

ジャーナルウォッチ 緩和ケアに関する論文レビュー (2016年6月～8月刊行分)

対象雑誌:N Engl J Med, Lancet, Lancet Oncol, JAMA, JAMA Intern Med, BMJ, Ann Intern Med, J Clin Oncol, Ann Oncol, Eur J Cancer, Br J Cancer, Cancer

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いわゆる“トップジャーナル”に掲載された緩和ケアに関する最新論文を広く紹介します。

【N Engl J Med. 2016;374(22-26), 375(1-8)】

1. 障害者（65歳未満のMedicare被保険者）でのオピオイド使用の法規制と処方との関係
Meara E, Horwitz JR, Powell W, McClelland L, Zhou W, O'Malley AJ, et al. State Legal Restrictions and Prescription-Opioid Use among Disabled Adults. N Engl J Med. 2016;375(1):44-53. Pubmed; PMID 27332619.
2. オランザピンの化学療法での制吐作用の第3相試験
Navari RM, Qin R, Ruddy KJ, Liu H, Powell SF, Bajaj M, et al. Olanzapine for the Prevention of Chemotherapy-Induced Nausea and Vomiting. N Engl J Med. 2016;375(2):134-42. Pubmed; PMID 27410922.

【Lancet. 2016;387(10035-10038), 388(10039-10047)】

- 3.2015 Quality of Death Index についてコメント (Comment)
Krakauer EL, Rajagopal MR. End-of-life care across the world: a global moral failing. Lancet. 2016;388(10043):444-6. Pubmed; PMID 27507744.
4. 世界経済とがん死亡の関係
Maruthappu M, Watkins J, Noor AM, Williams C, Ali R, Sullivan R, et al. Economic downturns, universal health coverage, and cancer mortality in high-income and middle-income countries, 1990-2010: a longitudinal analysis. Lancet. 2016;388(10045):684-95. Pubmed; PMID 27236345.

【Lancet Oncol. 2016;17(6-8)】

- 5.AYA世代（若年）がんの5年生存率:EUROCORE-5
Trama A, Botta L, Foschi R, Ferrari A, Stiller C, Desandes E, et al. Survival of European adolescents and young adults diagnosed with cancer in 2000-07: population-based data from EUROCORE-5. Lancet Oncol. 2016;17(7):896-906. Pubmed; PMID 27237614.
6. 進行乳がんの臨床試験でのQOL評価のレビュー
Ghislain I, Zikos E, Coens C, Quinten C, Balta V, Tryfonidis K, et al. Health-related quality of life in locally advanced and metastatic breast cancer: methodological and clinical issues in randomised controlled trials. Lancet Oncol. 2016;17(7):e294-304. Pubmed; PMID 27396647.

【JAMA.2016;315(21-24), 316(1-8)】

7. 非がん慢性痛でのオピオイド徐放薬と死亡率の関係
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):2415-23. Pubmed; PMID 27299617.
- 8.ICUの非がん患者での緩和ケア専門家の家族面接のRCT
Carson SS, Cox CE, Wallenstein S, Hanson LC, Danis M, Tulsky JA, et al. Effect of Palliative Care-Led Meetings for Families of Patients With Chronic Critical Illness: A Randomized Clinical Trial. JAMA. 2016;316(1):51-62. Pubmed; PMID 27380343.

【JAMA Intern Med. 2016;176(6-8)】

9. 米国高齢者の退院間近の新規オピオイド処方の施設間差
Jena AB, Goldman D, Karaca-Mandic P. Hospital Prescribing of Opioids to Medicare Beneficiaries. JAMA Intern Med. 2016;176(7):990-7. Pubmed; PMID 27294595.
10. 米国での終末期医療の疾患別の比較
Wachterman MW, Pilver C, Smith D, Ersek M, Lipsitz SR, Keating NL. Quality of End-of-Life Care Provided to Pa-

tients With Different Serious Illnesses. JAMA Intern Med. 2016;176(8):1095-102. Pubmed; PMID 27367547.

11. 家族による終末期ケア評価へのコメント (Comment)

Fischer SM, Bekelman D, Bailey FA. Family Assessment of Quality of Care in the Last Month of Life. JAMA Intern Med. 2016;176(8):1102-4. Pubmed; PMID 27367457.

12. 米国のがん関連広告費の 2005 年～ 2014 年の推移 (レター)

Vater LB, Donohue JM, Park SY, Schenker Y. Trends in Cancer-Center Spending on Advertising in the United States, 2005 to 2014. JAMA Intern Med. 2016;176(8):1214-6. Pubmed; PMID 27400275.

【BMJ. 2016;352(8060-8063), 353(8064-8070)】

なし

【Ann Intern Med. 2016;164(11-12), 165(1-4)】

13. 成人の慢性不眠の米国内科学会ガイドライン

Qaseem A, Kansagara D, Forcica MA, Cooke M, Denberg TD, Clinical Guidelines Committee of the American College of P. Management of Chronic Insomnia Disorder in Adults: A Clinical Practice Guideline From the American College of Physicians. Ann Intern Med. 2016;165(2):125-33. Pubmed; PMID 27136449.

14. 慢性痛のオピオイド処方時のナロキソン処方の医療者教育介入

Coffin PO, Behar E, Rowe C, Santos GM, Coffa D, Bald M, et al. Nonrandomized Intervention Study of Naloxone Coprescription for Primary Care Patients Receiving Long-Term Opioid Therapy for Pain. Ann Intern Med. 2016;165(4):245-52. Pubmed; PMID 27366987.

【J Clin Oncol. 2016;34(16-24)】

15. 家族関係に障害のある進行がん患者の家族への家族介入の RCT

Kissane DW, Zaider TI, Li Y, Hichenberg S, Schuler T, Lederberg M, et al. Randomized Controlled Trial of Family Therapy in Advanced Cancer Continued Into Bereavement. J Clin Oncol. 2016;34(16):1921-7. Pubmed; PMID 27069071.

16. がん患者への支持療法や終末期医療の人種による違い

Check DK, Samuel CA, Rosenstein DL, Dusetzina SB. Investigation of Racial Disparities in Early Supportive Medication Use and End-of-Life Care Among Medicare Beneficiaries With Stage IV Breast Cancer. J Clin Oncol. 2016;34(19):2265-70. Pubmed; PMID 27161968.

17. 進行がん患者への予後説明と病状認識

Epstein AS, Prigerson HG, O'Reilly EM, Maciejewski PK. Discussions of Life Expectancy and Changes in Illness Understanding in Patients With Advanced Cancer. J Clin Oncol. 2016;34(20):2398-403. Pubmed; PMID 27217454.

18. 進行がん患者の QOL 評価と炎症反応の関連

Laird BJ, Fallon M, Hjermsstad MJ, Tuck S, Kaasa S, Klepstad P, et al. Quality of Life in Patients With Advanced Cancer: Differential Association With Performance Status and Systemic Inflammatory Response. J Clin Oncol. 2016;34(23):2769-75. Pubmed; PMID 27354484.

19. 腫瘍医の人種への偏見とコミュニケーション評価の関連

Penner LA, Dovidio JF, Gonzalez R, Albrecht TL, Chapman R, Foster T, et al. The Effects of Oncologist Implicit Racial Bias in Racially Discordant Oncology Interactions. J Clin Oncol. 2016;34(24):2874-80. Pubmed; PMID 27325865.

【Ann Oncol. 2016;27(6-8)】

20. がん性疼痛に対するオピオイド鎮痛薬の実臨床での第 4 相試験

Corli O, Floriani I, Roberto A, Montanari M, Galli F, Greco MT, et al. Are strong opioids equally effective and safe in the treatment of chronic cancer pain? A multicenter randomized phase IV 'real life' trial on the variability of response to opioids. Ann Oncol. 2016;27(6):1107-15. Pubmed; PMID 26940689.

21. 高催吐性化学療法でのパロノセトロンとグラニセトロンの制吐作用の第 3 相試験

Suzuki K, Yamanaka T, Hashimoto H, Shimada Y, Arata K, Matsui R, et al. Randomized, double-blind, phase III trial of palonosetron versus granisetron in the triplet regimen for preventing chemotherapy-induced nausea and vomiting after highly emetogenic chemotherapy: TRIPLE study. Ann Oncol. 2016;27(8):1601-6. Pubmed; PMID 27358385.

22. 進行がん患者の家族の不安と抑うつに関連要因

Nipp RD, El-Jawahri A, Fishbein JN, Gallagher ER, Stagl JM, Park ER, et al. Factors associated with depression and anxiety symptoms in family caregivers of patients with incurable cancer. Ann Oncol. 2016;27(8):1607-12. Pubmed; PMID 27177859.

【Eur J Cancer. 2016;60-63】

23. 進行肺がん患者の呼吸困難に対する鍼治療とモルヒネのRCT

Minchom A, Punwani R, Filshie J, Bhosle J, Nimako K, Myerson J, et al. A randomised study comparing the effectiveness of acupuncture or morphine versus the combination for the relief of dyspnoea in patients with advanced non-small cell lung cancer and mesothelioma. *Eur J Cancer*. 2016;61:102-10. Pubmed; PMID 27156228.

24. 欧州での小児がんでの標準ケア提供状況

Kowalczyk JR, Samardakiewicz M, Pritchard-Jones K, Ladenstein R, Essiaf S, Fitzgerald E, et al. European Survey on Standards of Care in paediatric oncology centres. *Eur J Cancer*. 2016;61:11-9. Pubmed; PMID 27131152.

25. 限局性前立腺がんサバイバーの長期的な QOL:QALIPRO 研究

Kerleau C, Guizard AV, Daubisse-Marliac L, Heutte N, Mercier M, Grosclaude P, et al. Long-term quality of life among localised prostate cancer survivors: QALIPRO population-based study. *Eur J Cancer*. 2016;63:143-53. Pubmed; PMID 27318002.

【Br J Cancer. 2016;114(11-12), 115(1-4)】

26. オーストラリアでの死亡前 6 カ月間の医療と医療費

Langton JM, Reeve R, Srasuebkul P, Haas M, Viney R, Currow D, et al. Health service use and costs in the last 6 months of life in elderly decedents with a history of cancer: a comprehensive analysis from a health payer perspective. *Br J Cancer*. 2016;114(11):1293-302. Pubmed; PMID 27115468.

【Cancer. 2016;122(11-16)】

27. 化学療法の耳毒性のレビュー

Landier W. Ototoxicity and cancer therapy. *Cancer*. 2016;122(11):1647-58. Pubmed; PMID 26859792.

28. ラテン系がん患者の終末期の話し合いと DNAR 記載

Shen MJ, Prigerson HG, Paulk E, Trevino KM, Penedo FJ, Tergas AI, et al. Impact of end-of-life discussions on the reduction of Latino/non-Latino disparities in do-not-resuscitate order completion. *Cancer*. 2016;122(11):1749-56. Pubmed; PMID 26992109.

29. 進行がん患者の 10 症状の個別目標 (Personalized symptom goals) とその関連要因

Hui D, Park M, Shamieh O, Paiva CE, Perez-Cruz PE, Muckaden MA, et al. Personalized symptom goals and response in patients with advanced cancer. *Cancer*. 2016;122(11):1774-81. Pubmed; PMID 26970366.

30. 認知機能低下のある乳がんサバイバーへのビデオ会議による認知行動療法の RCT

Ferguson RJ, Sigmon ST, Pritchard AJ, LaBrie SL, Goetze RE, Fink CM, et al. A randomized trial of videoconference-delivered cognitive behavioral therapy for survivors of breast cancer with self-reported cognitive dysfunction. *Cancer*. 2016;122(11):1782-91. Pubmed; PMID 27135464.

31. 放射線治療後の二次発がんリスクのレビュー

Kamran SC, Berrington de Gonzalez A, Ng A, Haas-Kogan D, Viswanathan AN. Therapeutic radiation and the potential risk of second malignancies. *Cancer*. 2016;122(12):1809-21. Pubmed; PMID 26950597.

32. 進行がんの予後予測の正確性の人種による違い

Trevino KM, Zhang B, Shen MJ, Prigerson HG. Accuracy of advanced cancer patients' life expectancy estimates: The role of race and source of life expectancy information. *Cancer*. 2016;122(12):1905-12. Pubmed; PMID 27028270.

33. がん治療施設の心理社会的支援サービスの施設間差

Zebrack B, Kayser K, Padgett L, Sundstrom L, Jobin C, Nelson K, et al. Institutional capacity to provide psychosocial oncology support services: A report from the Association of Oncology Social Work. *Cancer*. 2016;122(12):1937-45. Pubmed; PMID 27070342.

34. がん患者の家族介護者へのケアの総説

Kent EE, Rowland JH, Northouse L, Litzelman K, Chou WY, Shelburne N, et al. Caring for caregivers and patients: Research and clinical priorities for informal cancer caregiving. *Cancer*. 2016;122(13):1987-95. Pubmed; PMID 26991807.

35. 進行がん患者のコーピング、QOL、気分の関連

Nipp RD, El-Jawahri A, Fishbein JN, Eusebio J, Stagl JM, Gallagher ER, et al. The relationship between coping strategies, quality of life, and mood in patients with incurable cancer. *Cancer*. 2016;122(13):2110-6. Pubmed; PMID 27089045.

36. 若年がん患者の定義する「良い患者」

Weaver MS, Baker JN, Gattuso JS, Gibson DV, Hinds PS. "Being a good patient" during times of illness as defined by adolescent patients with cancer. *Cancer*. 2016;122(14):2224-33. Pubmed; PMID 27141846.

37. 新規診断後の乳がん患者へのピアカウンセリングの RCT を

Giese-Davis J, Bliss-Isberg C, Wittenberg L, White J, Star P, Zhong L, et al. Peer-counseling for women newly diagnosed with breast cancer: A randomized community/research collaboration trial. *Cancer*. 2016;122(15):2408-17. Pubmed; PMID 27198057.

38. NK1 受容体拮抗薬ロラピタントのカルボプラチン化学療法での制吐作用の RCT

Hesketh PJ, Schnadig ID, Schwartzberg LS, Modiano MR, Jordan K, Arora S, et al. Efficacy of the neurokinin-1 receptor antagonist rolapitant in preventing nausea and vomiting in patients receiving carboplatin-based chemotherapy. *Cancer*. 2016;122(15):2418-25. Pubmed; PMID 27176138.

39. 高齢がん患者の QOL 改善の介入研究の総説

Mohile SG, Hurria A, Cohen HJ, Rowland JH, Leach CR, Arora NK, et al. Improving the quality of survivorship for older adults with cancer. *Cancer*. 2016;122(16):2459-568. Pubmed; PMID 27172129.

40. 小児がんサバイバーの将来に対する両親の準備と長期的な障害

Greenzang KA, Cronin AM, Mack JW. Parental preparedness for late effects and long-term quality of life in survivors of childhood cancer. *Cancer*. 2016;122(16):2587-94. Pubmed; PMID 27219336.