

Disinvestment & Early Awareness Interest Group — ALERTS

Issue 1, June 2019

Introduction

This alert is part of a collaborative effort by [HTAi](#), the [Norwegian Institute of Public Health](#), and [CADTH](#) to provide updates on new studies relevant to disinvestment, reassessment, early awareness and horizon scanning. Alerts will be issued quarterly and members of the [Disinvestment & Early Awareness Interest Group](#) will receive an email notification when new issues are posted on the [HTAi](#) web site.

The intent of these alerts is not to identify specific technologies for disinvestment or early assessment, but rather to select papers on methods and issues, and broader forecasts of technologies that may be of interest. A second aim of the project is to reduce duplication of effort by providing current awareness that we hope will be relevant for many HTA agencies.

The references in this Alert are selected from search results (for both disinvestment and for horizon scanning) from PubMed and Google. The publications for this first issue were selected from a search covering the period January to May 2019. The search strategies were drafted and peer reviewed by the Information Specialists for this pilot project and the search strategies are available upon request.

Where the full publication is freely available the title is hyperlinked. Where a subscription is required, the PubMed (PM) id is hyperlinked to the abstract in PubMed.

Disinvestment

Badgery-Parker T, Pearson SA, Chalmers K, et al.
[Low-value care in Australian public hospitals: prevalence and trends over time](#). *BMJ Qual Saf* 2019;28(3):205-14.
[PubMed: PM30082331](#)

Badgery-Parker T, Pearson SA, Dunn S, et al.

[Measuring hospital-acquired complications associated with low-value care](#). *JAMA Intern Med* 2019;Feb 25.

[PubMed: PM30801628](#)

Degeling C, Thomas R, Rychetnik L. [Citizens' juries can bring public voices on overdiagnosis into policy making](#). *BMJ* 2019;364:l351.

[PubMed: PM30700440](#)

Helfrich CD, Hartmann CW, Parikh TJ, et al. **Promoting health equity through de-implementation research.** *Ethn Dis* 2019;29(Suppl 1):93-96.

[PubMed: PM30906155](#)

Mitchell D, Bowles KA, O'Brien L, et al. **Health care staff responses to disinvestment-A systematic search and qualitative thematic synthesis.** *Health Care Manage Rev* 2019;Feb 1.

[PubMed: PM30807375](#)

Moore L, Lauzier F, Tardif PA, et al. **Low-value clinical practices in injury care: a scoping review and expert consultation survey.** *J Trauma Acute Care Surg* 2019;Mar 12.

[PubMed: PM30882763](#)

Norton WE, Chambers DA, Kramer BS. **Conceptualizing de-implementation in cancer care delivery.** *J Clin Oncol* 2019;37(2):93-96.

[PubMed: PM30407894](#)

Oren O, Kebebew E, Ioannidis JP. **Curbing unnecessary and wasted diagnostic imaging.** *JAMA* 2019;321(3):245-46.

[PubMed:PM30615023](#)

Parker G, Rappon T, Berta W. **Active change interventions to de-implement low-value healthcare practices: a scoping review protocol.** *BMJ Open* 2019;9(3):e027370.

[PubMed: PM30904878](#)

Pinto RM, Witte SS. **No easy answers: avoiding potential pitfalls of de-implementation.** *Am J Community Psychol* 2019;63(1-2):239-42.

[PubMed: PM30549283](#)

Polisena J, Trunk G, Gutierrez-Ibarluzea I, et al. **Disinvestment activities and candidates in the health technology assessment community: an online survey.** *Int J Technol Assess Health Care* 19:1-6.

[PubMed: PM31006390](#)

Sauro K, Bagshaw SM, Niven D, et al. **Barriers and facilitators to adopting high value practices and de-adopting low value practices in Canadian intensive care units: a multimethod study.** *BMJ Open* 2019;9(3):e024159.

[PubMed: PM30878979](#)

Squires JE, Graham ID, Grinspun D, et al. **Inappropriateness of health care in Canada: a systematic review protocol.** *Systematic Reviews* 2019;8:50.

[PubMed: PM30744703](#)

Horizon Scanning

Dunning J. **Disruptive technology will transform what we think of as robotic surgery in under ten years.** *Ann Cardiothorac Surg.* 2019;8(2):274-278.

[PubMed: PM31032213](#)

Eriksson I, von Euler M, Malmstrom RE, Godman B, Wettermark B. **Did we see it coming? An evaluation of the Swedish Early Awareness and Alert System.** *Appl Health Econ Health Policy.* 2019;17(1):93-101.

[PubMed: PM30284150](#)

Farrah K, Mierzwinski-Urban M. **Almost half of references in reports on new and emerging nondrug health technologies are grey literature.** *J Med Libr Assoc.* 2019;107(1):43-48.

[PubMed: PM30598647](#)

Grossmann N, Wolf S, Rosian K, Wild C. **Pre-reimbursement: early assessment for coverage decisions.** *Wien Med Wochenschr.* 2019;Feb 6.

[PubMed: PM30725442](#)

Lehoux P, Roncarolo F, Silva HP, Boivin A, Denis JL, Hébert R. **What health system challenges should responsible innovation in health address? Insights from an international scoping review.** *Int J Health Policy Manag.* 2018;8(2):63-75.

[PubMed: PM30980619](#)

Marangi M, Ivanovic J, Pistrutto G. **The Horizon Scanning System at the Italian Medicines Agency.** *Drug Disc Today.* 2019;Apr 30.
[PubMed: PM31051267](#)

Tarassoli SP. **Artificial intelligence, regenerative surgery, robotics? What is realistic for the future of surgery?** *Ann Med Surg (Lond).* 2019; 17;41:53-55.
[PubMed: PM31049197](#)

Reports

- **ECRI Institute has established a horizon scanning system for the Patient Centered Outcomes Research Institute (PCORI).** The five priority areas are technologies (drug and non-drug) for cardiovascular diseases, cancer, dementia, rare diseases, and mental health. A horizon scanning process manual for the system, and quarterly status reports identifying new technologies are now available on the PCORI website.

Hulshizer R, De Lurio J, Erinoff E, et al. **PCORI Health Care Horizon Scanning System: Horizon scanning protocol and operations manual.** (Prepared by ECRI Institute). Washington, DC: PCORI; 2019.

Hulshizer R, Carlson D, Cuevas C, et al. **PCORI Health Care Horizon Scanning System: Horizon scanning status report (March 2019).** (Prepared by ECRI Institute). Washington, DC: PCORI; 2019.

- **PCORI has also issued an Emerging Technologies and Therapeutics Report on gene therapy (including CRISPR):** Richardson A, Apaydin E, Baxi S, et al. (Prepared by RAND Corporation). **Landscape review and evidence map of gene therapy, part 1. Adenovirus, adeno-associated virus, and clustered regularly interspaced short palindromic repeats.** Washington, DC: PCORI; 2019.
- **The UK Commission on the Future of Surgery web site and report** highlights advances in medicine and technology that are expected to impact surgical practice over the next 20 years. **Future of Surgery.** London, UK: Royal College of Surgeons; [2019].

We welcome your comments on this alert and suggestions of publications for inclusion in the next issue. Please send them to Leigh-Ann Topfer, CADTH, email: leigh-annt@cadth.ca

Contributors: This Alert was a collaborative effort by the [HTAi Disinvestment & Early Awareness Interest Group](#) and the [HTAi Information Retrieval Interest Group](#):

Dr. Julie Polisena (CADTH) – Chair, HTAi Disinvestment & Early Awareness Interest Group
Dr. Vigdis Lauvrak (Norwegian Institute of Public Health) – Co-Chair, HTAi Disinvestment & Early Awareness Interest Group
Anna Lien Espeland (Norwegian Institute of Public Health) – Technical Officer, HTAi Disinvestment & Early Awareness Interest Group
Kelly Farrah (CADTH) – Information Specialist
Ingrid Harboe (Norwegian Institute of Public Health) – Co-Chair, HTAi Information Retrieval Interest Group
Elisabet Hafstad (Norwegian Institute of Public Health) – Information Specialist
Amanda Hodgson (CADTH) – Information Specialist
Leigh-Ann Topfer (CADTH) – Contributor