

Disinvestment & Early Awareness Interest Group — ALERTS

Issue 6, September 2020

Introduction

This is the sixth Alert in a pilot project that will be evaluated this autumn. We welcome your feedback on the usefulness (or not) of these current awareness Alerts and will be sending out a formal survey to members of the Interest Group later this month. The project is 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 are issued quarterly and members of the [Disinvestment & Early Awareness Interest Group](#) 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 sixth issue were selected from a search covering the period June to September 2020. 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, Elshaug AG. [Hospital characteristics associated with low-value care in public hospitals in New South Wales, Australia](#). BMC Health Serv Res 2020;20(1):750.
[PubMed PMID : 32795365](#)

Koehlmoos TP, Madsen C, Banaag A, Li Q, Schoenfeld AJ, Weissman JS, et al. [Use of low-value pediatric services in the military health system](#). BMC Health Serv Res 2020;20(1):770.
[PubMed PMID: 32819375](#)

Moynihan R, Johansson M, Maybee A, Lang E, Legare F. [Covid-19: an opportunity to reduce unnecessary healthcare \[editorial\]](#). *BMJ* 2020;370:m2752.

[PubMed PMID: 32665257](#)

Reid RO, Mafi JN, Baseman LH, Fendrick AM, Damberg CL. Waste in the Medicare Program: a national cross-sectional analysis of 2017 low-value service use and spending. *J Gen Intern Med* 2020;Jul 29.

[PubMed PMID: 3278953](#)

Wang T, Sabel MS, Dossett LA. [A framework for de-implementation in surgery](#). *Ann Surg* 2020;Jul 24.

[PubMed PMID: 32740238](#)

Horizon Scanning

Alami H, Rivard L, Lehoux P, Hoffman SJ, Cadeddu SB, Savoldelli M, et al. [Artificial intelligence in health care: laying the foundation for responsible, sustainable, and inclusive innovation in low- and middle-income countries](#). *Global Health* 2020;16(1):52.

[PubMed PMID: 32580741](#)

Facey KM, Rannanheimo P, Batchelor L, Borchardt M, de Cock J. Real-world evidence to support payer/HTA decisions about highly innovative technologies in the EU – actions for stakeholders. *Int J Technol Assess Health Care* 2020;Sep3:1-10.

[PubMed PMID: 32878663](#)

Gardasevic G, Katzis K, Bajic D, Berbakov L. [Emerging wireless sensor networks and Internet of Things technologies – foundations of smart healthcare](#). *Sensors (Basel)* 2020;20(13):3619.

[PubMed PMID: 32605071](#)

Lehoux P, Silva H. [Transforming disciplinary traditions comment on “Problems and promises of health technologies: the role of early health](#)

[economic modeling”](#). *Int J Health Policy Manag.* 2020; 9(7):309-311.

[PubMed PMID: 32613802](#)

Mucha T, Halminen O, Tenhunen H, Seppälä T. [Commercial adoption of AI in the healthcare sector: an exploratory analysis of S&P500 companies](#).

Stud Health Technol Inform. 2020 Jun 16;270:113-117.

[PubMed PMID: 32570357](#)

Sholl LM, Oxnard GR, Paweletz CP. [Traditional diagnostics versus disruptive technology: the role of the pathologist in the era of liquid biopsy](#). *Cancer Res* 2020;80(16):3197-3199.

[PubMed PMID: 32606002](#)

Wong WQ, Lin L, Ju H, Ng K, Wong WQ, et al. Towards greater impact in health technology assessment: horizon scanning for new and emerging technologies in Singapore. *Int J Technol Assess Health Care* 2020;Jun 22:1-7.

[PubMed PMID: 32624047](#)

Reports & Additional Sources

[Evidence-based interventions](#). London: Academy of Medical Royal Colleges; 2020.

* the [Engagement document](#) lists 31 interventions (tests, treatments, and medical procedures) that should not be used routinely, or should be used only when certain clinical criteria are met.

* the [original list](#) includes 17 other interventions.

Hulshizer R, Carlson D, Cuevas C, Druga A, Lynch M, Mehta M, et al. [PCORI health care horizon scanning system: 2020 horizon scanning status report](#).

(Prepared by ECRI). Washington, DC: Patient-Centered Outcomes Research Institute (PCORI); 2020; v. 2(2) Jun.

Hulshizer R, Carlson D, Cuevas C, Druga A, Lynch M, Mehta M, et al. [PCORI health care horizon scanning system: 2020 horizon scanning status report](#).

(Prepared by ECRI). Washington, DC: Patient-

Centred Outcomes Research Institute (PCORI); 2020;2(2).

Hulshizer R, Lynch M, De Lurio J, et al. [PCORI health care horizon scanning system: biweekly COVID-19 scan](#). (Prepared by ECRI). Washington, DC: Patient-Centered Outcomes Research Institute (PCORI); 2020; 1(new issues 7, 6, 5, 4, 3, 2).

Hulshizer R, De Lurio J, Lynch M, Wilkinson B, Carlson D, Cuevas C, et al. [PCORI health care horizon scanning system: horizon scanning COVID-19 supplement status report](#). (Prepared by ECRI). Washington, DC: Patient-Centered Outcomes Research Institute (PCORI); 2020; v.1(1) Jul.

National Academies of Sciences, Engineering, and Medicine. [Safeguarding the bioeconomy](#). Washington, DC: The National Academies Press; 2020.

* see Chapter 6, *Horizon scanning and foresight methods*.

Oregon Health Authority. [Better health for Oregonians: opportunities to reduce low-value care](#). Salem, OR: Oregon Health Leadership Council, Oregon Health Authority, APAC: All Payer All Claims; 2020; Jul.

Raza S. [Artificial intelligence for genomic medicine](#). University of Cambridge. PHG Foundation; 2020.

We welcome your comments on this alert and suggestions of publications for inclusion in the next issue. Please send them to Kelly Farrah, CADTH, email: kellyf@cadth.ca

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