

- cond-Generation Antidepressants: Background Paper for the American College of Physicians. *Ann Intern Med.* 2008; 149: 734–750. doi: 10.7326/0003-4819-149-10-200811180-00008.
29. Montgomery SA, Baldwin DS, Blier P, Fineberg NA, Kasper S, Lader M. Which antidepressants have demonstrated superior efficacy? A review of the evidence. *International Clinical Psychopharmacology*; 2007; 22(6): 323-329 doi: 10.1097/YIC.0b013e3282ef-f7e0
 30. Pereira VM, Arias-Carrión O, Machado S, Nardi AE, Silva AC. Bupropion in the depression-related sexual dysfunction: a systematic review. *CNS Neurol Disord Drug Targets.* 2014; 13(6): 1079-88.
 31. Arterburn D, Sofer T, Boudreau DM, Bogart A, Westbrook EO, Theis MK et al. Long-Term Weight Change after Initiating Second-Generation Antidepressants. Farber NB, ed. *Journal of Clinical Medicine.* 2016;5(4):48. doi:10.3390/jcm5040048.
 32. Qaseem A, Barry MJ, Kansagara D; Clinical Guidelines Committee of the American College of Physicians. Nonpharmacologic Versus Pharmacologic Treatment of Adult Patients With Major Depressive Disorder: A Clinical Practice Guideline From the American College of Physicians. *Ann Intern Med.* 2016 Mar 1;164(5):350-9. doi: 10.7326/M15-2570. Epub 2016 Feb 9.
 33. Orlova Y, Rizzoli P, Loder E. Association of Coprescription of Triptan Antimigraine Drugs and Selective Serotonin Reuptake Inhibitor or Selective Norepinephrine Reuptake Inhibitor Antidepressants With Serotonin Syndrome. *JAMA Neurol.* 2018;75(5):566–572. doi:10.1001/jamaneurol.2017.5144
 34. Werneke U, Jamshidi F, Taylor DM, Ott M. Conundrums in neurology: diagnosing serotonin syndrome – a meta-analysis of cases. *BMC Neurology.* 2016;16:97. doi:10.1186/s12883-016-0616-1.
 35. Cho Hsiao Shan, Huang Li Kai, Lee Yao Tung, Chan Lung, Hong Chien Tai. Suboptimal Baseline Serum Vitamin B12 Is Associated With Cognitive Decline in People With Alzheimer’s Disease Undergoing Cholinesterase Inhibitor Treatment. *Frontiers in Neurology.* 2018;9:325
 36. Taylor WD. Clinical practice. Depression in the elderly. *N Engl J Med.* 2014 Sep 25;371(13):1228-36. doi: 10.1056/NEJMcpl402180.
 37. Thorlund K, Druyts E, Wu P, Balijepalli C, Keohane D, Mills E. Comparative efficacy and safety of selective serotonin reuptake inhibitors and serotonin-norepinephrine reuptake inhibitors in

- older adults: a network meta-analysis. *J Am Geriatr Soc.* 2015 May;63(5):1002-9. doi: 10.1111/jgs.13395. Epub 2015 May 6.
38. American Geriatrics Society 2019 Updated AGS Beers Criteria® for Potentially Inappropriate Medication Use in Older Adults. *J Am Geriatr Soc.*2019; 67: 674-694. doi:10.1111/jgs.15767
 39. Simon JA, Portman DJ, Kaunitz AM, Mekonnen H, Kazempour K, Bhaskar S, Lippman J. Low-dose paroxetine 7.5 mg for menopausal vasomotor symptoms: two randomized controlled trials. *Menopause.* 2013 Oct;20(10):1027-35. doi: 10.1097/GME.0b013e-3182a66aa7.
 40. Gandhi S, Shariff SZ, Al-Jaishi A, Reiss JP, Mamdani MM, Hackam DG et al. Second-Generation Antidepressants and Hyponatremia Risk: A Population-Based Cohort Study of Older Adults. *American Journal of Kidney Diseases.* 2017; 69(1): 87–96 <https://doi.org/10.1053/j.ajkd.2016.08.020>
 41. Papakostas GI, Nelson JC, Kasper S, Möller HJ. A meta-analysis of clinical trials comparing reboxetine, a norepinephrine reuptake inhibitor, with selective serotonin reuptake inhibitors for the treatment of major depressive disorder. *Eur Neuropsychopharmacol.* 2008; 18(2): 122-7. Epub 2007 Aug 27.
 42. Molyneaux E, Howard LM, McGeown HR, Karia AM, Trevillion K. 2014. Antidepressant treatment for postnatal depression. *Cochrane Database Syst Rev.* 11:CD002018
 43. Stewart DE, Vigod S. 2016. Postpartum depression. *N. Engl. J. Med.* 375(22):2177–86
 44. Davanzo R, Copertino M, De Cunto A, Minen F, Ammaddeo A. Antidepressant drugs and breastfeeding: a review of the literature. *Breastfeed Med.*2011; 6(2): 89–98 doi: 10.1089/bfm.2010.0019. Epub 2010 Oct 19.
 45. Sigurdsson HP, Hefner G, Ben-Omar N, Köstlbacher A, Wenzel-Seifert K, Hiemke C et al. Steady-state serum concentrations of venlafaxine in patients with late-life depression. Impact of age, sex and BMI. *J. Neural Transm.* 2015; 122: 721–29
 46. Waldschmitt C, Vogel F, Pfuhlmann B, Hiemke C. Duloxetine serum concentrations and clinical effects. Data from a therapeutic drug monitoring (TDM) survey. *Pharmacopsychiatry.* 2009; 42:189–93
 47. Smit M, Dolman KM, Honig A. Mirtazapine in pregnancy and lactation—a systematic review. *Eur. Neuropsychopharmacol.* 2016; 26: 126–35

48. Sriraman NK, Melvin K, Meltzer-Brody S. ABM Clinical Protocol #18: use of antidepressants in breastfeeding mothers. *Breastfeed Med.*2015; 10:290–99
49. Andrews G, Bell C, Boyce P, Gale C, Lampe L, Marwat O et al. Royal Australian and New Zealand College of Psychiatrists clinical practice guidelines for the treatment of panic disorder, social anxiety disorder and generalised anxiety disorder.2018; 52(12):1109-1172
50. Craske MG, Stein MB. Anxiety. *Lancet.* 2016 Dec 17;388(10063):3048-3059. doi: 10.1016/S0140-6736(16)30381-6. Epub 2016 Jun 24.
51. Alonso J, Liu Z, Evans-Lacko S, Sadikova E, Sampson N, Chatterji S, Abdulmalik J. Treatment gap for anxiety disorders is global: Results of the World Mental Health Surveys in 21 countries. *Depress Anxiety.* 2018 Mar;35(3):195-208. doi: 10.1002/da.22711. Epub 2018 Jan 22.
52. Baldwin DS, den Boer JA, Lyndon G, Emir B, Schweizer E, Haswell H. Efficacy and safety of pregabalin in generalised anxiety disorder: A critical review of the literature. *J Psychopharmacol.* 2015 Oct;29(10):1047-60. doi: 10.1177/0269881115598411. Epub 2015 Aug 10.
53. Kreys TJ, Phan SV. A literature review of quetiapine for generalized anxiety disorder. *Pharmacotherapy.* 2015 Feb;35(2):175-88. doi: 10.1002/phar.1529.
54. Ravindran LN, Stein MB. The pharmacologic treatment of anxiety disorders: a review of progress. *J Clin Psychiatry.* 2010 Jul;71(7):839-54. doi: 10.4088/JCP.10r06218blu.
55. Ravindran LN, Stein MB. Anxiety disorders: somatic treatment. In: Sadock BJ, Sadock VA, Ruiz P, eds. *Kaplan & Sadock comprehensive textbook of psychiatry.* Philadelphia: Lippincott Williams & Wilkins, 2009: 1906–14.
56. Stuart L, Kurlansik, Mario S. Maffei. Somatic Symptom Disorder. *Am Fam Physician.* 2016. 1;93(1):49-54A.

Alzheimer KAYNAKLAR:

1. Lanctôt KL, Herrmann N, Yau KY, Khan LR, Liu BA, Maysoon M, LouLou MM et al. Efficacy and safety of cholinesterase inhibitors in Alzheimer's disease: a meta-analysis. *CMAJ.*2003; 169(6): 557-564
2. Christoph Mueller, Gayan Perera, Richard D Hayes, Hitesh Shetty, Robert Stewart; Associations of acetylcholinesterase inhibitor

- treatment with reduced mortality in Alzheimer's disease: a retrospective survival analysis, *Age and Ageing*, Volume 47, Issue 1, 1 January 2018, Pages 88–94, <https://doi.org/10.1093/ageing/afx098>
3. Birks J, Harvey RJ. Donepezil for dementia due to Alzheimer's disease. *Cochrane Database Syst Rev*. 2006 Jan 25;(1):CD001190.
 4. Chen R, Chan P-T, Chu H et al. Treatment effects between monotherapy of donepezil versus combination with memantine for Alzheimer disease: A meta-analysis. Chen K, ed. *PLoS ONE*. 2017;12(8):e0183586. doi:10.1371/journal.pone.0183586.
 5. Campbell NL, Perkins AJ, Gao S, Skaar TC, Li L, Hendrie HC, Fowler N, Callahan CM, Boustani MA. Adherence and Tolerability of Alzheimer's Disease Medications: A Pragmatic Randomized Trial. *J Am Geriatr Soc*. 2017 Jul;65(7):1497-1504. doi: 10.1111/jgs.14827. Epub 2017 Mar 14.
 6. Soysal P, Isik AT, Stubbs B, et al. Acetylcholinesterase inhibitors are associated with weight loss in older people with dementia: a systematic review and meta-analysis. *J Neurol Neurosurg Psychiatry*. 2016;87:1368-1374.
 7. McShane R, Westby MJ, Roberts E, Minakaran N, Schneider L, Farrimond LE, Maayan N, Ware J, Debarros J. Memantine for dementia. *Cochrane Database of Systematic Reviews* 2019, Issue 3. Art. No.: CD003154. DOI: 10.1002/14651858.CD003154.pub6.
 8. Whitlock EL, Diaz-Ramirez LG, Glymour MM, Boscardin WJ, Covinsky KE, Smith AK. Association Between Persistent Pain and Memory Decline and Dementia in a Longitudinal Cohort of Elders. *JAMA Intern Med*. 2017;177(8):1146–1153. doi:10.1001/jamainternmed.2017.1622
 9. Dauphinot V, Mouchoux C, Veillard S, Delphin-Combe F, Krolak-Salmon P. Anticholinergic drugs and functional, cognitive impairment and behavioral disturbances in patients from a memory clinic with subjective cognitive decline or neurocognitive disorders. *Alzheimer's Research & Therapy*2017;9:58 <https://doi.org/10.1186/s13195-017-0284-4>
 10. Yayla EM, Bilge U, Yavuz E, Binen E, Keskin A. Anticholinergic Drugs In Primary Care. *Nigerian Journal of Clinical Practice* • Jan-Feb 2015 • Vol 18 • Issue 1
 11. Wang CH, Charlton B, Kohlwes J. The Horrible Taste of Nectar and Honey—Inappropriate Use of Thickened Liquids in DementiaA Teachable Moment. *JAMA Intern Med*. 2016;176(6):735–736. doi:10.1001/jamainternmed.2016.1384

12. American Geriatrics Society Feeding Tubes in Advanced Dementia Position Statement. *JAGS*. 2014; 62(8) 1590–1593 DOI: 10.1111/jgs.12924
13. <http://www.choosingwisely.org/patient-resources/feeding-tubes-for-people-with-alzheimers/>
14. Teno JM, Gozalo P, Mitchell SL, Kuo S, Fulton AT, Mor V. Feeding Tubes and the Prevention or Healing of Pressure Ulcers. *Arch Intern Med*. 2012;172(9):697–701. doi:10.1001/archinternmed.2012.1200
15. Porsteinsson AP, Drye LT, Pollock BG, Devanand DP, Frangakis C, Ismail Z et al. Effect of Citalopram on Agitation in Alzheimer’s Disease – The CitAD Randomized Controlled Trial. *JAMA : the journal of the American Medical Association*. 2014;311(7):682-691. doi:10.1001/jama.2014.93.
16. Cummings JL, Lyketsos CG, Peskind ER, Porsteinsson AP, Mintzer JE, Scharre DW et al. Effect of Dextromethorphan-Quinidine on Agitation in Patients With Alzheimer Disease Dementia: A Randomized Clinical Trial. *JAMA*. 2015 Sep 22-29;314(12):1242-54. doi: 10.1001/jama.2015.10214.
17. Marjaana K, Heidia T, Piiaa L, Anttie T, Jarie T, Anna-Maijab et al. Risk of Mortality Associated with Antipsychotic Monotherapy and Polypharmacy Among Community-Dwelling Persons with Alzheimer’s Disease *Journal of Alzheimer’s Disease*. 2017; 56(1): 107-118
18. Gandhi S, Shariff SZ, Al-Jaishi A, Reiss JP, Mamdani MM, Daniel G. et al. Second-Generation Antidepressants and Hyponatremia Risk: A Population-Based Cohort Study of Older Adults. *American Journal of Kidney Diseases*. 2017; 69(1): 87 - 96
19. Dudas R, Malouf R, McCleery J, Dening T. Antidepressants for treating depression in dementia. *Cochrane Database of Systematic Reviews* 2018, Issue 8. Art. No.: CD003944. DOI: 10.1002/14651858.CD003944.pub2.
20. Terland O, Flatmark T. Drug-induced parkinsonism: cinnarizine and flunarizine are potent uncouplers of the vacuolar H⁺-ATPase in catecholamine storage vesicles. *Neuropharmacology*. 1999; 38(6): 879-882
21. Fabianiil G, PastroII PC, Froehner C. Parkinsonism and other movement disorders in outpatients in chronic use of cinnarizine and flunarizine. *Arq Neuropsiquiatr* 2004;62(3-B):784-788 <http://dx.doi.org/10.1590/S0004-282X2004000500008>

Epilepsi KAYNAKLAR

1. Krumholz A, Wiebe S, Gronseth GS, Gloss DS, Sanchez AM, Kabir AA et al. Evidence-based guideline: Management of an unprovoked first seizure in adults: Report of the Guideline Development Subcommittee of the American Academy of Neurology and the American Epilepsy Society. *Neurology*. 2015;84(16):1705-1713. doi:10.1212/WNL.0000000000001487.
2. Stefan H, May TW, Pfäfflin M, Brandt C, Füratsch N, Schmitz B, Wandschneider B et al. Epilepsy in the elderly: comparing clinical characteristics with younger patients. *Acta Neurol Scand*. 2014 May;129(5):283-93. doi: 10.1111/ane.12218. Epub 2014 Feb 3.
3. Perucca E, Aldenkamp A, Tallis R, Krämer G. Role of valproate across the ages. Treatment of epilepsy in the elderly. *Acta Neurol Scand Suppl*. 2006;184:28-37.
4. Arain AM, Abou-Khalil BW. Management of new-onset epilepsy in the elderly. *Nat Rev Neurol*. 2009 Jul;5(7):363-71. doi: 10.1038/nrneurol.2009.74.

Migren KAYNAKLAR:

1. Starling AJ, Dodick DW. Best practices for patients with chronic migraine: burden, diagnosis, and management in primary care. *Mayo Clin Proc*. 2015; 90(3): 408-414.
2. Silberstein SD. Preventive migraine treatment. *Continuum (Minneapolis Minn)*. 2015; 21(4 Headache): 973-989
3. Silberstein SD, Holland S, Freitag F, Dodick DW, Argoff C, Ashman E. Evidence-based guideline update: pharmacologic treatment for episodic migraine prevention in adults: Report of the Quality Standards Subcommittee of the American Academy of Neurology and the American Headache Society [published correction appears in *Neurology*. 2013; 80(9): 871]. *Neurology*. 2012; 78(17): 1337-1345
4. Loder E, Burch R, Rizolli P. The 2012 AHS/AAN guidelines for prevention of episodic migraine: a summary and comparison with other recent clinical practice guidelines. *Headache*. 2012; 52(6): 930-945.
5. Modi S, Lowder DM. Medications for migraine prophylaxis. *Am Fam Physician*. 2006; 74(10): 1685

6. Jackson JL, Cogbill E, Santana-Davila R, Eldredge C, Collier W, Gradall A et al. A comparative effectiveness meta-analysis of drugs for the prophylaxis of migraine headache. *PLoS One*. 2015; 10(7): e0130733.
7. Linde M, Mulleners WM, Chronicle EP, McCrory DC. Topiramate for the prophylaxis of episodic migraine in adults. *Cochrane Database Syst Rev*. 2013; (6): CD010610.
8. Dodick DW, Freitag F, Banks J, et al.; CAPSS-277 Investigator Group. Topiramate versus amitriptyline in migraine prevention: a 26-week, multicenter, randomized, double-blind, double-dummy, parallel-group noninferiority trial in adult migraineurs. *Clin Ther*. 2009; 31(3): 542-559.
9. Xu XM, Liu Y, Dong MX, Zou DZ, Wei YD. Tricyclic antidepressants for preventing migraine in adults. *Medicine (Baltimore)*. 2017; 96(22): e6989
10. Bulut S, Berilgen MS, Baran A, Tekatas A, Atmaca M, Mungen B. Venlafaxine versus amitriptyline in the prophylactic treatment of migraine: randomized, double-blind, crossover study. *Clin Neurol Neurosurg*. 2004; 107(1): 44-48.

Tremor Kaynaklar

1. Hopfner F, Helmich RC. The etiology of essential tremor: Genes versus environment. *Parkinsonism Relat Disord*. 2018 Jan;46 Suppl 1:S92-S96. doi: 10.1016/j.parkreldis.2017.07.014. Epub 2017 Jul 17.
2. Haubenberger D, Mark Hallett M. Essential Tremor. *N Engl J Med* 2018; 378:1802-1810 DOI: 10.1056/NEJMcp1707928
3. Jenkins IH, Bain PG, Colebatch JG, Thompson PD, Findley LJ, Frackowiak RS et al. A positron emission tomography study of essential tremor: Evidence for overactivity of cerebellar connections. *Ann Neurol*.1993; 34: 82-90. doi:10.1002/ana.410340115
4. Crawford P, Zimmerman EE. Tremor: Sorting Through the Differential Diagnosis. *Am Fam Physician*. 2018 Feb 1;97(3):180-186.

Statinler bir sistematik derleme ve meta analize göre, kronik karaciğer hastalığının ilerlemesi, hepatik dekompanseasyon ve hepatik fibrozisi azaltabilmektedir (18). Kronik böbrek hastalığında proteinüri seviyesi <1000 mg/gün ise kronik böbrek hastalığında ilerlemeye neden olmazken, ≥ 1000 mg/gün proteinüri varlığında hastalıkta ilerlemeye neden olabilirler (19). Statın ve SSRI beaber kullananlarda, sadece SSRI kullanlara göre, daha az psikiyatrik başvuru, intihar veya tüm nedenlere bağlı ölüm olmaktadır (20).

Periferik Damar Hastalıkları:

Kronik venöz yetmezlikte flebotoniklerin yararı olabilir. Ülserele faydası yoktur ancak, ödem, şişme, kramp, huzursuz bacakta işe yarayabilir (1) Flebotonikler bitki özleri (ör: flavonoidler) ve sentetik bileşiklerden (ör: kalsiyum dobesilat) oluşur. Kronik venöz yetmezlikten başka hemoroidal hastalık ve posthemoroidektomi sonrası da işe yaramaktadırlar, ancak amacı tedavi etmek değildir. Kanama ve tüm semptomlarda rahatlatma olmaktadır, (2) bu da cerrahi yöntemi uygulanabilir kılmaktadır.

Periferik arter hastalık tedavisi ise sadece iki ilaçla tedavi mümkündür, pentoksifilin ve silostazol. Kanıtlar, pentoksifilinin etkisinin plasebodan pek farkı olmadığı ortaya koymuş. 1999'da FDA tarafından onay alan silostazolün etkisinin plasebodan farksız olduğu belirtilmektedir (3).

Vasküler Sistem KAYNAKLAR:

1. Passman R. Time in Therapeutic Range in Warfarin-Treated Patients Is Very Good Good Enough?. JAMA. 2016;316(8):872–873. doi:10.1001/jama.2016.10402
2. Vazquez FJ, Gonzalez JP, LeGal G, Carrier M, Gándara E. Risk of major bleeding in patients receiving vitamin K antagonists or low doses of aspirin. A systematic review and meta-analysis. Thromb Res. 2016 Feb;138:1-6. doi: 10.1016/j.thromres.2015.12.013. Epub 2015 Dec 17.

3. Wigle P, Bloomfield HE, Tubb M, Doherty M. Updated Guidelines on Outpatient Anticoagulation. *Am Fam Physician*. 2013. 15;87(8):556-566.
4. Phibbs CS, Love SR, Jacobson AK et al. *J Gen Intern Med* (2016) 31: 1061. <https://doi.org/10.1007/s11606-016-3700-8>
5. Li L, Geraghty OC, Mehta Z, Rothwell PM. Age-specific risks, severity, time course, and outcome of bleeding on long-term antiplatelet treatment after vascular events: a population-based cohort study 2017; 390:490-9
6. Melkonian M, Jarzebowski W, Pautas E, Siguret V, Belmin J, Lafuente-Lafuente C. Bleeding risk of antiplatelet drugs compared with oral anticoagulants in older patients with atrial fibrillation: a systematic review and meta-analysis. *J Thromb Haemost* 2017; 15: 1500–10.
7. Paulus Kirchhof, Stefano Benussi, Dipak Kotecha, Anders Ahlsson, Dan Atar, Barbara Casadei, Manuel Castella, Hans-Christoph Diener, Hein Heidbuchel, Jeroen Hendriks, Gerhard Hindricks, Antonis S Manolis, Jonas Oldgren, Bogdan Alexandru Popescu, Ulrich Schotten, Bart Van Putte, Panagiotis Vardas, ESC Scientific Document Group; 2016 ESC Guidelines for the management of atrial fibrillation developed in collaboration with EACTS, *European Heart Journal*, Volume 37, Issue 38, 7 October 2016, Pages 2893–2962, <https://doi.org/10.1093/eurheartj/ehw2108>- <http://toraks.org.tr/book.aspx?list=1875>
9. Heneghan CJ, Garcia-Alamino JM, Spencer EA, Ward AM, Perra R, Bankhead C et al. Self-monitoring and self-management of oral anticoagulation. *Cochrane Database of Systematic Reviews* 2016, Issue 7. Art. No.: CD003839. DOI: 10.1002/14651858.CD003839.pub3.
10. Bushra R, Aslam N, Khan AY. Food-Drug Interactions. *Oman Medical Journal*. 2011;26(2):77-83. doi:10.5001/omj.2011.21.
11. Barnett AS, Lewis WR, Field ME, et al. Quality of Evidence Underlying the American Heart Association/American College of Cardiology/Heart Rhythm Society Guidelines on the Management of Atrial Fibrillation. *JAMA Cardiol*. 2017;2(3):319–323. doi:10.1001/jamacardio.2016.4936
12. Friberg L, Rosenqvist M. Less dementia with oral anticoagulation in atrial fibrillation, *European Heart Journal*.2018; 39(6): 453–460, <https://doi.org/10.1093/eurheartj/ehx579>
13. Chai-Adisaksopha C, Hillis C, Isayama T, Lim W, Iorio A, Crowther M. Mortality outcomes in patients receiving direct oral anti-

coagulants: a systematic review and meta-analysis of randomized controlled trials. *J Thromb Haemost.* 2015 Nov;13(11):2012-20. doi: 10.1111/jth.13139. Epub 2015 Oct 5.

14. <http://toraks.org.tr/uploadFiles/book/file/273201591949-3440.pdf>

Hipertansiyon ve tedavisi KAYNAKLAR:

1. 2017 ACC/AHA/AAPA/ABC/ACPM/AGS/APhA/ASH/ASPC/NMA/PCNA Guideline for the Prevention, Detection, Evaluation, and Management of High Blood Pressure in Adults - A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines
2. Myers MG. The great myth of office blood pressure measurement. *J Hypertens.* 2012 Oct;30(10):1894-8. doi: 10.1097/HJH.0b013e3283577b05.
3. <https://hyper.ahajournals.org/lookup/doi/10.1161/HYPERTENSIONAHA.115.07108>
4. Messerli FH, Ventura HO, Amodeo C. Osler's maneuver and pseudohypertension. *N Engl J Med.* 1985 Jun 13;312(24):1548-51.
5. Vongpatanasin W. Resistant Hypertension A Review of Diagnosis and Management. *JAMA.* 2014;311(21):2216–2224. doi:10.1001/jama.2014.5180
6. Raman MR, Preboske GM, Przybelski SA, Gunter JL, Senjem ML, Vemuri P et al. Antemortem MRI findings associated with microinfarcts at autopsy. *Neurology* Jun 2014, 82 (22) 1951-1958; DOI: 10.1212/WNL.0000000000000471
7. Mitchell GF. Effects of central arterial aging on the structure and function of the peripheral vasculature: implications for end-organ damage. *Journal of Applied Physiology.* 2008;105(5):1652-1660. doi:10.1152/jappphysiol.90549.2008.
8. Fernando MS, Simpson JE, Matthews F, Brayne C, Lewis CE, Barber R et al. White matter lesions in an unselected cohort of the elderly: molecular pathology suggests origin from chronic hypoperfusion injury. *Stroke.* 2006 Jun;37(6):1391-8. Epub 2006 Apr 20.
9. Middeke MRF. Risk factor nocturnal hypertension. Causes and consequences. *Cardiovasc Risk Factors* 1998; 7: 214–221.
10. Aburto NJ, Ziolkovska A, Hooper L, Elliott P, Cappuccio FP, Meerpohl JJ et al. Effect of lower sodium intake on health: systematic review and meta-analyses. *BMJ* 2013; 346: f1326. He FJ et al. Effect of longer term modest salt reduction on blood pressure: Co-

- chrane systematic review and meta-analysis of randomised trials. *BMJ* 2013; 346: f1325.
11. Neter JE, Stam BE, Kok FJ, Grobbee DE, Geleijnse JM. et al. Influence of weight reduction on blood pressure: a meta-analysis of randomized controlled trials. *Hypertension* 2003; 42: 878-84.
 12. Cornelissen VA et al. Exercise training for blood pressure: a systematic review and meta-analysis. *J Am Heart Assoc* 2013; 2(1): e004473. Carlson DJ et al. Isometric exercise training for blood pressure management: a systematic review and meta-analysis. *Mayo Clin Proc* 2014; 89: 327-34.
 13. Xin X, He J, Frontini MG, Ogden LG, Motsamai OI, Whelton PK. Effects of alcohol reduction on blood pressure: a metaanalysis of randomized controlled trials. *Hypertension* 2001; 38: 1112-7. Rorecke M et al. The effect of a reduction in alcohol consumption on blood pressure: a systematic review and meta-analysis. *Lancet Public Health* 2017; 2(2): e108-e120.
 14. Whelton PK, He J, Cutler JA, Brancati FL, Appel LJ, Follmann D et al. Effects of oral potassium on blood pressure: meta-analysis of randomized controlled clinical trials. *JAMA* 1997; 277: 1624-32.
 15. Lemmer B, Portaluppi F. Chronopharmacology of cardiovascular diseases. In: Redfern P, Lemmer B, eds. *Handbook of Experimental Pharmacology, Vol. 125. Physiology and Pharmacology of Biological Rhythms*. Springer, New York, 1997; 251-297
 16. Stanton A, O'Brien E. Auswirkungen der Therapie auf das zirkadiane Blutdruckprofil. *Kardio* 1994; 3: 8
 17. Quyyumi AA, Wright C, Mockus L, Fox KM. Effect of partial agonist activity in β blockers in severe angina pectoris: a double blind comparison of pindolol and atenolol. *Br Med J* 1984; 289: 951-953
 18. Aschoff J. Day-night variations in the cardiovascular system. Historical and other notes by an outsider. In: Schmidt TFH, Engel BT, Blümchen G, eds. *Temporal Variations of the Cardiovascular System*. Springer, Berlin, 1992, pp. 3-14.
 19. Pickering TG, Levenstein M, Walmsley P, for the Hypertension and Lipid Trial Study Group. Nighttime dosing of doxazosin has peak effect on morning ambulatory blood pressure. Results of the HALT study. *Am J Hypertens* 1994; 7: 844-847.
 20. Puttnam R, Davis BR, Pressel SL, Whelton PK, Cushman WC, Louis GT, Margolis KL. Association of 3 Different Antihypertensive Medications With Hip and Pelvic Fracture Risk in Older Adults - Secondary Analysis of a Randomized Clinical Trial. *JAMA Intern Med*. 2017; 177(1): 67-76. doi:10.1001/jamainternmed.2016.6821

21. American Geriatrics Society 2019 Updated AGS Beers Criteria® for Potentially Inappropriate Medication Use in Older Adults. *J Am Geriatr Soc.* 2019; 67: 674-694. doi:10.1111/jgs.15767
22. Musini VM, Tejani AM, Bassett K, Puil L, Wright JM. Pharmacotherapy for hypertension in adults 60 years or older. *Cochrane Database Syst Rev.* 2019; 5 (6):CD000028. doi: 10.1002/14651858.CD000028.pub3. [Epub ahead of print]

Statinler KAYNAKLAR:

1. Cholesterol Treatment Trialists C, Baigent C, Blackwell L, Emberson J, Holland LE, Reith C, Bhalra N, Peto R, Barnes EH, Keech A, Simes J, Collins R. Efficacy and safety of more intensive lowering of ldl cholesterol: A meta-analysis of data from 170,000 participants in 26 randomised trials. *Lancet.* 2010;376:1670-1681
2. Davignon J. Beneficial cardiovascular pleiotropic effects of statins. *Circulation.* 2004;109:III39-43
3. Collins R, Reith C, Emberson J, Armitage J, Baigent C, Blackwell L et al. Interpretation of the evidence for the efficacy and safety of statin therapy. *The Lancet* , Volume 388 , Issue 10059 , 2532 - 2561
4. Gupta A, Thompson D, Whitehouse A, Collier T, Dahlof B, Poulter N. Adverse events associated with unblinded, but not with blinded, statin therapy in the Anglo-Scandinavian Cardiac Outcomes Trial—Lipid-Lowering Arm (ASCOT-LLA): a randomised double-blind placebo-controlled trial and its non-randomised non-blind extension phase. *The Lancet.* 2017;389(10088); 2473-2481
5. Harper CR, Jacobson TA. Evidence-based management of statin myopathy. *Curr Atheroscler Rep.* 2010 Sep;12(5):322-30. doi: 10.1007/s11883-010-0120-9.
6. Banach M, Serban C, Sahebkar A, Ursoniu S, Rysz J, Muntner P et al. Effects of coenzyme Q10 on statin-induced myopathy: a meta-analysis of randomized controlled trials. *Mayo Clin Proc.* 2015 Jan;90(1):24-34. doi: 10.1016/j.mayocp.2014.08.021. Epub 2014 Nov 14.
7. Hua Qu, Ming Guo, Hua Chai, Wen-ting Wang, Zhu-ye Gao, Dazhuo Shi. Effects of Coenzyme Q10 on Statin-Induced Myopathy: An Updated Meta-Analysis of Randomized Controlled Trials. Originally published 25 Sep 2018 *Journal of the American Heart Association.* 2018;7:e009835
8. Warendorf JK, Vrancken AFJE, Ruben P.A. van Eijk, Visser NA, Leonard H. van den Berg, Notermans NC. *Neurology* Apr 2019, 92

- (18) e2136-e2144; DOI: 10.1212/WNL.00000000000007148
9. Krumholz HM. Treatment of Cholesterol in 2017. *JAMA*. 2017;318(5):417–418. doi:10.1001/jama.2017.6753
 10. US Preventive Services Task Force. Statin Use for the Primary Prevention of Cardiovascular Disease in AdultsUS Preventive Services Task Force Recommendation Statement. *JAMA*. 2016;316(19):1997–2007. doi:10.1001/jama.2016.15450
 11. Ramos Rafel, Comas-Cufi Marc, Martí-Lluch Ruth, Balló Elisabeth, Ponjoan Anna, Alves-Cabrato Lia et al. Statins for primary prevention of cardiovascular events and mortality in old and very old adults with and without type 2 diabetes: retrospective cohort study *BMJ* 2018; 362 :k3359
 12. Han BH, Sutin D, Williamson JD, et al. Effect of Statin Treatment vs Usual Care on Primary Cardiovascular Prevention Among Older AdultsThe ALLHAT-LLT Randomized Clinical Trial. *JAMA Intern Med*. 2017;177(7):955–965. doi:10.1001/jamainternmed.2017.1442
 13. Cholesterol Treatment Trialists' Collaboration. Efficacy and safety of statin therapy in older people: a meta-analysis of individual participant data from 28 randomised controlled trials. *Lancet*.2019; 393 (10170): 407-415 DOI:[https://doi.org/10.1016/S0140-6736\(18\)31942-1](https://doi.org/10.1016/S0140-6736(18)31942-1)
 14. Kristensen ML, Christensen PM, Hallas J. *BMJ Open* 2015;5:e007118. doi:10.1136/bmjopen-2014-007118
 15. Vale N, Nordmann AJ, Schwartz GG, de Lemos J, Colivicchi F, den Hartog F et al. Statins for acute coronary syndrome.Cochrane Database Syst Rev. 2011 Jun 15;(6):CD006870. doi: 10.1002/14651858.CD006870.pub2.
 16. Nielsen SF, Nordestgaard BG; Negative statin-related news stories decrease statin persistence and increase myocardial infarction and cardiovascular mortality: a nationwide prospective cohort study, *European Heart Journal*. 2016; 37 (11,14): 908–916, <https://doi.org/10.1093/eurheartj/ehv641>
 17. Navarese EP, Robinson JG, Kowalewski M, et al. Association Between Baseline LDL-C Level and Total and Cardiovascular Mortality After LDL-C LoweringA Systematic Review and Meta-analysis. *JAMA*. 2018;319(15):1566–1579. doi:10.1001/jama.2018.2525
 18. amal S, Khan MA, Seth A, Cholankeril G, Gupta D, Singh U et al. Beneficial Effects of Statins on the Rates of Hepatic Fibrosis, Hepatic Decompensation, and Mortality in Chronic Liver Disease:

- A Systematic Review and Meta-Analysis. *The American Journal of Gastroenterology*.2017; 112: 1495–1505
19. Ping-Jen Hu, Mei-Yi Wu, Tsu-Chen Lin, Tzu-Ting Chen, Yun-Chun Wu, Sui-Lung Su. Effect of Statins on Renal Function in Chronic Kidney Disease Patients. *Scientific Reports*. 2018; 8: 16276 DOI:10.1038/s41598-018-34632-z
 20. Kohler O, Gasse C, Petersen L, *et al.* The effect of concomitant treatment with SSRIs and statins: a population-based study. *Am J Psychiatry* 2016;173:807–15.

Periferik Damar Hastalıkları

1. Martinez-Zapata M, Vernooij RWM, Uriona Tuma S, Stein AT, Moreno RM, Vargas E, Capellà D, Bonfill Cosp X. Phlebotonics for venous insufficiency. *Cochrane Database of Systematic Reviews* 2016, Issue 4. Art. No.: CD003229. DOI: 10.1002/14651858.CD003229.pub3
2. Misra MC, Imlitemsu. Drug treatment of haemorrhoids. *Drugs*. 2005;65(11):1481-91.
3. Dawson DL, Cutler BS, Hiatt WR, Hobson RW 2nd, Martin JD, Bortey EB, Forbes WP, Strandness DE Jr. A comparison of cilostazol and pentoxifylline for treating intermittent claudication. *Am J Med*. 2000 Nov;109(7):523-30.

Oral alımda malabsorpsiyonun görüleceği, bariyatrik cerrahi, gastrektomi, gastrojejunostomi gibi cerrahi geçirmişler veya gastrointestinal yan etkiler nedeniyle oral alınamayan vakalar ya da oral alımla karşılanamayacak kadar hızlı demir tedavisine ihtiyaç duyanlarda parenteral demir tedavisi uygulanabilir. İnfüzyon stratejileri ürüne göre değişse de, eşit olarak güvenli ve etkilidir (49,50).

Parenteral tedavi ile yan etkiler nadirdir, alerjik reaksiyonlar, hipotansiyon, dispne, karın ağrısı, göğüs ağrısı, sırt ağrısı, bulantı kusma olabilir. Yaşamı tehdit eden komplikasyonlar sık değildir (49).

Postpartum demir eksikliği anemisinde 6 hafta içinde, iv demir replasmanı oral demir replasmanına göre kanda hemoglobinin 1 gr/dl daha fazla yükselmesine neden olmuştur. Parenteral tedavinin yan etkileri azdır. Oral demir tedavisinin ise gastrointestinal yan etkileri mevcuttur. Parenteral tedavi bu grupta oral demire göre daha üstündür (50).

Ağrı Tedavisi KAYNAKLAR:

1. Watkins PB, Kaplowitz N, Slattery JT, Colonese CR, Colucci SV, Stewart PW et al. Aminotransferase Elevations in Healthy Adults Receiving 4 Grams of Acetaminophen Daily: A Randomized Controlled Trial. *JAMA*. 2006;296(1):87–93. doi:10.1001/jama.296.1.87
2. Buckley NA, Srinivasan J. Should a lower treatment line be used when treating paracetamol poisoning in patients with chronic alcoholism?: a case for. *Drug Saf*. 2002;25(9):619-24.
- 3- Karami S, Daughtery SE, Schwartz K, Davis, FG, Ruterbusch JJ, Wacholder S et al. Analgesic use and risk of renal cell carcinoma: A case-control, cohort and meta-analytic assessment. *Int. J. Cancer*. 2016; 139: 584-592. doi:10.1002/ijc.30108
4. Kuffner EK, Dart RC, Bogdan GM, Hill RE, Casper E, Darton L. Effect of Maximal Daily Doses of Acetaminophen on the Liver of Alcoholic Patients: A Randomized, Double-blind, Placebo-Controlled Trial. *Arch Intern Med*. 2001;161(18):2247–2252. doi:10.1001/archinte.161.18.2247

5. Saragiotto BT, Machado GC, Ferreira ML, Pinheiro MB, Abdel Shaheed C, Maher C. Paracetamol for low back pain. *Cochrane Database of Systematic Reviews* 2016, Issue 6. Art. No.: CD012230. DOI: 10.1002/14651858.CD012230
6. Goldberg H, Firtch W, Tyburski M, Pressman A, Ackerson L, Hamilton L et al. Oral steroids for acute radiculopathy due to a herniated lumbar disk: a randomized clinical trial. *JAMA*. 2015; 313(19): 1915-1923
7. Forbes JA, Edquist IA, Smith FG, Schwartz MK, Beaver WT. Evaluation of Bromfenac, Aspirin, and Ibuprofen in Postoperative Oral Surgery Pain. *Pharmacotherapy: The Journal of Human Pharmacology and Drug Therapy*.1991; 11: 64-70. doi:10.1002/j.1875-9114.1991.tb03599.x
8. Chen C, Bujanover S, Kareht S, Rapoport AM. Differential Pharmacokinetics of Diclofenac Potassium for Oral Solution vs Immediate-Release Tablets From a Randomized Trial: Effect of Fed and Fasting Conditions. *Headache: The Journal of Head and Face Pain*.2015; 55: 265-275. doi:10.1111/head.12483
9. da Costa BR, Reichenbach S, Keller N, Nartey L, Wandel S, Jüni P, Trelle S. Effectiveness of non-steroidal anti-inflammatory drugs for the treatment of pain in knee and hip osteoarthritis: a network meta-analysis. *Lancet*. 2017 Jul 8;390(10090):e21-e33. doi: 10.1016/S0140-6736(17)31744-0.
10. Machado GC, Maher CG, Ferreira PH, Day RO, Pinheiro MB, Ferreira ML. Non-steroidal anti-inflammatory drugs for spinal pain: a systematic review and meta-analysis. *Annals of the Rheumatic Diseases* 2017;76:1269-1278.
11. Qaseem A, Wilt TJ, McLean RM, Forciea MA, for the Clinical Guidelines Committee of the American College of Physicians. Noninvasive Treatments for Acute, Subacute, and Chronic Low Back Pain: A Clinical Practice Guideline From the American College of Physicians. *Ann Intern Med*. 2017;166:514–530. doi: 10.7326/M16-2367
12. Krebs EE, Gravely A, Nugent S, Jensen AC, DeRonne B, Goldsmith ES. Effect of Opioid vs Nonopioid Medications on Pain-Related Function in Patients With Chronic Back Pain or Hip or Knee Osteoarthritis PainThe SPACE Randomized Clinical Trial. *JAMA*. 2018;319(9):872–882. doi:10.1001/jama.2018.0899
13. Roelofs PD, Deyo RA, Koes BW, Scholten RJ, van Tulder MW. Non-steroidal anti-inflammatory drugs for low back pain. *Cochrane Database Syst Rev*. 2008; (1): CD000396.

14. Rubinstein SM, Terwee CB, Assendelft WJ, de Boer MR, van Tulder MW. Spinal manipulative therapy for acute low-back pain. *Cochrane Database Syst Rev.* 2012; (9): CD008880.
15. Chang AK, Bijur PE, Esses D, Barnaby DP, Baer J. Effect of a Single Dose of Oral Opioid and Nonopioid Analgesics on Acute Extremity Pain in the Emergency Department A Randomized Clinical Trial. *JAMA.* 2017;318(17):1661–1667. doi:10.1001/jama.2017.16190
16. Song L, Qiu P, Xu J, Lv J, Wang S, Xia C et al. The Effect of Combination Pharmacotherapy on Low Back Pain: A Meta-analysis. *Clin J Pain.* 2018 Nov;34(11):1039-1046. doi: 10.1097/AJP.0000000000000622.
17. Timmins KA, Leech RD, Batt ME, Edwards KL. Running and Knee Osteoarthritis: A Systematic Review and Meta-analysis *The American Journal of Sports Medicine.*2016; 45(6): 1447 - 1457 <https://doi.org/10.1177/0363546516657531>
18. Derry S, Moore RA, Gaskell H, McIntyre M, Wiffen PJ. Topical NSAIDs for acute musculoskeletal pain in adults. *Cochrane Database Syst Rev.* 2015 Jun 11;(6):CD007402. doi: 10.1002/14651858.CD007402.pub3.
19. Brutcher RE, Kurihara C, Bicket MC, Moussavian-Yousefi P, Reece DE, Solomon LM, et al. Compounded Topical Pain Creams to Treat Localized Chronic Pain: A Randomized Controlled Trial. *Ann Intern Med.* [Epub ahead of print] doi: 10.7326/M18-2736
20. Friedman BW, Irizarry E, Solorzano C, Zias E, Pearlman S, Wollowitz A et al. A randomized, placebo-controlled trial of ibuprofen plus metaxalone, tizanidine, or baclofen for acute low back pain. *Ann Emerg Med* 2019 Apr 5; [e-pub].
21. Oladosu FA, Tu FF, Hellman KM. Nonsteroidal antiinflammatory drug resistance in dysmenorrhea: epidemiology, causes, and treatment. *American Journal of Obstetrics & Gynecology.*2018;218(4): 390 - 400
22. O’Connell K, Davis AR, Westhoff C. Self-treatment patterns among adolescent girls with dysmenorrhea. *J Pediatr Adolesc Gynecol.* 2006;19(4):285-9.
23. Hillen TI, Grbavac SL, Johnston PJ, Straton JA, Keogh JM. Primary dysmenorrhea in young Western Australian women: prevalence, impact, and knowledge of treatment. *J Adolesc Health.* 1999 Jul;25(1):40-5.
24. Marjoribanks J, Ayeleke RO, Farquhar C, Proctor M. Nonsteroidal anti-inflammatory drugs for dysmenorrhoea. *Cochrane Database*

- Syst Rev. 2015;(7):CD001751. doi: 10.1002/14651858.CD001751.pub3.
25. Laupland KB, Ross T, Pitout JD, Church DL, Gregson DB. Community- onset urinary tract infections: a population- based assessment. *Infection*.2007; 35: 150–153
 26. Mabeck CE. Treatment of uncomplicated urinary tract infection in non- pregnant women. *Postgrad. Med. J.*1972; 48: 69–75
 27. Bleidorn J, Gagyor I, Kochen MM, Wegscheider K, Hummers- Pradier E. Symptomatic treatment (ibuprofen) or antibiotics (ciprofloxacin) for uncomplicated urinary tract infection?—results of a randomized controlled pilot trial. *BMC Med*.2010; 8: 30
 28. Gágyor I, Bleidorn J, Kochen MM, Schmiemann G, Wegscheider K, Hummers-Pradier E et al. Ibuprofen versus fosfomycin for uncomplicated urinary tract infection in women: randomised controlled trial. *BMJ*.2015; 351: h6544
 29. Coxib and traditional NSAID Trialists' (CNT) Collaboration. Vascular and upper gastrointestinal effects of non-steroidal anti-inflammatory drugs: meta-analyses of individual participant data from randomised trials. *Lancet*.2013; 382(9894):769-779
 30. Morten S, Toft SH, Lars P. Diclofenac use and cardiovascular risks: series of nationwide cohort studies *BMJ* 2018; 362 :k3426
 31. Yayla ME, Bilge U, Binen E, Keskin A. The Use of START/STOPP Criteria for Elderly Patients in Primary Care. *The ScientificWorld Journal*. Volume 2013, Article ID 165873, 4 pages.
 32. Li L, Geraghty OC, Mehta Z, Rothwell PM; Oxford Vascular Study. Age-specific risks, severity, time course, and outcome of bleeding on long-term antiplatelet treatment after vascular events: a population-based cohort study. *The Lancet*.2017; 390(10093): 490 - 499
 33. Khalil CA, Omar OM, Suwaidi JA, Taheri S. Aspirin Use and Cardiovascular Outcome in Patients With Type 2 Diabetes Mellitus and Heart Failure: A Population-Based Cohort Study.24 Oct 2018 *Journal of the American Heart Association*. 2018;7:e010033
 34. McNeil JJ, Woods RL, Nelson MR, Reid CM, Kirpach B, Wolfe R. Effect of Aspirin on Disability-free Survival in the Healthy Elderly. *N Engl J Med* 2018; 379:1499-1508 DOI: 10.1056/NEJMoa1800722
 35. Reed GW, Rossi JE, Cannon CP. Acute myocardial infarction. *Lancet*. 2017 Jan 14;389(10065):197-210. doi: 10.1016/S0140-6736(16)30677-8. Epub 2016 Aug 5.
 36. The ASCEND Study Collaborative Group. Effects of Aspirin for Primary Prevention in Persons with Diabetes Mellitus. *NEJM*. August 26, 2018 DOI: 10.1056/NEJMoa1804988

37. Lancellotti P, Musumeci L, Jacques N, et al. Antibacterial Activity of Ticagrelor in Conventional Antiplatelet Dosages Against Antibiotic-Resistant Gram-Positive Bacteria. *JAMA Cardiol*. Published online May 08, 2019. doi:10.1001/jamacardio.2019.1189
38. Laidlaw TM, Boyce JA. Aspirin-Exacerbated Respiratory Disease-New Prime Suspects. *N Engl J Med* 2016; 374:484-488 DOI: 10.1056/NEJMcibr1514013
39. Rothwell PM, Cook NR, Gaziano JM, Price JF, Belch JFF, Roncagliani MC, Morimoto T, Ziyah Z. Effects of aspirin on risks of vascular events and cancer according to bodyweight and dose: analysis of individual patient data from randomised trials. *Lancet* 2018; 392: 387–99
40. The Journal of the American Dental Association.2000; 131(3): 331-335 Journal of preventive medicine and public health = Ye-bang Uihakhoe chi.2017; 50(3): 165–176, 2017
41. Jesse AC, Andrew JL, Rebecca AS, Nirali, BC, Sarah YB., David, LL et al. A Meta-analysis of the Impact of Aspirin, Clopidogrel, and Dual Antiplatelet Therapy on Bleeding Complications in Noncardiac Surgery. *Annals of Surgery*. 2018; 267(1): 1–10 doi: 10.1097/SLA.0000000000002279
42. Sundström J, Hedberg J, Thuresson M, Aarskog P, Johannesen KM, Oldgren J. Low-Dose Aspirin Discontinuation and Risk of Cardiovascular Events. A Swedish Nationwide, Population-Based Cohort Study. *Circulation*. 2017; 136: 1183-1192
43. Devereaux PJ, Mrkoprada M, Sessler DI, Leslie K, Alonso-Coello P, Kurz A et al. Aspirin in patients undergoing noncardiac surgery. *N Engl J Med*. 2014 Apr 17;370(16):1494-503. doi: 10.1056/NEJMoa1401105. Epub 2014 Mar 31.
44. Lewis SR, Pritchard MW, Schofield-Robinson OJ, Alderson P, Smith AF. Continuation versus discontinuation of antiplatelet therapy for bleeding and ischaemic events in adults undergoing non-cardiac surgery. *Cochrane Database of Systematic Reviews* 2018, Issue 7. Art. No.: CD012584. DOI: 10.1002/14651858.CD012584.pub2.
45. Schuckit MA. Treatment of Opioid-Use Disorders. *N Engl J Med* 2016; 375:357-368 July 28, 2016 DOI: 10.1056/NEJMra1604339
46. Sun EC, Darnall BD, Baker LC, Mackey S. Incidence of and Risk Factors for Chronic Opioid Use Among Opioid-Naive Patients in the Postoperative Period. *JAMA Intern Med*. 2016;176(9):1286-1293. doi:10.1001/jamainternmed.2016.3298

47. Schroeder AR, Dehghan M, Newman TB, Bentley JP, Park KT. Association of Opioid Prescriptions From Dental Clinicians for US Adolescents and Young Adults With Subsequent Opioid Use and Abuse. *JAMA Intern Med*. Published online December 03, 2018. doi:10.1001/jamainternmed.2018.5419
48. Poonai N, Dato N, Ali S, Cashin M, Drendel AL, Zhu R et al. Oral morphine versus ibuprofen administered at home for postoperative orthopedic pain in children: a randomized controlled trial. *CMAJ* Oct 2017, 189 (40) E1252-E1258; DOI: 10.1503/cmaj.170017
49. Parthipan A, Banerjee I, Humphreys K, Asch SM, Curtin C, Carroll I, et al. (2019) Predicting inadequate postoperative pain management in depressed patients: A machine learning approach. *PLoS ONE* 14(2): e0210575. <https://doi.org/10.1371/journal.pone.0210575>
50. Ray WA, Chung CP, Murray KT, Hall K, Stein CM. Prescription of Long-Acting Opioids and Mortality in Patients With Chronic Noncancer Pain. *JAMA*. 2016;315(22):2415-2423. doi:10.1001/jama.2016.7789
51. Abdel Shaheed C, Maher CG, Williams KA, Day R, McLachlan AJ. Efficacy, Tolerability, and Dose-Dependent Effects of Opioid Analgesics for Low Back Pain: A Systematic Review and Meta-analysis. *JAMA Intern Med*. 2016;176(7):958-968. doi:10.1001/jamainternmed.2016.1251
52. Busse JW, Wang L, Kamaleldin M, Craigie S, Riva JJ, Montoya L et al. Opioids for Chronic Noncancer Pain: A Systematic Review and Meta-analysis. *JAMA*. 2018;320(23):2448-2460. doi:10.1001/jama.2018.18472
53. Stamer UM, Musshoff F, Kobilay M, Madea B, Hoeft A, Stuber F. Concentrations of Tramadol and O-desmethyltramadol Enantiomers in Different CYP2D6 Genotypes. *Clinical Pharmacology & Therapeutics*. 2007; 82: 41-47. doi:10.1038/sj.clpt.6100152
54. Odonkor CA, Chhatre A. What's Tramadol Got to Do with It? A Case Report of Rebound Hypoglycemia, a Reappraisal and Review of Potential Mechanisms. *Pain Physician* 2016; 19: E1215-E1220 ISSN 2150-1149
55. Nelson EM, Philbrick AM. Avoiding Serotonin Syndrome: The Nature of the Interaction Between Tramadol and Selective Serotonin Reuptake Inhibitors. 2012; 46 (12): 1712-1716
56. Dowell D, Haegerich T M, Chou R. CDC guideline for prescribing opioids for chronic pain: United States. *JAMA*. 2016;315(15):1624-1645. doi:10.1001/jama.2016.1464

57. Finnerup NB, Attal N, Haroutounian S, McNicol E, Baron R, Dworkin RH et al. Pharmacotherapy for neuropathic pain in adults: a systematic review and meta-analysis. *Lancet Neurol* 2015; 14: 16273.
58. Häuser W, Wolfe F, Tölle T, Üçeyler N, Sommer C. The role of antidepressants in the management of fibromyalgia syndrome: a systematic review and meta-analysis. *CNS Drugs*. 2012 Apr 1;26(4):297-307. doi: 10.2165/11598970-000000000-00000.
59. Aiyer R, Barkin RL, Bhatia A. Treatment of Neuropathic Pain with Venlafaxine: A Systematic Review. *Pain Med*. 2017 Oct 1;18(10):1999-2012. doi: 10.1093/pm/pnw261.
60. VanderWeide LA, Smith SM, Trinkley KE. A systematic review of the efficacy of venlafaxine for the treatment of fibromyalgia. *J Clin Pharm Ther*. 2015; 40: 1-6. doi:10.1111/jcpt.12216
61. Skljarevski V, Zhang S, Desai D, Alaka KJ, Palacios S, Miazgowski T, Patrick K. Duloxetine versus placebo in patients with chronic low back pain: a 12-week, fixed-dose, randomized, double-blind trial. *J Pain*. 2010 Dec;11(12):1282-90. doi: 10.1016/j.jpain.2010.03.002. Epub 2010 May 15.
62. Skljarevski V, Desai D, Liu-Seifert H, Zhang Q, Chappell AS, Detke MJ et al. Efficacy and safety of duloxetine in patients with chronic low back pain. *Spine (Phila Pa 1976)*. 2010; 35(13): E578-85. doi: 10.1097/BRS.0b013e3181d3cef6.
63. Skljarevski V, Ossanna M, Liu-Seifert H, Zhang Q, Chappell A, Iyengar S, Detke M, Backonja M. A double-blind, randomized trial of duloxetine versus placebo in the management of chronic low back pain. *Eur J Neurol*. 2009 Sep;16(9):1041-8. doi: 10.1111/j.1468-1331.2009.02648.x. Epub 2009 May 12.
64. Cording M, Derry S, Phillips T, Moore R, Wiffen PJ. Milnacipran for pain in fibromyalgia in adults. *Cochrane Database of Systematic Reviews* 2015, Issue 10. Art. No.: CD008244. DOI: 10.1002/14651858.CD008244.pub3
65. Becker WJ, Findlay T, Moga C, Scott NA, Harstall C, Taenzer P. Guideline for primary care management of headache in adults. *Can Fam Physician* 2015; 61: 670-9.
66. Welsch P, Üçeyler N, Klose P, Walitt B, Häuser W. Serotonin and noradrenaline reuptake inhibitors (SNRIs) for fibromyalgia. *Cochrane Database Syst Rev* 2018; 2: CD010292.
67. Urquhart DM, Wluka AE, van Tulder M, Heritier S, Forbes A, Fong C et al. Efficacy of Low-Dose Amitriptyline for Chronic Low Back Pain: A Randomized Clinical Trial. *JAMA Intern Med*. 2018 Nov 1;178(11):1474-1481. doi:10.1001/jamainternmed.2018.4222

68. Chou R, Deyo R, Friedly J, et al. Systemic pharmacologic therapies for low back pain: a systematic review for an American College of Physicians clinical practice guideline. *Ann Intern Med* 2017; 166: 480-92.
69. Gillman PK. Tricyclic antidepressant pharmacology and therapeutic drug interactions updated. *Br J Pharmacol* 2007; 151: 737-48.
70. http://www.who.int/selection_medicines/committees/expert/21/applications/s2_gabapentin.pdf
71. Shanthanna H, Gilron I, Rajarathinam M, AlAmri R, Kamath S, Thabane L, et al. Benefits and safety of gabapentinoids in chronic low back pain: A systematic review and meta-analysis of randomized controlled trials. *PLoS Med.*2017; 14(8): e1002369. <https://doi.org/10.1371/journal.pmed.1002369>
72. Enke O, New HA, New CH, Mathieson S, McLachlan AJ, Latimer J et al. Anticonvulsants in the treatment of low back pain and lumbar radicular pain: a systematic review and meta-analysis. *CMAJ.* 2018; 190 (26): E786-E793; DOI: 10.1503/cmaj.171333
73. Stephanie Mathieson, Christopher G. Maher, Andrew J. McLachlan, Jane Latimer, Bart W. Koes, Mark J. Hancock et al. Trial of Pregabalin for Acute and Chronic Sciatica. *N Engl J Med* 2017; 376:1111-1120 DOI: 10.1056/NEJMoa1614292
74. Gomes T, Juurlink DN, Antoniou T, Mamdani MM, Paterson JM, van den Brink W. Gabapentin, opioids, and the risk of opioid-related death: a population-based nested case-control study. *PLoS Med.* 2017; 14:e1002396. [PMID: 28972983] doi:10.1371/journal.pmed.1002396
75. Gomes T, Greaves S, van den Brink W, Antoniou T, Mamdani MM, Paterson JM, et al. Pregabalin and the Risk for Opioid-Related Death: A Nested Case–Control Study. *Ann Intern Med.* ;169: 732–734. doi: 10.7326/M18-1136
76. Evoy KE, Morrison MD, Saklad SR. Abuse and misuse of pregabalin and gabapentin. *Drugs.*2017; 77(4): 403-426. doi:10.1007/s40265-017-0700-x
77. Smith RV, Havens JR, Walsh SL. Gabapentin misuse, abuse and diversion: a systematic review. *Addiction.* 2016;111(7):1160–1174. doi:10.1111/add.13324
78. Yasmina M, Henrik L, Brian DM, David SJ, Seena F. Associations between gabapentinoids and suicidal behaviour, unintentional overdoses, injuries, road traffic incidents, and violent crime: population based cohort study in Sweden *BMJ* 2019; 365: l2147

79. Anjali A, Amir SH, Karim M. Glucocorticoid replacement BMJ 2014; 349 :g4843
80. Tilburt Jon C, Emanuel Ezekiel J, Kaptchuk Ted J, Curlin Farr A, Miller Franklin G. Prescribing “placebo treatments”: results of national survey of US internists and rheumatologists BMJ 2008; 337 :a1938
81. Hall KT, Loscalzo J, Kaptchuk TJ. Genetics and the placebo effect: the placebo effect. Trends Mol Med 2015; 21: 285-294
82. Cocco G. Erectile dysfunction after therapy with metoprolol: the Hawthorne effect. Cardiology.2009; 112(3): 174– 77 doi: 10.1159/000147951. Epub 2008 Jul 24.
83. Sandler AD, Bodfish JW. Open-label use of placebos in the treatment of ADHD: a pilot study. Child: Care, Health and Development.2008; 34: 104-110. doi:10.1111/j.1365-2214.2007.00797.x
84. Kaptchuk TJ, Kelley JM, Conboy LA, Davis RB, Kerr CE, Jacobson EE et al. Components of placebo effect: randomised controlled trial in patients with irritable bowel syndrome BMJ. 2008; 336 :999
85. Kaptchuk TJ, Friedlander E, Kelley JM, Sanchez MN, Kokkotou E, Singer JP, et al. (2010) Placebos without Deception: A Randomized Controlled Trial in Irritable Bowel Syndrome. PLoS ONE 5(12): e15591. <https://doi.org/10.1371/journal.pone.0015591>
86. Carvalho C, Caetano JM, Cunha L, Rebouta P, Kaptchuk TJ, Kirsch I. Open-label Placebo Treatment in Chronic Low Back Pain: A Randomized Controlled Trial. Pain. 2016; 157(12): 2766-2772. doi:10.1097/j.pain.0000000000000700.
87. Roman-Blas JA, Castañeda S, Sánchez-Pernaute O, Largo R, Herrero-Beaumont G, Blanco FJ et al. Combined Treatment With Chondroitin Sulfate and Glucosamine Sulfate Shows No Superiority Over Placebo for Reduction of Joint Pain and Functional Impairment in Patients With Knee Osteoarthritis: A Six-Month Multicenter, Randomized, Double-Blind, Placebo-Controlled Clinical Trial. Arthritis & Rheumatology.2017; 69: 77-85. doi:10.1002/art.39819
88. Zhang W, Robertson J, Jones AC, et al. The placebo effect and its determinants in osteoarthritis: meta-analysis of randomised controlled trials. Annals of the Rheumatic Diseases 2008; 67: 1716-1723.
89. Gregori D, Giacobelli G, Minto C, et al. Association of Pharmacological Treatments With Long-term Pain Control in Patients With Knee Osteoarthritis: A Systematic Review and Meta-analysis. JAMA. 2018; 320(24): 2564–2579. doi:10.1001/jama.2018.19319

90. Espay AJ, Norris MM, Eliassen JC, Dwivedi A, Smith MS, Banks C, et al. Placebo effect of medication cost in Parkinson disease. *Neurology* Jan 2015, 10.1212/WNL.0000000000001282; DOI: 10.1212/WNL.0000000000001282
91. Benedetti, F, Frisaldi E, Carlino E, Giudetti L, Pampallona A, Zibetti M, Lanotte M, Lopiano L. Teaching neurons to respond to placebos. *J Physiol.*2016; 594: 5647-5660. doi:10.1113/JP271322
92. Crum AJ, Langer EJ. Mind-Set Matters: Exercise and the Placebo Effect. *Psychological Science.* 2007; 18(2): 165 - 171 <https://doi.org/10.1111/j.1467-9280.2007.01867.x>
93. Kaptchuk TJ, Stason WB, Davis RB, Legedza ART, Schnyer RN, Kerr CE et al. Sham device v inert pill: randomised controlled trial of two placebo treatments *BMJ* 2006; 332 :391
94. Simpson G. Consider all the evidence on alternative therapies *Nature.* 2015; 526: 295 doi:10.1038/526295a
95. Kam-Hansen S, Jakubowski M, Kelley JM, Kirsch I, Hoaglin DC, Kaptchuk TJ, Burstein R. Altered Placebo and Drug Labeling Changes the Outcome of Episodic Migraine Attacks. *Science Translational Medicine.* 2014 : 218ra5
96. Trivedi MH, Rush AJ, Wisniewski SR, et al. Evaluation of outcomes with citalopram for depression using measurement-based care in STAR*D: implications for clinical practice. *Am J Psychiatry* 2006; 163: 28–40.
97. Jakobsen JC, Katakam KK, Schou A, et al. Selective serotonin reuptake inhibitors versus placebo in patients with major depressive disorder. a systematic review with meta-analysis and trial sequential analysis. *BMC Psychiatry* 2017; 17: 58.
98. Benedetti F, Carlino E, Piedimonte A. Increasing uncertainty in CNS clinical trials: the role of placebo, nocebo, and Hawthorne effects. *Lancet Neurol* 2016; 15: 736–47.
99. Amick HR, Gartlehner G, Gaynes BN, et al. Comparative benefits and harms of second generation antidepressants and cognitive behavioral therapies in initial treatment of major depressive disorder: systematic review and meta-analysis. *BMJ* 2015;351:h6019.
100. Cuijpers P, Sijbrandij M, Koole SL, et al. The efficacy of psychotherapy and pharmacotherapy in treating depressive and anxiety disorders: a metaanalysis of direct comparisons. *World Psychiatry* 2013; 12: 137–48.
101. Wampold BE. How important are the common factors in psychotherapy? An update. *World Psychiatry* 2015; 14: 270–7.

Antibiyotikler KAYNAKLAR:

1. Spellberg B, Bartlett JG, Gilbert DN. The Future of Antibiotics and Resistance. *The New England journal of medicine*. 2013; 368(4): 299-302. doi:10.1056/NEJMp1215093.
2. Zhu YG, Zhao Y, Li B, Huang CL, Zhang SY, Yu S, et al. Continental-scale pollution of estuaries with antibiotic resistance genes. *Nat Microbiol*. 2017; 2: 16270. doi: 10.1038/nmicrobiol.2016.270.
3. Vaahntomeri K, Brown M, Hauschild R, et al. Locally Triggered Release of the Chemokine CCL21 Promotes Dendritic Cell Transmigration across Lymphatic Endothelia. *Cell Reports*. 2017; 19(5): 902-909. doi:10.1016/j.celrep.2017.04.027.
4. Pankey GA, Sabath LD. Clinical relevance of bacteriostatic versus bactericidal mechanisms of action in the treatment of Gram-positive bacterial infections. *Clin Infect Dis*. 2004; 38(6): 864-70. Epub 2004 Mar 1. <https://www.cdc.gov/narms/faq.html>
5. <https://www.cdc.gov/narms/faq.html>
6. Boeckel TP, Glennon EE, Chen D, Gilbert M, Robinson TP, Grenfell BT et al. Reducing antimicrobial use in food animals. *Science*. 2017; 357(6358): 1350-1352
7. Lowder SK, Skoet J, Raney T. The Number, Size, and Distribution of Farms, Smallholder Farms, and Family Farms Worldwide. *World Development*. 2016; 87: 16-29
8. ECDC (European Centre for Disease Prevention and Control), EFSA (European Food Safety Authority) and EMA (European Medicines Agency), 2015. ECDC/EFSA/EMA first joint report on the integrated analysis of the consumption of antimicrobial agents and occurrence of antimicrobial resistance in bacteria from humans and food-producing animals. Stockholm/Parma/London: ECDC/EFSA/EMA, 2015. *EFSA Journal* 2015; 13(1):4006, 114 pp. doi: 10.2903/j.efsa.2015.4006.
9. Alison H, Mark H, Thomas G, Lance PB, Arnfinn S. End non-essential use of antimicrobials in livestock *BMJ*. 2018; 360 :k259
10. Lestrade PP, Bentvelsen RG, Schouwvlieghe AFAD, Schalekamp S, van der Velden WJFM, Kuiper EJ, van Paassen Jet al. Voriconazole resistance and mortality in invasive aspergillosis: A multicenter retrospective cohort study. *Clin Infect Dis* 2019 May 1; 68(9):1463-1471 (<https://doi.org/10.1093/cid/ciy859>)
11. Gupta K, Hooton TM, Naber KG, Wullt B, Colgan R, Miller LG et al. Infectious Diseases Society of America; European Society for Microbiology and Infectious Diseases. *International clinical practi-*

- ce guidelines for the treatment of acute uncomplicated cystitis and pyelonephritis in women: A 2010 update by the Infectious Diseases Society of America and the European Society for Microbiology and Infectious Diseases. *Clin Infect Dis*. 2011; 52(5): e103-20. doi: 10.1093/cid/ciq257.
12. Sandberg T, Skoog G, Hermansson AB, Kahlmeter G, Kuylenstierna N, Lannergård A et al. Ciprofloxacin for 7 days versus 14 days in women with acute pyelonephritis: a randomised, open-label and double-blind, placebo-controlled, non-inferiority trial. *Lancet*. 2012; 380(9840): 484-90. doi: 10.1016/S0140-6736(12)60608-4. Epub 2012 Jun 21.
 13. Peterson J, Kaul S, Khashab M, Fisher AC, Kahn JB. A double-blind, randomized comparison of levofloxacin 750 mg once-daily for five days with ciprofloxacin 400/500 mg twice-daily for 10 days for the treatment of complicated urinary tract infections and acute pyelonephritis. *Urology*. 2008; 71(1): 17-22. doi: 10.1016/j.urology.2007.09.002
 14. Chow AW, Benninger MS, Brook I, Brozek JL, Goldstein EJC, Hicks LA. Executive Summary: IDSA Clinical Practice Guideline for Acute Bacterial Rhinosinusitis in Children and Adults. *Clinical Infectious Diseases*. 2012; 54(8): 1041–1045, <https://doi.org/10.1093/cid/cir1043>
 15. Rosenfeld RM, Piccirillo JF, Chandrasekhar SS, Brook I, Kumar KA, Kramper M et al. Clinical practice guideline (update): Adult Sinusitis Executive Summary. *Otolaryngol Head Neck Surg*. 2015; 152(4): 598-609. doi: 10.1177/0194599815574247.
 16. Harris AM, Hicks LA, Qaseem A, for the High Value Care Task Force of the American College of Physicians and for the Centers for Disease Control and Prevention. Appropriate Antibiotic Use for Acute Respiratory Tract Infection in Adults: Advice for High-Value Care From the American College of Physicians and the Centers for Disease Control and Prevention. *Ann Intern Med*. 2016; 164: 425–434. doi: 10.7326/M15-1840
 17. Mandell LA, Wunderink RG, Anzueto A, Bartlett JG, Campbell GD, Dean NC et al. Infectious Diseases Society of America/American Thoracic Society consensus guidelines on the management of community-acquired pneumonia in adults. *Clin Infect Dis*. 2007; 44(2): S27-72.
 18. Shorr AF, Fisher K, Micek ST, Kollef MH. The Burden of Viruses in Pneumonia Associated With Acute Respiratory Failure: An Underappreciated Issue. *Chest*. 2017 Dec 21. pii: S0012-3692(17)33236-1 [Epub ahead of print]. DOI: 10.1016/j.chest.2017.12.005

19. McMurray JJV, Jhund PSN. Cardiovascular Risks with Azithromycin. Letter to Editor. *Engl J Med* 2013; 368:1665
20. Spellberg B. The New Antibiotic Mantra—"Shorter Is Better." *JAMA internal medicine*. 2016; 176(9): 1254-1255. doi:10.1001/jamainternmed.2016.3646.
21. Madaras-Kelly KJ, Burk M, Caplinger C, Bohan JG, Neuhauser MM, Goetz MB, Zhang R, Cunningham FE; Pneumonia Duration of Therapy Medication Utilization Evaluation Group. Total duration of antimicrobial therapy in veterans hospitalized with uncomplicated pneumonia: Results of a national medication utilization evaluation. *J Hosp Med*. 2016; 11(12): 832-839. doi: 10.1002/jhm.2648. Epub 2016 Aug 16.
22. Johnson JR, Russo TA. Acute Pyelonephritis in Adults. *N Engl J Med*. 2018; 378:48-59
23. Mocanu V, Dang JT, Ladak F, Tian C, Wang H, Birch DW, Karmali S. Antibiotic use in prevention of anal fistulas following incision and drainage of anorectal abscesses: A systematic review and meta-analysis. *Am J Surg*. 2019; 217(5): 910-917. doi: 10.1016/j.amjsurg.2019.01.015. Epub 2019 Jan 31.
24. Yahav D, Franceschini E, Koppel F, Turjeman A, Babich T, Bitterman R et al. Seven Versus 14 Days of Antibiotic Therapy for Uncomplicated Gram-negative Bacteremia: A Noninferiority Randomized Controlled Trial, *Clinical Infectious Diseases*. 2018 <https://doi.org/10.1093/cid/ciy1054>
25. Germanos GJ, Trautner BW, Zoorob RJ, Salemi JL, Drekonja D, Gupta K et al: No Clinical Benefit to Treating Male Urinary Tract Infection Longer Than Seven Days: An Outpatient Database Study, *Open Forum Infectious Diseases*. 2019; 6(6): ofz216, <https://doi.org/10.1093/ofid/ofz216>

DİYET TAKVİYESİ, VİTAMİN VE MİNERALLER KAYNAKLAR:

1. Bailey RL, Gahche JJ, Miller PE, Thomas PR, Dwyer JT. Why US adults use dietary supplements. *JAMA Intern Med*. 2013; 173(5): 355-61. doi: 10.1001/jamainternmed.2013.2299.
2. Kantor ED, Rehm CD, Du M, White E, Giovannucci EL. Trends in Dietary Supplement Use Among US Adults From 1999-2012. *JAMA*. 2016; 316(14): 1464-1474. doi:10.1001/jama.2016.14403
3. Guallar E, Stranges S, Mulrow C, Appel LJ, Miller ER. Enough Is Enough: Stop Wasting Money on Vitamin and Mineral Supplements. *Ann Intern Med*. 2013; 159: 850-851.

4. https://www.cancer.gov/about-cancer/causes-prevention/patient-prevention-overview-pdq#section/_260
5. Douglas RM, Hemilä H. Vitamin C for Preventing and Treating the Common Cold. *PLoS Med.*2005; 2(6): e168. <https://doi.org/10.1371/journal.pmed.0020168>
6. Hemilä H, Chalker E. Vitamin C for preventing and treating the common cold. *Cochrane Database Syst Rev.* 2013;(1):CD000980. doi: 10.1002/14651858.CD000980.pub4.
7. Helen Macpherson, Andrew Pipingas, Matthew P Pase; Multi-vitamin-multimineral supplementation and mortality: a meta-analysis of randomized controlled trials, *The American Journal of Clinical Nutrition.*2013; 97(2): 437–444, <https://doi.org/10.3945/ajcn.112.049304>
8. Manson JE, Bassuk SS. Vitamin and Mineral Supplements: What Clinicians Need to Know. *JAMA.* 2018; 319(9): 859-860. doi: 10.1001/jama.2017.21012.
9. Lock M, Loblaw A. Vitamin E might increase risk of death. *Can Fam Physician.* 2005;51(6):829-31.
10. <http://www.nps.org.au/medical-tests/pathology-tests/for-individuals/blood-tests/for-individuals/vitamin-b12-tests>
11. Yayla ME. Biyotinün Evde Sağlık Hastalarında Tiroid Fonksiyon Testlerine Etkisi. *Jour Turk Fam Phy* 2017; 08 (4): 118-120. Doi: 10.15511/tjtfp.17.00498.
12. Morgan DJ, Dhruva SS, Coon ER, Wright SM, Korenstein D. 2017 Update on Medical Overuse: A Systematic Review. *JAMA Intern Med.* 2018;178(1):110–115. doi:10.1001/jamainternmed.2017.4361
13. Meyer HE, Willett WC, Fung TT, Holvik K, Feskanich D. Association of High Intakes of Vitamins B6 and B12 From Food and Supplements With Risk of Hip Fracture Among Postmenopausal Women in the Nurses' Health Study. *JAMA Netw Open.* 2019; 2(5): e193591. doi:10.1001/jamanetworkopen.2019.3591
14. Slomski A. More Folic Acid for Pregnant Smokers. *JAMA.* 2019;321(20):1965. doi:10.1001/jama.2019.6681
15. Freudenheim JL, Graham S, Marshall JR, Haughey BP, Cholewinski S, Wilkinson G, Folate Intake and Carcinogenesis of the Colon and Rectum, *International Journal of Epidemiology.*1991; 20(2): 368–374, <https://doi.org/10.1093/ije/20.2.368>
16. Giovannucci E, Stampfer MJ, Colditz GA, Hunter DJ, Fuchs C, Rosner BA, et al. Multivitamin Use, Folate, and Colon Cancer in Women in the Nurses' Health Study. *Ann Intern Med.* 1998; 129: 517–524. doi: 10.7326/0003-4819-129-7-199810010-00002

17. Cole BF, Baron JA, Sandler RS, et al. Folic Acid for the Prevention of Colorectal Adenomas: A Randomized Clinical Trial. *JAMA*. 2007;297(21):2351–2359. doi:10.1001/jama.297.21.2351
18. Ebbing M, Bønaa KH, Nygård O, et al. Cancer Incidence and Mortality After Treatment With Folic Acid and Vitamin B12. *JAMA*. 2009;302(19):2119–2126. doi:10.1001/jama.2009.1622
19. Jolien J, Adriaan K, Philippe L, Michiel WG, Jan K, Daniël B et al. Long term treatment with metformin in patients with type 2 diabetes and risk of vitamin B-12 deficiency: randomised placebo controlled trial *BMJ* 2010; 340 :c2181
20. Taylor WD. Clinical practice. Depression in the elderly. *N Engl J Med*. 2014; 371(13): 1228-36. doi: 10.1056/NEJMcp1402180.
21. Lam JR, Schneider JL, Zhao W, Corley DA. Proton pump inhibitor and histamine 2 receptor antagonist use and vitamin B12 deficiency. *JAMA*. 2013; 310(22): 2435-2442.
22. Nithya S, Ponnusamy S. Investigating vitamin B12 deficiency *BMJ* 2019; 365 :l1865
23. Evidence Report and Systematic Review for the USPSTF. *JAMA*. 2018;319(15):1600-1612. doi:10.1001/jama.2017.21640
24. Bolland MJ, Grey A, Avenell A. Effects of vitamin D supplementation on musculoskeletal health: a systematic review, meta-analysis, and trial sequential analysis. *The Lancet Diabetes & Endocrinology*.2018; 6(11): 847 – 858
25. Bolland MJ, Leung W, Tai V. Calcium intake and risk of fracture: systematic review. *The BMJ*. 2015; 351: h4580. doi:10.1136/bmj.h4580.
26. Zhao J-G, Zeng X-T, Wang J, Liu L. Association Between Calcium or Vitamin D Supplementation and Fracture Incidence in Community-Dwelling Older Adults: A Systematic Review and Meta-analysis. *JAMA*. 2017; 318(24): 2466-2482. doi:10.1001/jama.2017.19344.
27. Bauer DC. clinical practice: Calcium Supplements and Fracture Prevention. *The New England journal of medicine*. 2013; 369(16): 1537-1543. doi:10.1056/NEJMcp1210380.
- 28. Dennis M, Black DM, Rosen CJ. Postmenopausal Osteoporosis. *N Engl J Med* 2016; 374: 254-262 DOI: 10.1056/NEJMc-p1513724**
29. <http://www.sign.ac.uk/pdf/SIGN142.pdf>
30. Chen F, Du M, Blumberg JB, Ho Chui KK, Ruan M, Rogers G et al. Association Among Dietary Supplement Use, Nutrient Intake, and Mortality Among U.S. Adults: A Cohort Study. *Ann Intern Med*. [Epub ahead of print] doi: 10.7326/M18-2478

31. Chung M, Tang AM, Fu Z, Wang DD, Newberry SJ. Calcium Intake and Cardiovascular Disease Risk: An Updated Systematic Review and Meta-analysis. *Ann Intern Med.* 2016; 165: 856–866. doi: 10.7326/M16-1165
32. Kopecky SL, Bauer DC, Gulati M, Nieves JW, Singer AJ, Toth PP et al. Lack of Evidence Linking Calcium With or Without Vitamin D Supplementation to Cardiovascular Disease in Generally Healthy Adults: A Clinical Guideline From the National Osteoporosis Foundation and the American Society for Preventive Cardiology. *Ann Intern Med.* 2016; 165: 867–868. doi: 10.7326/M16-1743
33. Allan GM, Cranston L, Lindblad A, McCormack J, Kolber MR, Garrison S et al. Vitamin D: A Narrative Review Examining the Evidence for Ten Beliefs. *Journal of General Internal Medicine.* 2016; 31(7): 780-791. doi:10.1007/s11606-016-3645-y.
34. Manson JE, Cook NR, Lee IM, Christen W, Bassuk SS, Mora S et al. VITAL Research Group. Vitamin D Supplements and Prevention of Cancer and Cardiovascular Disease. *N Engl J Med.* 2018 Nov 10. doi: 10.1056/NEJMoa1809944.
35. <http://www.racgp.org.au/afp/2014/march/vitamin-d/>
36. <https://www.gov.uk/government/groups/scientific-advisory-committee-on-nutrition>
37. Levis S, Gomez-Marin O. Vitamin D and physical function in sedentary older men. *J Am Geriatr Soc* 2017; 65: 323–331
38. Bolland Mark J, Avenell Alison, Grey Andrew. Should adults take vitamin D supplements to prevent disease? *BMJ* 2016; 355: i6201
39. Avenell A, Mak JC, O'Connell D. Vitamin D and vitamin D analogues for preventing fractures in post-menopausal women and older men. *Cochrane Database Syst Rev.* 2014;(4):CD000227. doi: 10.1002/14651858.CD000227.pub4.
40. Chao YS , Ekwaru JP , Ohinmaa A , Griener G , Veugelers PJ . Vitamin D and health-related quality of life in a community sample of older Canadians. *Quality of Life Research.* 2014; 23(9): 2569-2575. DOI: 10.1007/s11136-014-0696-6
41. Huang W, Shah S, Long Q, Crankshaw AK, Tangpricha V. Improvement of pain, sleep, and quality of life in chronic pain patients with vitamin D supplementation. *Clin J Pain.* 2013; 29(4): 341-7. doi: 10.1097/AJP.0b013e318255655d.
42. Abdelhamid AS, Brown TJ, Brainard JS, Biswas P, Thorpe GC, Moore HJ, et al. Omega-3 fatty acids for the primary and secondary prevention of cardiovascular disease. *Cochrane Database of Systematic Reviews* 2018, Issue 7. Art. No.: CD003177. DOI: 10.1002/14651858.CD003177.pub3.

43. Manson JE, Cook NR, I-Min Lee, Christen W, Bassuk SS, Mora S et al. Marine n-3 Fatty Acids and Prevention of Cardiovascular Disease and Cancer. *NEJM*. November 10, 2018 DOI: 10.1056/NEJMoa1811403
44. Lai Heidi TM, de Oliveira Otto Marcia C, Lemaitre Rozenn N, McKnight Barbara, Song Xiaoling, King Irena B et al. Serial circulating omega 3 polyunsaturated fatty acids and healthy ageing among older adults in the Cardiovascular Health Study: prospective cohort study *BMJ* 2018; 363 :k4067
45. Middleton P, Gomersall JC, Gould JF, Shepherd E, Olsen SF, Makrides M. Omega-3 fatty acid addition during pregnancy. *Cochrane Database of Systematic Reviews* 2018, Issue 11. Art. No.: CD003402. DOI: 10.1002/14651858.CD003402.pub3.
46. Rimon E, Kagansky N, Kagansky M, Mechnick L, Mashiah T, Namir M et al. Are we giving too much iron? Low-dose iron therapy is effective in octogenarians. *Am J Med*. 2005; 118(10): 1142-7.
47. Stoffel, Nicole U et al. Iron absorption from oral iron supplements given on consecutive versus alternate days and as single morning doses versus twice-daily split dosing in iron-depleted women: two open-label, randomised controlled trials. *The Lancet Haematology*.2017; 4(11): 524 - e533
48. Schrier SL. (2015). So you know how to treat iron deficiency anemia. *Blood*.2015; 126(17): 1971. <https://doi.org/10.1182/blood-2015-09-666511>.
49. Chertow GM, Mason PD, Vaage-Nilsen O, Ahlmén J. Update on adverse drug events associated with parenteral iron. *Nephrol Dial Transplant*. 2006; 21(2): 378-382.
50. Auerbach M, Macdougall IC. Safety of intravenous iron formulations: facts and folklore. *Blood Transfus*. 2014; 12(3): 296-300.
50. Sultan P, Bampoe S, Shah R, Guo N, Estes J, Stave C et al. Oral vs intravenous iron therapy for postpartum anemia: a systematic review and meta-analysis. *American Journal of Obstetrics & Gynecology*.2019; 221(1): 19-29.e3

ilişkili olabilir. Stimulan laksatifler, gayta yumuşatıcısı, kanser hastalarında ise steroid uygun ilaçlardır. Ölüm prosesinde sıkça görülen ağrı ve dispne için opiyat kullanılabilir. Delirium için haloperidol ve risperidon kullanılabilir. Kanıtlar kısıtlı olsa da, ölüm inlemeleri (death rattle=orofarengeal sekresyon birikimi ile olur) için hyoscyamine veya atropin oftalmik solüsyonları kullanılabilir. Bir sistematik derleme ve meta analizde ilerlemiş hastalıkta kronik soluksuzluk (breathlessness) için opiyat kullanımının, hekimlerin endişesine rağmen, herhangi bir solunum komplikasyonu yapmadığı belirtilmiştir (3). Malignensiye bağlı barsak obstrüksiyonu için kortikosteroidler kullanılabilir (4).

KAYNAKLAR:

1. Mitchell SJ, Kane AE, Hilmer SN. Age-related changes in the hepatic pharmacology and toxicology of paracetamol. *Curr Gerontol Geriatr Res.* 2011; 2011: 624156.
2. The Signs and Symptoms of Impending Death. *JAMA.* 2016; 315(2): 206. doi:10.1001/jama.2015.17070
3. Verberkt CA, van den Beuken-van Everdingen MHJ, Schols JMGA, Datla S, Dirksen CD, Johnson MJ, et al. Respiratory adverse effects of opioids for breathlessness: a systematic review and meta-analysis. *Eur Respir J.* 2017; 22: 50(5). pii: 1701153. doi: 10.1183/13993003.01153-2017. Print 2017 Nov.
4. Albert RH. End-of-Life Care: Managing Common Symptoms. *Am Fam Physician.* 2017; 95(6): 356-361.

KAYNAKLAR:

1. Shaikh N, Morone NE, Bost JE, Farrell MH. Prevalence of urinary tract infection in childhood: a meta-analysis. *Pediatr Infect Dis J.* 2008; 27(4): 302-8 (ISSN: 0891-3668)
2. Watson RS, Carcillo JA. Scope and epidemiology of pediatric sepsis. *Pediatr Crit Care Med.* 2005; 6(3): 3-5 (ISSN: 1529-7535)
3. Shaikh N, Mattoo TK, Keren R, et al. Early Antibiotic Treatment for Pediatric Febrile Urinary Tract Infection and Renal Scarring. *JAMA Pediatr.* 2016; 170(9): 848–854. doi:10.1001/jamapediatrics.2016.1181
4. Marquez L, Palazzi DL. Antibiotic Treatment for Febrile Urinary Tract Infection: The Clock Is Ticking. *JAMA Pediatr.* 2016; 170(9): 834–835. doi:10.1001/jamapediatrics.2016.1562
5. Newman DH, Shreves AE, Runde DP. Pediatric urinary tract infection: does the evidence support aggressively pursuing the diagnosis? *Ann Emerg Med.* 2013; 61(5): 559-65 (ISSN: 1097-6760)
6. Arnold JJ, Hehn LE, Klein DA. Common Questions About Recurrent Urinary Tract Infections in Women. *Am Fam Physician.* 2016; 93(7): 560-9.
7. DSilva KA, Dahm P, Wong CL. Does This Man With Lower Urinary Tract Symptoms Have Bladder Outlet Obstruction? The Rational Clinical Examination: A Systematic Review. *JAMA.* 2014;312(5):535–542. doi:10.1001/jama.2014.5555
8. Silva V, Grande AJ, Stanton KR, Peccin MS. Physical activity for lower urinary tract symptoms secondary to benign prostatic obstruction. *Cochrane Database of Systematic Reviews* 2016, Issue 1. Art. No.: CD012044. DOI: 10.1002/14651858.CD012044.
9. Dahm P, Brasure M, MacDonald R, Olson CM, Nelson VA, Fink HA et al. Comparative Effectiveness of Newer Medications for Lower Urinary Tract Symptoms Attributed to Benign Prostatic Hyperplasia: A Systematic Review and Meta-analysis *European Urology.* 2017; 71(4): 570-581
10. olt JD, Garrett WA, McCurry TK, Teichman JM. Common Questions About Chronic Prostatitis. *Am Fam Physician.* 2016; 93(4): 290-6.
11. Vaughan LE, Enders FT, Lieske JC, Pais VM, Rivera ME, Mehta RA et al. Predictors of Symptomatic Kidney Stone Recurrence After the First and Subsequent Episodes. *Mayo Clinic Proceedings.* 2019; 94(2): 202–210

12. Qaseem A, Dallas P, Forcica MA, Starkey M, Denberg TD, for the Clinical Guidelines Committee of the American College of Physicians. Dietary and Pharmacologic Management to Prevent Recurrent Nephrolithiasis in Adults: A Clinical Practice Guideline From the American College of Physicians. *Ann Intern Med.* 2014; 161: 659–667. doi: 10.7326/M13-2908
13. Hollingsworth John M, Canales Benjamin K, Rogers Mary A M, Sukumar Shyam, Yan Phyllis, Kuntz Gretchen M et al. Alpha blockers for treatment of ureteric stones: systematic review and meta-analysis *BMJ.* 2016; 355: i6112
14. Qaseem A, Dallas P, Forcica MA, Starkey M, Denberg TD, Shekelle P, et al. Nonsurgical Management of Urinary Incontinence in Women: A Clinical Practice Guideline From the American College of Physicians. *Ann Intern Med.* 2014; 161: 429–440. doi: 10.7326/M13-2410
15. Patel AK, Chapple CR. Urodynamics in the management of female stress incontinence—which test and when? *Curr Opin Urol.* 2008; 18: 359–364.
16. Curtis LA, Dolan TS, Cespedes RD. Acute urinary retention and urinary incontinence. *Emerg Med Clin North Am.* 2001; 19: 591–619.
17. Justin La, Roberts NH, Yafi FA. Diet and Men’s Sexual Health. 2018; 6(1): 54–68 DOI: <https://doi.org/10.1016/j.sxmr.2017.07.004>
18. Skeldon SC, Detsky AS, Goldenberg SL, Law MR. Erectile Dysfunction and Undiagnosed Diabetes, Hypertension, and Hypercholesterolemia. *Ann Fam Med.* 2015; 13(4): 331-335 doi: 10.1370/afm.1816
19. Erectile dysfunction. *Nature Reviews Disease Primers.* 2016; 2: Article number: 16004
20. Cooper K, Martyn-St James M, Kaltenthaler E, Dickinson K, Cantrell A. Interventions to treat premature ejaculation: a systematic review short report. *Health Technol Assess.* 2015;19(21):1-180, v-vi. doi: 10.3310/hta19210.

receli fark vardır. Trigliserit 400 mg/dl üzeri ise açlık trigliserit seviyesi bakılmalıdır. Danimarkadan bir çalışmaya göre tokluk lipit seviyelerine bakılan hastaların ancak %10'unda açlık lipit seviyelerine bakılması gerekmiştir (7,8).

Gaytada Gizli Kan:

Kolorektal kanser taramasında kullanılan gFOBT testinin, kolorektal kanser varolmasına rağmen, negatif çıkma olasılığı FIT testine göre çok daha yüksektir. Bu nedenle FIT kullanımı FOBT kullanımına üstündür (9).

KAYNAKLAR:

1. Kiragu D, Cifu AS. Evaluation of Patients With Asymptomatic Microhematuria. JAMA. 2015; 314(17): 1865–1866. doi:10.1001/jama.2015.13711
2. Nielsen M, Qaseem A, for the High Value Care Task Force of the American College of Physicians. Hematuria as a Marker of Occult Urinary Tract Cancer: Advice for High-Value Care From the American College of Physicians. Ann Intern Med. 2016; 164: 488–497. doi: 10.7326/M15-1496
3. Koperdanova M, Cullis JO. Interpreting raised serum ferritin levels BMJ. 2015; 351 :h3692
4. Oh RC, Hustead TR, Ali SM, Pantsari MW. Mildly Elevated Liver Transaminase Levels: Causes and Evaluation. Am Fam Physician. 2017; 96(11): 709-715.
5. OKeefe DT, Maraka S, Rizza RA. HbA1c in the Evaluation of Diabetes Mellitus. JAMA. 2016; 315(6): 605–606. doi:10.1001/jama.2015.16561
6. Gauer RL, Braun MM. Thrombocytopenia. Am Fam Physician. 2012; 85(6): 612-22.
7. Mora S. Nonfasting for Routine Lipid Testing: From Evidence to Action. JAMA Intern Med. 2016; 176(7): 1005–1006. doi:10.1001/jamainternmed.2016.1979
8. Mora S, Chang CL, Moorthy MV, Sever PS. Association of Non-fasting vs Fasting Lipid Levels With Risk of Major Coronary Events in the Anglo-Scandinavian Cardiac Outcomes Trial–Lipid

Lowering Arm. JAMA Intern Med. Published online May 28, 2019.
doi:10.1001/jamainternmed.2019.0392

9. Wieten E, Schreuders EH, Grobbee EJ, Nieboer D, Bramer WM, Lansdorp-Vogelaar I et al. Incidence of faecal occult blood test interval cancers in population-based colorectal cancer screening: a systematic review and meta-analysis. Gut 2019; 68: 873-881.

Hafif hipotermide kaslardaki hipertoni(iç sıcaklık 32 C üstü), orta dereceli hipotermide kaslardaki rijidite(iç sıcaklık 28-32°C) kaslarda ağrı, eklem tutulması, şişme, hareket kısıtlılığı, parestezi ve kas güçsüzlüğüne neden olur. Bunlar soğuk algınlığının ilk günlerindeki immün sistem hücrelerinin virusle karşılaşmasıyla ortaya çıkan sitokinlerin neden olduğu myalji ve asteni gibi sistemik semptomlara benzer. Bu semptomlar, soğuga maruz kalma ve soğuk algınlığı arasında ilişki kurma için bir diğer nedendir (21).

KAYNAKLAR:

1. Laughon MW, Avant D, Tripathi N, Hornik CP, Cohen-Wolkowicz M, Clark RH. Drug Labeling and Exposure in Neonates. *JAMA Pediatr.* 2014 February 1; 168(2): 130–136. doi:10.1001/jamapediatrics.2013.4208.
2. Davis JM, Connor EM, Wood AJJ. The Need for Rigorous Evidence on Medication Use in Preterm Infants Is It Time for a Neonatal Rule?. *JAMA.* 2012;308(14):1435–1436. doi:10.1001/jama.2012.12883
3. Yin HS, Parker RM, Sanders LM, Dreyer BP, Mendelsohn AL, Bailey S. Liquid Medication Errors and Dosing Tools: A Randomized Controlled Experiment. *Pediatrics* Oct 2016, 138 (4) e20160357; DOI: 10.1542/peds.2016-0357
4. Pease AS, Fleming PJ, Hauck FR, Moon RY, Horne RSC, L’Hoir MP, et al. Swaddling and the Risk of Sudden Infant Death Syndrome: A Meta-analysis *Pediatrics* Jun 2016, 137 (6) e20153275; DOI: 10.1542/peds.2015-3275
5. Task Force On Sudden Infant Death Syndrome. SIDS and Other Sleep-Related Infant Deaths: Updated 2016 Recommendations for a Safe Infant Sleeping Environment. *Pediatrics* Nov 2016, 138 (5) e20162938; DOI: 10.1542/peds.2016-2938
6. Adams SM, Ward CE, Garcia KL. Sudden infant death syndrome. *Am Fam Physician.* 2015 Jun 1;91(11):778-83.
7. <https://ustunzekalilar.org/tr/Makaleler/Icerik/1299-Piaget-In-Bilisim-Gelisim-Kurami>
8. Wake M, Hesketh K, Lucas J. Teething and tooth eruption in infants: A cohort study. *Pediatrics.* 2000 Dec;106(6):1374-9.

9. Wake M, Hesketh K. Teething symptoms: cross sectional survey of five groups of child health professionals *BMJ* 2002; 325 :814
10. Macknin ML, Piedmonte M, Jacobs J, Skibinski C. Symptoms associated with infant teething: a prospective study. *Pediatrics*. 2000; 105(4): 747-752
11. Memarpour M, Soltanimehr E, Eskandarian T. Signs and symptoms associated with primary tooth eruption: a clinical trial of nonpharmacological remedies. *BMC Oral Health*.2015;15:88
12. Massignan C, Cardoso M, Porporatti AL, Aydinöz S, Canto Gde L, Mezzomo LA. Signs and Symptoms of Primary Tooth Eruption: A Meta-analysis. *Pediatrics*. 2016;137(3):e20153501. doi: 10.1542/peds.2015-3501. Epub 2016 Feb 18.
13. A Nemezio M, Mh De Oliveira K, C Romualdo P, M Queiroz A, Wg Paula-E-Silva F, Ab Silva R, C Kuchler E. Association between Fever and Primary Tooth Eruption:A Systematic Review and Meta-analysis. *International Journal of Clinical Pediatric Dentistry*. 2017; 10(3): 293-298.
14. Oduwole O, Meremikwu MM, Oyo-Ita A, Udoh EE. Honey for acute cough in children. *Cochrane Database of Systematic Reviews* 2014, Issue 12. Art. No.: CD007094. DOI: 10.1002/14651858.CD007094.pub4.
15. Hao Q, Lu Z, Dong BR, Huang CQ, Wu T. Probiotics for preventing acute upper respiratory tract infections. *Cochrane Database of Systematic Reviews* 2011, Issue 9. Art. No.: CD006895. DOI: 10.1002/14651858.CD006895.pub2.
16. Puck JM. Primary immunodeficiency diseases. *JAMA*. 1997;278(22):1835-41.
17. Champi C. Primary immunodeficiency disorders in children: prompt diagnosis can lead to lifesaving treatment. *J Pediatr Health Care*. 2002;16(1):16-21.
18. Susan M. New rule could help identify children with cough who need antibiotics *BMJ* 2016; 354 : i4763
19. Tan Toni, Little Paul, Stokes Tim. Antibiotic prescribing for self limiting respiratory tract infections in primary care: summary of NICE guidance *BMJ* 2008; 337 :a437
20. Dalal SS. Clinical score and rapid antigen detection test to guide antibiotic use for sore throats: randomised controlled trial of PRISM (primary care streptococcal management). *Med J Armed Forces India*. 2014;70(2):185. doi:10.1016/j.mjafi.2014.03.004
21. Yayla ME, Cihan FG, Yavuz E. Traditional patient misconceptions about the causes and care of the common cold. *Ankara Med J*. 2016;(3):263-9 DOI: 10.17098/amj.88183

Gebelikte Kilo Alımı:

Amerikada gebelikte ancak %32 kadın uygun miktarda kilo almaktadır. %68 kadın uygunsuz miktarda ama tüm sonuçlara bakınca da tüm gebelerin %50'ye yakını aşırı kilo almaktadır. Aşırı kilo alan gebeler de zaten gebelik öncesi aşırı kilolu olan kadınlar olmaktadır.

The Institute of Medicine kadının gebelikte alacağı kilonun gebelik öncesi vücut kitle indeksine bağlı düzenlenmesi gerektiğini belirtmektedir. Aşırı kilo alımı makrozomiye, maternal obeziteye ve çocukta obeziteye neden olurken, gebelikte uygunsuz kilo alımı (az ya da fazla) düşük doğum ağırlıklı bebek riskini artırır. CDC'ye göre gebelikte artan metabolik ihtiyacı karşılamak için, ikinci ve üçüncü trimesterde ek olarak günde 340 ila 450 kalori alması yeterli olmaktadır (6).

Kadın Hastalıkları ve Doğum Kaynakları

1. Templeton A, Grimes DA. A Request for Abortion. *N Engl J Med.* 2011; 365:2198-2204 DOI: 10.1056/NEJMcp1103639
2. Haas DM, Hathaway TJ, Ramsey PS. Progestogen for preventing miscarriage in women with recurrent miscarriage of unclear etiology. *Cochrane Database of Systematic Reviews* 2018, Issue 10. Art. No.: CD003511. DOI: 10.1002/14651858.CD003511.pub4.
3. Coomarasamy A, Devall AJ, Cheed V, Harb H, Middleton LJ, Gallos ID. A Randomized Trial of Progesterone in Women with Bleeding in Early Pregnancy. *N Engl J Med.* 2019 May 9;380(19):1815-1824. doi: 10.1056/NEJMoa1813730.
4. Schliep KC, Mitchell EM, Mumford SL, et al. Trying to Conceive After an Early Pregnancy Loss: An Assessment on How Long Couples Should Wait. *Obstet Gynecol.* 2016;127(2):204-212. doi:10.1097/AOG.0000000000001159
5. <http://www.kevinmd.com/blog/2015/05/back-pain-during-pregnancy-advice-from-a-neurosurgeon.html>
6. Weighty Issue During Pregnancy. *JAMA.* 2015;314(24):2609. doi:10.1001/jama.2015.17222

(ister parça parça ister tamamını bir anda) sağlığa iyi gelmekte ve insana iyi hissettirmektedir (7). Yeşillendirilmiş açık araziye yakın yerde yaşayanlarda, kendini değersiz hissetme, depresyon hissi istatistiksel olarak anlamlı; depresyon, istatistiksel olarak anlamlı olmadan azalmaktadır (8).

Beslenme Kaynaklar

1. Eisenberg DM, Burgess JD. Nutrition Education in an Era of Global Obesity and Diabetes: Thinking Outside the Box. *Acad Med.* 2015; 90(7): 854-60. doi: 10.1097/ACM.0000000000000682.
2. Editorial: Putting good nutrition on the table. *The Lancet Diabetes & Endocrinology.* 2016; 4(8): 631 [https://doi.org/10.1016/S2213-8587\(16\)30158-9](https://doi.org/10.1016/S2213-8587(16)30158-9)
3. Croll PH, Voortman T, Ikram MA, Franco OH, Schoufour JD, Bos D et al. Better diet quality relates to larger brain tissue volumes. *Neurology.* 2018; 90(24): e2166-e2173; DOI: 10.1212/WNL.0000000000005691
4. Koebnick C, Strassner C, Hoffmann I, Leitzmann C. Consequences of a long-term raw food diet on body weight and menstruation: results of a questionnaire survey. *Ann Nutr Metab.* 1999; 43(2): 69-79.
5. Konner M1, Eaton SB. Paleolithic nutrition: twenty-five years later. *Nutr Clin Pract.* 2010; 25(6): 594-602. doi: 10.1177/0884533610385702.
6. Hardy K, Brand-Miller J, Brown K, Thomas M, Copeland L, Handling Editor Daniel E. Dykhuizen. The Importance of Dietary Carbohydrate in Human Evolution. *The Quarterly Review of Biology.* 2015; 90(3): 251-268. doi:10.1086/682587
7. Seidelmann SB, Claggett B, Cheng S, Henglin M, Shah A, Steffen LM et al. Dietary carbohydrate intake and mortality: a prospective cohort study and meta-analysis. 2018; 3(9): 419-428 DOI:[https://doi.org/10.1016/S2468-2667\(18\)30135-X](https://doi.org/10.1016/S2468-2667(18)30135-X)
8. *J Am Board Fam Med* January-February 2012; 25(1): 9-15 doi: 10.3122/jabfm.2012.01.110164
9. Li Y, Pan A, Wang DD, Liu X, Dhana K, Franco OH et al. Impact of Healthy Lifestyle Factors on Life Expectancies in the US Population. *Circulation.* 2018; 138: 345-355 doi.org/10.1161/CIRCULATIONAHA.117.032047

10. Veronese N, Li Y, Manson JE, Willett WC, Fontana L, Frank BH et al. Combined associations of body weight and lifestyle factors with all cause and cause specific mortality in men and women: prospective cohort study BMJ 2016; 355 :i5855
11. <http://health.gov/dietaryguidelines/2015/guidelines/>

Kilo Kaybı KAYNAKLAR:

1. Johnston BC, Kanters S, Bandayrel K, Wu P, Naji F, Siemieniuk RA et al. Comparison of Weight Loss Among Named Diet Programs in Overweight and Obese Adults: A Meta-analysis. JAMA. 2014; 312(9): 923–933. doi:10.1001/jama.2014.10397
2. Neovius M, Bruze G, Jacobson P, Sjöholm K, Johansson K, Granath F et al. Risk of suicide and non-fatal self-harm after bariatric surgery: results from two matched cohort studies. The Lancet Diabetes and Endocrinology. Published:January 09, 2018 DOI:[https://doi.org/10.1016/S2213-8587\(17\)30437-0](https://doi.org/10.1016/S2213-8587(17)30437-0)
3. Thomas DM, Bouchard C, Church T, Slentz C, Kraus WE, Redman LM et al. Why do individuals not lose more weight from an exercise intervention at a defined dose? An energy balance analysis. Obesity Reviews.2012; 13: 835–847.
4. SH Boutcher, SL Dunn.Factors that may impede the weight loss response to exercise-based interventions. obesity. 2009 doi: 10.1111/j.1467-789X.2009.00621.x
5. MacLean PS, Wing RR, Davidson T, Epstein L, Goodpaster B, Hall KD, et al. NIH working group report: Innovative research to improve maintenance of weight loss. Obesity.2015; 23: 7-15. doi:10.1002/oby.20967
6. **Franz MJ, VanWormer JJ, Crain AL, Boucher JL, Histon T, William Caplan et al. Weight-Loss Outcomes: A Systematic Review and Meta-Analysis of Weight-Loss Clinical Trials with a Minimum 1-Year Follow-Up. 2007; 107(10): 1755–1767**
7. Polidori D, Sanghvi A, Seeley R, Hall KD. How strongly does appetite counter weight loss? Quantification of the homeostatic control of human energy intake. Obesity. 2016; 24: 2289-2295. doi:10.1002/oby.21653bioRxiv 051045; doi: <https://doi.org/10.1101/051045>
8. Fothergill E, Guo J, Howard L, Kerns JC, Knuth ND, Brychta R et al. Persistent metabolic adaptation 6 years after “The Biggest Loser” competition. Obesity.2016; 24: 1612-1619. doi:10.1002/oby.21538

9. Stocks NP, Gonzalez-Chica D, Hay P. Impact of gastrointestinal conditions, restrictive diets and mental health on health-related quality of life: cross-sectional population-based study in Australia. *BMJ Open* 2019;9:e026035. doi: 10.1136/bmjopen-2018-026035
10. Bray GA, Frühbeck G, Ryan DH, Wilding JPH. Seminar, Management of obesity.2016; 387(10031): 1947-1956 Published: February 08, 2016DOI:https://doi.org/10.1016/S0140-6736(16)00271-3
11. Driscoll S, Gregory DM, Fardy JM, Twells LK. Long-term health-related quality of life in bariatric surgery patients: A systematic review and meta-analysis. *Obesity*.2016; 24: 60-70. doi:10.1002/oby.21322
12. Azad MB, Abou-Setta AM, Chauhan BF, Rabbani R, Lys J, Cops-tein L et al. Nonnutritive sweeteners and cardiometabolic health: a systematic review and meta-analysis of randomized controlled trials and prospective cohort studies. *CMAJ*. 2017; 189(28): E929-E939; DOI: 10.1503/cmaj.161390
13. Azad MB, Sharma AK, de Souza RJ, Dolinsky VW, Becker AB, Mandhane PJ et al. Association Between Artificially Sweetened Beverage Consumption During Pregnancy and Infant Body Mass Index. *JAMA Pediatr*. 2016; 170(7): 662–670. doi:10.1001/jamapediatrics.2016.0301
14. Bray GA, Frühbeck G, Ryan DH, Wilding JPH. Seminar: Management of Obesity.The Lancet.2016; 387(10031): 1947-1956 https://doi.org/10.1016/S0140-6736(16)00271-3
15. La J, Roberts NH, Yafi FA. Diet and Men’s Sexual Health.2018; 6(1): 54-68 https://doi.org/10.1016/j.sxmr.2017.07.004
16. Appel LJ, Moore TJ, Obarzanek E, Vollmer WM, Svetkey LP, Sacks FM. A Clinical Trial of the Effects of Dietary Patterns on Blood Pressure. *N Engl J Med* 1997; 336:1117-1124 DOI: 10.1056/NEJM199704173361601
17. Estruch R, Ros E, Salas-Salvadó J, Covas MI, Corella D, Arós F et al. Primary Prevention of Cardiovascular Disease with a Mediterranean Diet. *N Engl J Med* 2013; 368:1279-1290 DOI: 10.1056/NEJMoa1200303
18. Widmer RJ, Flammer AJ, Lerman LO, Lerman A. The Mediterranean Diet, its Components, and Cardiovascular Disease.2015; 128(3): 229-238 doi:10.1016/j.amjmed.2014.10.014
19. Cook Nancy R, Cutler Jeffrey A, Obarzanek Eva, Buring Julie E, Rexrode Kathryn M, Kumanyika Shiriki K et al. Long term effects of dietary sodium reduction on cardiovascular disease outcomes:

- observational follow-up of the trials of hypertension prevention (TOHP). *BMJ*. 2007; 334 :885
20. Bloomfield HE, Koeller E, Greer N, MacDonald R, Kane R, Wilt TJ. Effects on Health Outcomes of a Mediterranean Diet With No Restriction on Fat Intake: A Systematic Review and Meta-analysis. *Ann Intern Med*. [Epub ahead of print 19 July 2016]165:491–500. doi: 10.7326/M16-0361
 21. Toledo E, Salas-Salvadó J, Donat-Vargas C, et al. Mediterranean Diet and Invasive Breast Cancer Risk Among Women at High Cardiovascular Risk in the PREDIMED Trial: A Randomized Clinical Trial. *JAMA Intern Med*. 2015;175(11):1752–1760. doi:10.1001/jamainternmed.2015.4838
 22. Castello A, Polla'n M, Buijsse B, Ruiz A, Casas AM, Baena-Canada JM. Spanish Mediterranean diet and other dietary patterns and breast cancer risk: case–control EpiGEICAM study. *British Journal of Cancer*. 2014; 111: 1454–1462 | doi: 10.1038/bjc.2014.434
 23. The role of a Mediterranean diet on the risk of oral and pharyngeal cancer. *British Journal of Cancer*. 2014; 111: 981–986 | doi: 10.1038/bjc.2014.329
 24. Schwingshackl, L. and Hoffmann, G. Adherence to Mediterranean diet and risk of cancer: A systematic review and meta-analysis of observational studies. *Int. J. Cancer*.2014; 135: 1884-1897. doi:10.1002/ijc.28824
 25. Sofi F, Cesari F, Abbate R, Gensini GF, Casini A. Adherence to Mediterranean diet and health status: meta-analysis. *BMJ*. 2008;337:a1344. doi:10.1136/bmj.a1344
 26. Feart C, Samieri C, Barberger-Gateau P. Mediterranean diet and cognitive health: an update of available knowledge. *Curr Opin Clin Nutr Metab Care*. 2015 Jan;18(1):51-62. doi: 10.1097/MCO.000000000000131.
 27. Daviglus ML, Plassman BL, Pirzada A, Bell CC, Bowen PE, Burke JR et al. Risk factors and preventive interventions for Alzheimer disease: state of the science. *Arch Neurol*. 2011;68(9):1185-90. doi: 10.1001/archneurol.2011.100. Epub 2011 May 9.
 28. Psaltopoulou T, Sergentanis TN, Panagiotakos DB, Sergentanis IN, Kosti R, Scarmeas N. Mediterranean diet, stroke, cognitive impairment, and depression: A meta-analysis. *Ann Neurol*. 2013;74(4):580-91. doi: 10.1002/ana.23944. Epub 2013 Sep 16.
 29. Schübel R, Nattenmüller J, Sookthai D, Nonnenmacher T, Graf ME, Riedl Let al, Effects of intermittent and continuous calorie

- restriction on body weight and metabolism over 50 wk: a randomized controlled trial, *The American Journal of Clinical Nutrition*.2018; 108(5): 933–945, <https://doi.org/10.1093/ajcn/nqy196>
30. Varady KA, Bhutani S, Klempel MC, Kroeger CM, Trepanowski JF, Haus JM et al. Alternate day fasting for weight loss in normal weight and overweight subjects: a randomized controlled trial. *Nutrition Journal*. 2013; 12: 146 <https://doi.org/10.1186/1475-2891-12-146>
 31. Trepanowski JF, Kroeger CM, Barnosky A, Klempel MC, Bhutani S, Hoddy KK et al. Effect of Alternate-Day Fasting on Weight Loss, Weight Maintenance, and Cardioprotection Among Metabolically Healthy Obese Adults: A Randomized Clinical Trial. *JAMA internal medicine*.2017; 177(7): 930–938. doi:10.1001/jamainternmed.2017.0936
 32. Kushner RF, Ryan DH. Assessment and Lifestyle Management of Patients With Obesity: Clinical Recommendations From Systematic Reviews. *JAMA*. 2014; 312(9): 943–952. doi:10.1001/jama.2014.10432

Su KAYNAKLAR:

1. Wittbrodt MT, Millard-Stafford M. Dehydration Impairs Cognitive Performance: A Meta-analysis. *Med Sci Sports Exerc*. 2018; 50(11): 2360-2368. doi: 10.1249/MSS.0000000000001682.
2. Chang T, Ravi N, Plegue MA, Sonnevile KR, Davis MM. Inadequate Hydration, BMI, and Obesity Among US Adults: NHANES 2009–2012. *Ann Fam Med*. 2016; 14(4): 320-324 doi: 10.1370/afm.1951
3. An R, McCaffrey J. Plain water consumption in relation to energy intake and diet quality among US adults, 2005-2012. *J Hum Nutr Diet*. 2016; 29(5): 624-32. doi: 10.1111/jhn.12368. Epub 2016 Feb 22.
4. Collin LJ, Judd S, Safford M, Vaccarino V, Welsh JA. Association of Sugary Beverage Consumption With Mortality Risk in US Adults: A Secondary Analysis of Data From the REGARDS Study. *JAMA Netw Open*. 2019;2(5):e193121. doi:10.1001/jamanetworkopen.2019.3121
5. Heyman MB, Abrams SA. Section On Gastroenterology, Hepatology, And Nutrition, Committee On Nutrition. Fruit Juice in Infants, Children, and Adolescents: Current Recommendations. *Pediatrics*. 2017; 139 (6) e20170967; DOI: 10.1542/peds.2017-0967

6. Chazelas E, Srouf B, Desmetz E, Kesse-Guyot E, Julia C, Deschamps V e et al. Sugary drink consumption and risk of cancer: results from NutriNet-Santé prospective cohort BMJ 2019; 366 :l2408
7. Andrici J, Phil M, Eslick GD. Hot Food and Beverage Consumption and the Risk of Esophageal Cancer: A Meta-Analysis. American Journal of Preventive Medicine.2015; 49(6): 952-960
8. Yu C, Tang H, Guo Y, Bian Z, Yang L, Chen Y, et al. Hot Tea Consumption and Its Interactions With Alcohol and Tobacco Use on the Risk for Esophageal Cancer: A Population-Based Cohort Study. Ann Intern Med. 2018; 168: 489–497. doi: 10.7326/M17-2000
9. Fenton TR, Huang T. Systematic review of the association between dietary acid load, alkaline water and cancer. BMJ Open 2016;6:e010438. doi: 10.1136/bmjopen-2015-010438
10. Dehghan M, Mente A, Rangarajan S, Sheridan P, Mohan V, Iqbal R et al. Association of dairy intake with cardiovascular disease and mortality in 21 countries from five continents(PURE): a prospective cohort study.2018; 392(10161):2288-2297
11. Zheng X et al. Yogurt consumption and risk of conventional and serrated precursors of colorectal cancer. Gut 2019 Jun 17; [e-pub]. (<https://doi.org/10.1136/gutjnl-2019-318374>)
12. Pala V, Sieri S, Berrino F, et al. Yogurt consumption and risk of colorectal cancer in the Italian european prospective investigation into cancer and nutrition cohort. Int J Cancer 2011;129:2712–9. 3
13. Murphy N, Norat t, Ferrari P, et al. Consumption of dairy products and colorectal cancer in the european Prospective Investigation into Cancer and Nutrition (ePIC). PLoS One 2013;8:e72715.
14. Heckman MA, Weil, J, De Mejia EG. Caffeine (1, 3, 7-trimethylxanthine) in Foods: A Comprehensive Review on Consumption, Functionality, Safety, and Regulatory Matters. Journal of Food Science.2010; 75: R77-R87. doi:10.1111/j.1750-3841.2010.01561.x
15. Wolk BJ, Ganetsky M, Babu KM. Toxicity of energy drinks. Curr Opin Pediatr. 2012; 24(2): 243-51. doi: 10.1097/MOP.0b013e3283506827.
16. Kendler KS, Myers J, Gardner CO. Caffeine intake, toxicity and dependence and lifetime risk for psychiatric and substance use disorders: an epidemiologic and co-twin control analysis.2006; 36(12):1717-1725 <https://doi.org/10.1017/S0033291706008622>
17. O’Keefe JH, Bhatti SK, Patil HR, DiNicolantonio JJ, Lucan SC, Lavie CJ. Effects of habitual coffee consumption on cardiometabolic disease, cardiovascular health, and all-cause mortality. J

- Am Coll Cardiol. 2013 Sep 17;62(12):1043-1051. doi: 10.1016/j.jacc.2013.06.035. Epub 2013 Jul 17.
18. Benvenega S, Bartolone L, Pappalardo MA, Russo A, Lapa D, Giorgianni G et al. Altered Intestinal Absorption of L-Thyroxine Caused by Coffee. *Thyroid*. 2008; 18:3, 293-301
 19. Gertz BJ, Holland SD, Kline WF, Matuszewski BK, Freeman A, Quan, H. et al. Studies of the oral bioavailability of alendronate. *Clinical Pharmacology & Therapeutics*.1995; 58: 288-298. doi:10.1016/0009-9236(95)90245-7
 20. Hurrell RF, Reddy M, Cook JD. Inhibition of non-haem iron absorption in man by polyphenolic-containing beverages.1999; 81(4): 289-295 doi.org/10.1017/S0007114599000537
 21. Poole R, Kennedy OJ, Roderick P, Fallowfield JA, Hayes PC, Parkes J et al. Coffee consumption and health: umbrella review of meta-analyses of multiple health outcomes *BMJ* 2017; 359 : j5024
 22. Loftfield E, Cornelis MC, Caporaso N, Yu K, Sinha R, Freedman N. Association of Coffee Drinking With Mortality by Genetic Variation in Caffeine Metabolism: Findings From the UK Biobank. *JAMA Intern Med*. 2018;178(8):1086–1097. doi:10.1001/jamainternmed.2018.2425
 23. Ding M, Bhupathiraju SN, Satija A, Dam RM, Hu FB. Long-Term Coffee Consumption and Risk of Cardiovascular Disease. A Systematic Review and a Dose–Response Meta-Analysis of Prospective Cohort Studies.2014; 129: 643–659 doi.org/10.1161/CIRCULATIONAHA.113.005925Circulation.
 24. Woudenbergh GJ, Vliegenthart R, Rooij FJA, Hofman A, Oudkerk M, Witteman JCM, Geleijnse JM. Coffee Consumption and Coronary Calcification. The Rotterdam Coronary Calcification Study. *Arteriosclerosis, Thrombosis, and Vascular Biology*. 2008; 28: 1018–1023 doi.org/10.1161/ATVBAHA.107.160457
 25. Choi Y, Chang Y, Ryu S, Cho J, Rampal S, Zhang Y et al. Coffee consumption and coronary artery calcium in young and middle-aged asymptomatic adults. *Heart* 2015;101:686-691.
 26. Kennedy OJ, Roderick P, Buchanan R, Fallowfield JA, Hayes PC, Parkes J et al. Coffee, including caffeinated and decaffeinated coffee, and the risk of hepatocellular carcinoma: a systematic review and dose–response meta-analysis *BMJ Open* 2017;7:e013739. doi: 10.1136/bmjopen-2016-013739
 27. Bravi F, Bosetti C, Tavani A, Gallus S, La Vecchia C. Coffee reduces risk for hepatocellular carcinoma: an updated meta-analy-

- sis. *Clin Gastroenterol Hepatol.* 2013; 11(11): 1413-1421.e1. doi: 10.1016/j.cgh.2013.04.039
28. Bravi F, Tavani A, Bosetti C, Boffetta P, La Vecchia C. Coffee and the risk of hepatocellular carcinoma and chronic liver disease: a systematic review and meta-analysis of prospective studies. *European Journal of Cancer Prevention.* 2017; 26(5): 368–377 doi: 10.1097/CEJ.0000000000000252
 29. Je Y, Giovannucci E. Coffee consumption and risk of endometrial cancer: Findings from a large up-to-date meta-analysis. *Int. J. Cancer.* 2012; 131: 1700-1710. doi:10.1002/ijc.27408
 30. Song F, Qureshi AA, Han J. Increased Caffeine Intake Is Associated with Reduced Risk of Basal Cell Carcinoma of the Skin. *Cancer Res.* 2012; 72(13): 3282-3289; DOI: 10.1158/0008-5472.CAN-11-3511
 31. Reis JP, Loria CM, Steffen LM, Zhou X, van Horn L, Siscovick DS et al. The CARDIA Study. Coffee, Decaffeinated Coffee, Caffeine, and Tea Consumption in Young Adulthood and Atherosclerosis Later in Life. Originally published 1 Oct 2010 <https://doi.org/10.1161/ATVBAHA.110.208280> Arteriosclerosis, Thrombosis, and Vascular Biology. 2010; 30: 2059–2066
 32. Li X, Yu C, Guo Y on behalf of the China Kadoorie Biobank Collaborative Group, et al Tea consumption and risk of ischaemic heart disease *Heart* 2017; 103: 783-789.
 33. Miller PE, Zhao D, Frazier-Wood AC, Michos ED, Averill M, Sandfort et al. Associations of Coffee, Tea, and Caffeine Intake with Coronary Artery Calcification and Cardiovascular Events. *The American Journal of Medicine.* 2017; 130(2): 188 - 197.e5
 34. DuBroff R, de Longeril M. Fat or fiction: the diet-heart hypothesis *BMJ Evidence-Based Medicine* Published Online First: 29 May 2019. doi: 10.1136/bmjebm-2019-111180
 35. Schwingshackl L, Hoffmann G. Dietary fatty acids in the secondary prevention of coronary heart disease: a systematic review, meta-analysis and meta-regression. *BMJ Open.* 2014; 4: e004487
 36. Pimpin L, Wu JHY, Haskelberg H, Del Gobbo L, Mozaffarian D. Is Butter Back? A Systematic Review and Meta-Analysis of Butter Consumption and Risk of Cardiovascular Disease, Diabetes, and Total Mortality. *PLoS ONE.* 2016; 11(6): e0158118. <https://doi.org/10.1371/journal.pone.0158118>
 37. Abdelhamid AS, Brown TJ, Brainard JS, Biswas P, Thorpe GC, Moore HJ et al. Omega-3 fatty acids for the primary and secondary prevention of cardiovascular disease. *Cochrane Databa-*

- se of Systematic Reviews. 2018; 7: Art. No.: CD003177. DOI: 10.1002/14651858.CD003177.pub3.
38. Hooper L, Abdelhamid A, Bunn D, Brown T, Summerbell CD, Skeaff CM. Effects of total fat intake on body weight. *Cochrane Database of Systematic Reviews* 2015, Issue 8. Art. No.: CD011834. DOI: 10.1002/14651858.CD011834.
 39. Sinha R, Cross AJ, Graubard BI, Leitzmann MF, Schatzkin A. Meat Intake and Mortality: A Prospective Study of Over Half a Million People. *Arch Intern Med.* 2009;169(6):562–571. doi:10.1001/archinternmed.2009.6
 40. Pan A, Sun Q, Bernstein AM, Schulze MB, Manson JE, Stampfer MJ et al. Red Meat Consumption and Mortality: Results From 2 Prospective Cohort Studies. *Arch Intern Med.* 2012;172(7):555–563. doi:10.1001/archinternmed.2011.2287
 41. Bouvard V, Loomis D, Guyton KZ, Grosse Y, Ghissassi F, Benbrahim-Tallaa L et al. Carcinogenicity of consumption of red and processed meat.2015; 16(16): 1599-1600 [https://doi.org/10.1016/S1470-2045\(15\)00444-1](https://doi.org/10.1016/S1470-2045(15)00444-1)
 42. Song M, Fung TT, Hu FB, Willett WC, Longo VD, Chan AT et al. Association of Animal and Plant Protein Intake With All-Cause and Cause-Specific Mortality. *JAMA Intern Med.* 2016;176(10):1453–1463. doi:10.1001/jamainternmed.2016.4182
 43. He K, Song Y, Daviglius ML, Liu K, Van Horn L, Dyer AR et al. Fish Consumption and Incidence of Stroke. A Meta-Analysis of Cohort Studies. *Stroke.* 2004; 35: 1538–1542 <https://doi.org/10.1161/01.STR.0000130856.31468.47>
 44. Yinko SSSL, Stark KD, Thanassoulis G, Pilote L. Fish Consumption and Acute Coronary Syndrome.2014; 127(9): 848-857
 45. Vos MB, Kaar JL, Welsh JA, Van Horn LV, Feig DI, Anderson CAM et al. Added Sugars and Cardiovascular Disease Risk in Children: A Scientific Statement From the American Heart Association. *Circulation.*2017; 135: e1017–e1034
 46. Johnson RK, Appel LJ, Brands M, Howard BV, Lefevre M, Lustig RH et al. Dietary Sugars Intake and Cardiovascular Health A Scientific Statement From the American Heart Association. *Circulation.*2009; 120: 1011-1020
 47. Pan A, Hu FB. Effects of carbohydrates on satiety: differences between liquid and solid food. *Curr Opin Clin Nutr Metab Care.* 2011; 14(4): 385-90. doi: 10.1097/MCO.0b013e328346df36.
 48. Azad MB, Abou-Setta AM, Chauhan BF, Rabbani R, Lys J, Cops-tein L et al. Nonnutritive sweeteners and cardiometabolic health:

- a systematic review and meta-analysis of randomized controlled trials and prospective cohort studies. *CMAJ*. 2017; 189 (28): E929-E939; DOI: 10.1503/cmaj.161390
49. Azad MB, Sharma AK, de Souza RJ, Dolinsky VW, Becker AB, Mandhane PJ et al. Association Between Artificially Sweetened Beverage Consumption During Pregnancy and Infant Body Mass Index. *JAMA Pediatr*. 2016; 170(7): 662–670. doi:10.1001/jama-pediatrics.2016.0301
 50. Ludwig DS. Lowering the Bar on the Low-Fat Diet. *JAMA*. 2016;316(20):2087–2088. doi:10.1001/jama.2016.15473
 51. Wu H, Flint AJ, Qi Q, van Dam RM, Sampson LA, Rimm EB et al. Association Between Dietary Whole Grain Intake and Risk of Mortality: Two Large Prospective Studies in US Men and Women. *JAMA Intern Med*. 2015;175(3):373–384. doi:10.1001/jamainternmed.2014.6283
 52. Aune D, Keum N, Giovannucci E, Fadnes LT, Boffetta P, Greenwood DC et al. Whole grain consumption and risk of cardiovascular disease, cancer, and all cause and cause specific mortality: systematic review and dose-response meta-analysis of prospective studies *BMJ* 2016; 353 :i2716
 53. Tang G, Wang D, Long J, Yang F, Si L. Meta-Analysis of the Association Between Whole Grain Intake and Coronary Heart Disease Risk.2015; 115(5): 625-629

Hayvanlar, Bitkiler, Doğa ve İnsan Sağlığı

KAYNAKLAR

1. Purewal R, Christley R, Kordas K, Joinson C, Meints K, Gee N, Westgarth C. Companion Animals and Child/Adolescent Development: A Systematic Review of the Evidence. *Int J Environ Res Public Health*. 2017 Feb 27;14(3):234. doi: 10.3390/ijerph14030234.
2. Brooks HL, Rushton K, Lovell K, Bee P, Walker L, Grant L et al. The power of support from companion animals for people living with mental health problems: a systematic review and narrative synthesis of the evidence. *BMC Psychiatry*.2018;18:31 <https://doi.org/10.1186/s12888-018-1613-2>
3. **Mubanga M, Byberg L, Nowak C, Egenvall A, Magnusson PK, Ingelsson E. Dog ownership and the risk of cardiovascular disease and death – a nationwide cohort study *Nature Scientific Reports*.2017; 7: Article number: 15821**

4. Co-occurrence of potentially preventable factors in 256 dog bite-related fatalities in the United States (2000–2009). *Journal of the American Veterinary Medical Association*. 2013; 243(12): 1726-1736 <https://doi.org/10.2460/javma.243.12.1726>
5. <https://www.avma.org/KB/Resources/LiteratureReviews/Pages/The-Role-of-Breed-in-Dog-Bite-Risk-and-Prevention.aspx>
6. Tsunetsugu Y, Park BJ, Miyazaki Y. Trends in research related to “Shinrin-yoku” (taking in the forest atmosphere or forest bathing) in Japan. *Environ Health Prev Med*. 2010; 15(1): 27-37. doi: 10.1007/s12199-009-0091-z. Epub 2009 Jul 9. PubMed PMID: 19585091; PubMed Central PMCID: PMC2793347.
7. White MP, Alcock I, Grellier J, Wheeler BW, Hartig T, Warber SL et al. Spending at least 120 minutes a week in nature is associated with good health and wellbeing. *Nature Scientific Reports*.2019; 9: Article number: 7730
8. South EC, Hohl BC, Kondo MC, MacDonald JM, Branas CC. Effect of Greening Vacant Land on Mental Health of Community-Dwelling Adults: A Cluster Randomized Trial. *JAMA Netw Open*. Published online July 20, 2018(3):e180298. doi:10.1001/jamanetworkopen.2018.0298

KAYNAKLAR:

1. Reynolds EE, Heffernan J, Mehrotra A, Libman H. Should Patients Have Periodic Health Examinations?: Grand Rounds Discussion From Beth Israel Deaconess Medical Center. *Ann Intern Med.* ;164:176–183. doi: 10.7326/M15-2885
2. Krogsbøll LT, Jørgensen KJ, Grønhøj Larsen C, Gøtzsche PC. General health checks in adults for reducing morbidity and mortality from disease. *Cochrane Database of Systematic Reviews 2012*, Issue 10. Art. No.: CD009009. DOI: 10.1002/14651858.CD009009.pub2.
3. <http://www.racgp.org.au/download/Documents/Guidelines/Redbook8/redbook8.pdf>
4. Krogsbøll LT, Jørgensen KJ, Gøtzsche PC. General health checks in adults for reducing morbidity and mortality from disease. *Cochrane Database of Systematic Reviews 2019*, Issue 1. Art. No.: CD009009. DOI: 10.1002/14651858.CD009009.pub3.
5. Prasad Vinay, Lenzer Jeanne, Newman David H. Why cancer screening has never been shown to “save lives”—and what we can do about it *BMJ* 2016; 352 :h6080
6. Miller AB, Wall C, Baines CJ, Sun P, To T, Narod SA et al. Twenty five year follow-up for breast cancer incidence and mortality of the Canadian National Breast Screening Study: randomised screening trial. *BMJ.* 2014; 348: g366.
7. Saquib N, Saquib J, Ioannidis JPA. Does screening for disease save lives in asymptomatic adults? Systematic review of meta-analyses and randomized trials, *International Journal of Epidemiology.*2015; 44(1): 264–277, <https://doi.org/10.1093/ije/dyu140>
8. Incze M, Redberg RF. Reducing Harms in Lung Cancer Screening—Bach to the Future. *JAMA Intern Med.* 2018; 178(3): 326–327. doi:10.1001/jamainternmed.2017.8217
9. Bach PB, Mirkin JN, Oliver TK, Azzoli CG, Berry DA, Brawley OW, et al. Benefits and harms of CT screening for lung cancer: a systematic review. *JAMA.* 2012; 307(22): 2418-29. doi: 10.1001/jama.2012.5521.
10. Labaki WW, Martinez CH, Martinez FJ, Galbán CJ, Ross BD, Washko GR. The Role of Chest Computed Tomography in the Evaluation and Management of the Patient with Chronic Obstructive Pulmonary Disease. 2017; 196(11): 1372-1379 <https://doi.org/10.1164/rccm.201703-0451PP>

11. Gould MK, Donington J, Lynch Wr, Mazzone PJ, Midthun DE, Naidich DP et al. Evaluation of Individuals With Pulmonary Nodules: When Is It Lung Cancer? 2013; 143(5): e395-e1205
12. Cristiano R, Paolo DM, Daniela O, Patrick M, Monica C, Giulia Vet al. Exposure to low dose computed tomography for lung cancer screening and risk of cancer: secondary analysis of trial data and risk-benefit analysis BMJ. 2017; 356: j347
13. Smith-Bindman R. Use of Advanced Imaging Tests and the Not-So-Incidental Harms of Incidental Findings. JAMA Intern Med. 2018;178(2):227–228. doi:10.1001/jamainternmed.2017.7557
14. Watson N. Radiation exposure during lung cancer diagnostic work-up: how important in the wider picture? Thorax. 2017; 72: 776-777.
15. Bleyer A, H. Welch G. Effect of Three Decades of Screening Mammography on Breast-Cancer Incidence. N Engl J Med. 2012; 367:1998-2005 DOI: 10.1056/NEJMoa1206809
16. Welch HG, Prorok PC, O'Malley AJ, Kramer BS. Breast-Cancer Tumor Size, Overdiagnosis, and Mammography Screening Effectiveness. N Engl J Med. 2016; 375:1438-1447 DOI: 10.1056/NEJ-Moa1600249
17. Helvie MA, Chang JT, Hendrick RE, Banerjee M. Reduction in late-stage breast cancer incidence in the mammography era: implications for overdiagnosis of invasive cancer. Cancer. 2014; 120: 2649-2656.
18. Gøtzsche PC, Jørgensen K. Screening for breast cancer with mammography. Cochrane Database of Systematic Reviews. 2013; 6: Art. No.: CD001877. DOI: 10.1002/14651858.CD001877.pub5
19. Jin J. Breast Cancer Screening: Benefits and Harms. JAMA. 2014; 312(23): 2585. doi:10.1001/jama.2014.13195
20. Ohuchi N, Suzuki A, Sobue T, Kawai M, Yamamoto S, Zheng YF et al. Sensitivity and specificity of mammography and adjunctive ultrasonography to screen for breast cancer in the Japan Strategic Anti-cancer Randomized Trial (J-START): a randomised controlled trial.2016; 387(10016): 341-348
21. Lee JM, Arao RF, Sprague BL, Kerlikowske K, Lehman CD, Smith RA et al. Performance of Screening Ultrasonography as an Adjunct to Screening Mammography in Women Across the Spectrum of Breast Cancer Risk. JAMA Intern Med. 2019; 179(5): 658–667. doi:10.1001/jamainternmed.2018.8372
22. Jatoi I, Miller AB. Breast Cancer Screening in Elderly Women: Primum Non Nocere. JAMA Surg. 2015; 150(12): 1107–1108. doi:10.1001/jamasurg.2015.2663

23. Lee CH, Dershaw DD, Kopans D, et al. Breast cancer screening with imaging: recommendations from the Society of Breast Imaging and the ACR on the use of mammography, breast MRI, breast ultrasound, and other technologies for the detection of clinically occult breast cancer. *J Am Coll Radiol.* 2010; 7: 18-27.
24. Oeffinger KC, Fontham EH, Etzioni R, et al; American Cancer Society. Breast cancer screening for women at average risk: 2015 guideline update from the American Cancer Society. *JAMA.* 2015; 314: 1599-1614.
25. Siu AL; US Preventive Services Task Force. Screening for breast cancer: U.S. Preventive Services Task Force recommendation statement. *Ann Intern Med.* 2016; 164: 279-296.
26. Ebell M, Herzstein J. Improving quality by doing less: overdiagnosis. *Am Fam Physician.* 2015; 91(3): 162-3.
27. Hamdy FC, Donovan JL, Lane JA, Mason M, Metcalfe C, Holding P et al. 10-Year Outcomes after Monitoring, Surgery, or Radiotherapy for Localized Prostate Cancer. *N Engl J Med.* 2016; 375: 1415-1424 DOI: 10.1056/NEJMoa1606220
28. Schröder FH, Hugosson J, Roobol MJ, Tammela TLJ, Stefano C, Nelen V et al. Prostate-Cancer Mortality at 11 Years of Follow-up *N Engl J Med.* 2012; 366: 981-990 DOI: 10.1056/NEJMoa1113135
29. Andriole GL, Crawford ED, Grubb RL, Buys SS, Chia D, Church TR et al for the PLCO Project Team, Prostate Cancer Screening in the Randomized Prostate, Lung, Colorectal, and Ovarian Cancer Screening Trial: Mortality Results after 13 Years of Follow-up, *JNCI: Journal of the National Cancer Institute.* 2012; 104(2): 125–132, <https://doi.org/10.1093/jnci/djr500>
30. Rex DK, Johnson DA, Anderson JC, Schoenfeld PS, Burke CA, Inadomi JM. American College of Gastroenterology guidelines for colorectal cancer screening 2009. *Am J Gastroenterol.* 2009; 104(3): 739-50. doi: 10.1038/ajg.2009.104. Epub 2009 Feb 24.
31. Knudsen AB, Zauber AG, Rutter CM, et al. Estimation of Benefits, Burden, and Harms of Colorectal Cancer Screening Strategies: Modeling Study for the US Preventive Services Task Force. *JAMA.* 2016; 315(23): 2595–2609. doi:10.1001/jama.2016.6828
32. Inadomi JM. Screening for Colorectal Neoplasia. *N Engl J Med.* 2017; 376: 149-156 DOI: 10.1056/NEJMcp1512286
33. Lin JS, Piper MA, Perdue LA, et al. Screening for Colorectal Cancer: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force. *JAMA.* 2016; 315(23): 2576–2594. doi:10.1001/jama.2016.3332

34. US Preventive Services Task Force. Screening for Colorectal Cancer: US Preventive Services Task Force Recommendation Statement. *JAMA*. 2016;315(23):2564–2575. doi:10.1001/jama.2016.5989
35. García-Albéniz X, Hsu J, Bretthauer M, Hernán MA. Effectiveness of Screening Colonoscopy to Prevent Colorectal Cancer Among Medicare Beneficiaries Aged 70 to 79 Years: A Prospective Observational Study. *Ann Intern Med*. 2016; 166: 18–26. doi: 10.7326/M16-0758
36. Rottier SJ, van Dijk ST, van Geloven AAW, Schreurs WH, Draaisma WA, van Enst WA et al. Meta-analysis of the role of colonoscopy after an episode of left-sided acute diverticulitis. *Br J Surg*. 2019;106(8):988-997. doi: 10.1002/bjs.11191.
37. Dijkstra MG, van Zummeren M, Rozendaal L, van Kemenade FJ, Helmerhorst TJM, Snijders PJF et al. Safety of extending screening intervals beyond five years in cervical screening programmes with testing for high risk human papillomavirus: 14 year follow-up of population based randomised cohort in the Netherlands. *BMJ*. 2016; 355 :i4924
38. Kim JJ, Burger EA, Sy S, Campos NG. Optimal Cervical Cancer Screening in Women Vaccinated Against Human Papillomavirus, *JNCI: Journal of the National Cancer Institute*. 2017; 109(2): djw216, <https://doi.org/10.1093/jnci/djw216>
39. US Preventive Services Task Force. Screening for Ovarian Cancer: US Preventive Services Task Force Recommendation Statement. *JAMA*. 2018;319(6):588–594. doi:10.1001/jama.2017.21926

adında bir tiyatro oyunu. daha sonra filmi de çekilen ve “angel street” adıyla da bilinen bu oyun, senaryosunun da etkisiyle bu terime adını veriyor. filmde jack ve bella adlı bir çift var. jack her gece evdeki gaz lambasını bir önceki güne göre giderek daha fazla kısıyor, bu durumdan habersiz olan bella da ne zaman “gaz lambası giderek daha mı az ışık veriyor?” dese jack’ten sert tepkiler alıyor. Bu şekilde bella’nın kendine olan özgüvenini sarsmaya çalışan jack, olaya dahil olan bir dedektif nedeniyle bu planında başarısız oluyor.

KAYNAKLAR:

1. Polat O. Adli Psikolojiye Giriş.2. Baskı.Seçkin Yayınevi, Ankara. ISBN:978-975-02-4638-8
2. <https://www.psychologytoday.com/us/blog/the-mysteries-love/201503/15-common-forms-verbal-abuse-in-relationships>
3. <https://www.healthline.com/health/mental-health/what-is-verbal-abuse#withholding-or-isolation>
4. <https://onedio.com/haber/en-karanlik-zihinlerin-bile-rahatsiz-olacagi-psikolojik-iskence-yontemi-gaslighting-697866>

KAYNAKLAR:

1. <https://thebestschools.org/magazine/15-logical-fallacies-know/>
2. **Bowell T, Kemp G.** Eleştirel Düşünme Kılavuzu. Çevirmen: Bilge Tanrıseven, Tübitak Yayınları
3. <http://www.criticalthinking.org/>
4. <https://blog.hubspot.com/marketing/common-logical-fallacies>
5. https://www.webpages.uidaho.edu/eng207-td/Logic%20and%20Analysis/most_common_logical_fallacies.htm