

**HOW CAN THE HEALTHCARE SYSTEM DELIVER SUSTAINABLE PERFORMANCE?  
A SCOPING REVIEW**

**ADDITIONAL FILE 3: QUALITY ASSESSMENT**

**Hawker rating for included empirical articles**

Reference	Abstract and title	Introduction and aims	Method and data	Sampling	Data analysis	Ethics and bias	Finding and results	Transferability and generalisability	Implications and usefulness	Total (out of 36)
Ament SMC, Gillissen F, Moser A, Maessen JMC, Dirksen CD, von Meyenfeldt MF, et al. 2014	4	4	4	3	4	4	4	3	3	33
Bramesfeld, A., F. Amaddeo, J. Caldas-de-Almeida, G. Cardoso, A. Depaigne-Loth, R. Derenne, V. Donisi et al. 2016	4	4	3	3	4	1	4	3	4	30

Reference	Abstract and title	Introduction and aims	Method and data	Sampling	Data analysis	Ethics and bias	Finding and results	Transferability and generalisability	Implications and usefulness	Total (out of 36)
Buttigieg SC, Schuetz M, Bezzina F. 2016	3	3	4	3	3	4	4	3	4	31
Buykx P, Humphreys JS, Tham R, et al. 2012	4	4	2	1	1	3	4	2	4	25
Cho CC, Ramanan RA, Feldman MD. 2011	4	3	4	4	4	1	4	3	4	31
De Rosis S, Nuti S. 2018	3	4	4	3	4	1	4	3	3	29
Dunn, P. M., B. B. Arnetz, J. F. Christensen, and L. Homer. 2007	3	4	4	4	4	1	4	3	3	30
Ehrlich C, Kendall E. 2015	4	3	4	3	3	3	4	3	3	30
Farmanova E, Kirvan C, Verma J, et al. 2016	4	3	3	2	3	1	4	2	4	26
Foo, C. Y., K. K. Lim, S. Sivasampu, K.	4	4	3	2	4	2	4	3	3	29

Reference	Abstract and title	Introduction and aims	Method and data	Sampling	Data analysis	Ethics and bias	Finding and results	Transferability and generalisability	Implications and usefulness	Total (out of 36)
B. Dahian, and P. P. Goh. 2015										
Fox, L. A., K. E. Walsh, and E. G. Schainker. 2016	4	4	4	1	4	1	4	2	3	27
Garde S, Hullin CM, Chen R, et al. 2007;129(Pt 2):1179-1183.	3	4	3	4	4	1	3	2	3	27
Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. 2016	4	4	4	3	4	3	4	4	4	34

Reference	Abstract and title	Introduction and aims	Method and data	Sampling	Data analysis	Ethics and bias	Finding and results	Transferability and generalisability	Implications and usefulness	Total (out of 36)
Heron, N. 2015.	3	3	4	4	4	1	4	4	2	29
Hibbert PD, Thomas MJW, Deakin A, et al. 2018	4	4	3	3	4	3	4	3	4	32
Kerr R, Hendrie DV. 2018	4	4	4	3	4	3	4	3	4	33
Levine, S., S. O'Mahony, A. Baron, A. Ansari, C. Deamant, J. Frader, I. Leyva, M. Marschke, and M. Preodor. 2017	4	3	4	3	4	1	4	3	4	30
Lizarondo, L., C. Turnbull, T. Kroon, K. Grimmer, A. Bell, S. Kumar, M. McEvoy et al. 2016	4	4	4	3	4	3	3	3	4	32
McVeigh J, MacLachlan M, Gilmore B, et	4	3	3	3	4	4	4	3	3	31

Reference	Abstract and title	Introduction and aims	Method and data	Sampling	Data analysis	Ethics and bias	Finding and results	Transferability and generalisability	Implications and usefulness	Total (out of 36)
al. 2016;12(1):49.										
McGrath, S. P., and G. T. Blike. 2015	4	4	4	3	3	1	4	1	2	26
Molfenter, T., D. Gustafson, C. Kilo, A. Bhattacharya, and J. Olsson. 2005	2	2	4	2	4	3	3	3	4	27
Rees, G. H. 2014	3	4	3	3	4	1	4	3	4	29
Robertson J, Walkom EJ, Henry DA. 2011	4	4	4	3	4	4	4	3	3	33
Scheirer MA. Is sustainability possible? A review and commentary on empirical studies of program sustainability. Am J Eval.	3	2	3	3	4	4	2	2	4	27

Reference	Abstract and title	Introduction and aims	Method and data	Sampling	Data analysis	Ethics and bias	Finding and results	Transferability and generalisability	Implications and usefulness	Total (out of 36)
2005;26(3):320–47.										
Schwann, N. M., K. A. Bretz, S. Eid, T. Burger, D. Fry, F. Ackler, P. Evans et al. 2011	4	2	4	2	4	3	3	2	3	27
Shaw J, Wong I, Griffin B, Robertson M, Bhatia RS. 2017	3	4	4	2	4	1	4	3	3	28
Solon, O., K. Woo, S. A. Quimbo, R. Shimkhada, J. Florentino, and J. W. Peabody. 2009	4	4	4	3	4	3	4	3	4	33
Stockdale, S. E., J. Zuchowski, L. V. Rubenstein, N. Sapir, E. M. Yano, L. Altman, J. J. Fickel, S.	4	4	4	3	4	1	4	3	4	31

Reference	Abstract and title	Introduction and aims	Method and data	Sampling	Data analysis	Ethics and bias	Finding and results	Transferability and generalisability	Implications and usefulness	Total (out of 36)
McDougall, T. Dresselhaus, and A. B. Hamilton. 2016										
Wutzke, S., M. Benton, and R. Verma. 2016	4	4	4	3	4	4	4	3	3	33
Zhao Y, Russell DJ, Guthridge S, et al. 2017	4	4	4	3	4	3	4	3	4	33
Lo Sardo DR, Thurner S, Sorger J, Duftschmid G, Endel G, Klimek P. 2019.	3	3	2	1	4	1	4	3	3	24
Williams I, Allen K, Plahe G. 2019.	3	4	4	4	4	4	4	4	4	35
Ammentorp J, Bigi S, Silverman J, et al. 2021.	4	4	3	3	4	3	4	4	4	33
Bentley C, Peacock S, Abelson J, et al. 2019.	4	4	3	3	3	3	4	4	4	32

Reference	Abstract and title	Introduction and aims	Method and data	Sampling	Data analysis	Ethics and bias	Finding and results	Transferability and generalisability	Implications and usefulness	Total (out of 36)
Shen H, Sui Y, Fu Y. 2020.	4	4	2	2	4	4	4	4	4	32
Fridell M, Edwin S, von Schreeb J, Saulnier DD. 2020.	4	4	3	3	4	4	4	4	4	34
Pereno A, Eriksson D. 2020.	3	4	3	3	4	3	4	4	4	32
Bogaert P, van Oers H, Van Oyen H. 2018.	4	4	4	3	3	3	4	4	4	33
Enticott J, Braaf S, Johnson A, Jones A, Teede HJ. 2020.	4	4	4	3	4	4	4	3	4	34
Kilbourne AM, Braganza MZ, Bowersox NW, et al. 2019.	4	3	3	3	4	2	3	4	4	30
Measuring universal health coverage based on an index of effective coverage of health services	4	4	4	4	4	3	4	4	4	35



Reference	Abstract and title	Introduction and aims	Method and data	Sampling	Data analysis	Ethics and bias	Finding and results	Transferability and generalisability	Implications and usefulness	Total (out of 36)
in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet. 2020.										
Barbazza E, Kringos D, Kruse I, Klazinga NS, Tello JE. 2019.	4	4	4	4	4	3	4	3	3	33

*Note.*

Each category is rated on a 4-point scale (from 1="very poor" to 4="good") to create a total score of up to 36.

## AACODS rating for editorial and opinion articles

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
Al Dhawi AA, West DJ, Jr., Spinelli RJ, Gompf TA. The challenge of sustaining health care in Oman. <i>Health Care Manager.</i> 2007;26(1):19-30.	Yes	Authors have authority, relevant references included. Published in peer-reviewed journal	Yes	Brief clear and met, peer reviewed	Yes	Focus on Oman	Yes	Author bias not explicitly stated, but standpoint is balanced	Yes	Context of article identifiable. Key contemporary references included	Yes	Important article in recognising threats to the health system in Oman, and a model for sustaining healthcare reform in Oman is discussed
Amalberti, R., W. Nicklin, and J. Braithwaite. 2016. Preparing national health systems to cope with	Yes	Authors have authority, relevant references included. Published in peer-reviewed journal	Yes	Aim not explicit, but article to report on an international workshop previously conducted. No	Yes	Wide coverage, worldwide discussion encapsulating main issues associated with an ageing population	Yes	Recognise this paper made in association with the International Society of Quality in Health Care (ISQua)	Yes	Clear date acknowledged as from 1960-currently (2016 when article was published). Key	Yes	Good summary of current worldwide problem, and nuance between cohorts of countries experienci

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
the impending tsunami of ageing and its associated complexities: Towards more sustainable health care. Int J Qual Health Care 28 (3):412-414. doi:10.1093/intqhc/mzw021.				method reported. Published in peer-reviewed journal				and participants from the countries involved. However, offers a balanced opinion of the issues discussed		references also included		ng an ageing population to different extents
Armstrong BK, Gillespie JA, Leeder SR, Rubin GL, Russell LM. Challenges in health	Yes	Authors have authority, relevant references included. Published in peer-reviewed journal	Yes	Brief clearly stated in presenting the challenges to make a sustainable	Yes	Focus on Australian health system	Yes	Author bias not explicitly stated, but standpoint is balanced	Yes	Context of article identifiable. Key contemporary references included	Yes	Unique and useful article outlining some main challenges of healthcare, tailored to the health

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
and health care for Australia. <i>Medical Journal of Australia</i> . 2007;187(9):485-489.				healthcare system								system and context in question
Atmore C. The role of medical generalism in the New Zealand health system into the future. <i>New Zealand Medical Journal</i> . 2015;128(1419):50-55.	Yes	Authors have authority, relevant references included. Published in peer-reviewed journal	Yes	Brief clear and met, no method provided	Yes	New Zealand healthcare specific, but recognises that the solution could be applied to other health systems	Yes	Author bias not explicitly stated, but standpoint is balanced	Yes	Context of article identifiable. Key contemporary references included	Yes	Emphasises the importance of being a generalist and how this could trailblaze this new role and system design for other countries
Barasa EW, Cloete K, Gilson L. From bouncing back, to	Yes	Authors have authority and are from various	Yes	Brief described and met. No methodolo	Yes	Worldwide coverage that aligns with the authors diverse	Yes	Well balanced presentation incorporating	Yes	Framed around the Ebola outbreak (2014-2016).	Yes	Relevant worldwide to all health systems

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
nurturing emergence: reframing the concept of resilience in health systems strengthening. <i>Health policy and planning</i> . 2017;32(suppl_3):iii91-iii94.		continents around the globe, relevant references included. Published in peer-reviewed journal		gy provided		backgrounds		worldwide need to nurture everyday resilience in healthcare, rather than just in emergencies		Contemporary references also used		
Bessler JS, Ellies M. Values and value--a vision for the Australian health care system. <i>Australian Health Review</i> . 1995;18(3):6-17;	Partially	Authors have authority in IT but not healthcare, relevant references included. Published in peer-reviewed journal	Yes	Brief clear and met, no method provided, peer-reviewed	Yes	Focus on Australian health system	Yes	Author bias not explicitly stated, but standpoint is clear	Yes	Context of article identified as current (at time of publication). Key contemporary references included	Yes	Investigates the need for health reform to address rising costs with the health system and increase its sustainability

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
discussion 18-29.												
Birch S, Murphy GT, MacKenzie A, Cumming J. In place of fear: aligning health care planning with system objectives to achieve financial sustainability. <i>Journal of Health Services &amp; Research Policy</i> . 2015;20(2):109-114.	Yes	Authors have authority in a combination of fields (health economics, policy analysis, health services and nursing), relevant references included. Published in peer-reviewed journal	Yes	Clear brief in outlining the current healthcare expenditure, and creating the healthcare sustainability framework to identify determinants of healthcare expenditure, so that it can evolve with population needs	Yes	Worldwide, with examples from Australia, the UK and Canada	Yes	Authors standpoint clear. Examples from numerous countries and from reviews in the field, seems well balanced.	Yes	Context of article identifiable. Key contemporary references included	Yes	Presents a healthcare sustainability framework
Buchan J. What difference	Yes	Authors have authority,	Yes	Argument is clear	Yes	Worldwide context, relates	Yes	Authors standpoint is clear on	Yes	Context of article identifiable	Yes	Contributes the importance

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
does ("good") HRM make? <i>Human Resources for Health [Electronic Resource]</i> . 2004;2(1):6 .		relevant references included. Published in peer-reviewed journal		and balanced		discussion to meeting the sustainable development goals, and discusses the role of human resource management in the health system		the importance of human resource management		e. Key contemporary references included		e of implementing, disseminating and sustaining good HRM in health systems
Buchan JM, Naccarella L, Brooks PM. Is health workforce sustainability in Australia and New Zealand a realistic	Yes	Authors have authority, relevant references included. Published in peer-reviewed journal	Yes	Brief clear and met, peer reviewed	Yes	Australia and New Zealand context	Yes	Author bias not explicitly stated, but standpoint is balanced	Yes	Context of article identifiable. Key contemporary references included	Yes	Important argument that the health systems in Australia and New Zealand need more focus on prevention, and increasing

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
policy goal? <i>Australian health review: a publication of the Australian Hospital Association</i> . 2011;35(2):152-155.												the productivity of the health system
Burgess LH, Cohen MR, Denham CR. A new leadership role for pharmacists: a prescription for change. <i>Journal of patient safety</i> .	Yes	Authors have authority, relevant references included. Published in peer-reviewed journal	Yes	Aim and method well defined and adhered to	Yes	Worldwide, focusing on pharmacists as leaders	Yes	Author bias not explicitly stated, but standpoint is balanced and based on peer-reviewed literature	Yes	Context of article identifiable but date range of literature search not disclosed. Key contemporary references included	Yes	Argues for the importance of pharmacist leaders



Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
2010;6(1):31-37.												
Casale CR, Clancy CM. Commentary: Not about us without us. <i>Academic Medicine</i> . 2009;84(10):1333-1335.	Yes	Authors have authority, relevant references included. Published in peer-reviewed journal	Yes	Clear brief to argue for the use of community-based participatory research for improving healthcare	Yes	Focus on United States of America health system	Yes	Author bias not stated, but recognises the bias in healthcare	Yes	Context of article identifiable. Key contemporary references included	Yes	Presents theoretical arguments for community-based participatory research in response to another article in the journal
Cashin A. The challenge of nurse innovation in the Australian context of universal health care. <i>Collegian</i> . 2015;22(3):319-324.	Yes	Authors have authority, relevant references included. Published in peer-reviewed journal	Yes	Brief clear and met, no method provided	Yes	Focus on Australian context, with emphasis on nurses	Yes	Author bias not explicitly stated, but standpoint is balanced	Yes	Context of article identifiable. Key contemporary references included	Yes	Important article in detailing the concept of universal healthcare applied to Australia to empower nurse led health innovation

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
Chambers DA, Glasgow RE, Stange KC. The dynamic sustainability framework: addressing the paradox of sustainment amid ongoing change. <i>Implement Sci.</i> 2013;8:117 .	Yes	Authors have authority, relevant references included	Yes	Aim of research is clear in responding to two frequent assumptions about sustainability (voltage drop and program drift)	Yes	Specific to United States of America health system	Yes	Bias not explicitly stated but authors standpoint is balanced	Yes	Context of article identifiable. Key contemporary references included	Yes	Significant as it adds the Dynamic Sustainability Network to the literature
Coiera E, Hovenga EJ. Building a sustainable health system. <i>Yearb Med</i>	Yes	Authors have authority, relevant references included	Yes	Research aim identified and met	Yes	Worldwide, but focuses on the sustainability of current health systems	Yes	Bias not explicitly stated but is present	Yes	Context of article identifiable. Key contemporary references included	Yes	Important article with advice on the measurement and improvement of

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
Inform 2007:11-8.												health system sustainability
Crisp N. What would a sustainable health and care system look like? <i>BMJ (Clinical research ed.)</i> . 2017;358:j3895.	Yes	Authors have authority as a member of the House of Lords (and is talking specifically about the NHS), relevant references included. Published in peer-reviewed journal	Yes	Clear brief to argue that sustainability depends on seven factors and that cross-sectional partnerships are needed to increase resilience. No methodology provided	Yes	NHS specific	Yes	Authors standpoint is clear in their argument	Yes	No date specifically, but from 1978 at the Alma Ata Declaration onwards to time of publication (2017). Contemporary references also included	Yes	Recognition of some factors that need more attention, and also needs further underpinning by the economy and through creative partnerships
Delgado, P. 2016. Meeting the Challenge	Yes	Authors have authority, relevant references	Yes	Aim to explore the aims of the Atlantic	Yes	Designed to answer or discuss the aim. No	Yes	Bias not explicitly stated but authors standpoint	Yes	Context of article identifiable but not specific to	Yes	Contributes questions and suggestions

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
of Chronic Conditions in a Sustainable Manner: Building on the AHC Learning. Healthc Pap 15 Spec No:90-95; discussion 97-123.		included. Published in peer-reviewed journal		Healthcare Collaboration for Innovation and Improvement in Chronic Disease (AHC) and its areas of success and possible improvement		specific method section, but qualitative and quantitative methods employed in a separate article		is clear and based on evidence from past research		a particular 'date' e.g., research in area was published in 2005, whilst opinion piece published in 2016. However, other key contemporary references included		s for future research
Dhalla I. Canada's health care system and the sustainability paradox. <i>Cmaj</i> . 2007;177(1):51-53.	Yes	Authors have authority, relevant references included. Published in peer-reviewed journal	Yes	Brief stated, view is balanced with arguments from opposing view	Yes	Specific to Canadian health system, with Ontario as an example	Yes	Bias not explicitly stated, but work seems well balanced and acknowledges	Yes	Context of article identifiable. Key contemporary references included	Yes	Argument is relevant and adds new ideas to existing literature

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
								counter-arguments				
Edwards, N., M. Rowan, P. Marck, and D. Grinspun. 2011. Understanding whole systems change in health care: the case of nurse practitioners in Canada. <i>Policy Polit Nurs Pract</i> 12 (1):4-17.	Yes	Authors have authority, relevant references included. Published in peer-reviewed journal	Yes	Clear aim and methods provided	Yes	Specific to Canadian healthcare system	Yes	Bias not stated, article is balanced and limitations are acknowledged	Yes	Contemporary references included	Yes	Relevant to Canada's healthcare system
Ellner, A. L., S. Stout, E. E. Sullivan, E. P. Griffiths,	Yes	Authors have authority, relevant references included.	Yes	Aim to argue for increased support for health innovators	Yes	Define the scope of their article in introduction: defining	Yes	Argue that increased support is needed to advance healthcare	Yes	Context of article identifiable but not specific (identified)	Yes	Relevant to US academic medicine, educating medical

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
A. Mountjoy, and R. S. Phillips. 2015. Health Systems Innovation at Academic Health Centers: Leading in a New Era of Health Care Delivery. Acad Med 90 (7):872-880. doi:10.1097/acm.0000000000000679.		Published in peer-reviewed journal		in academic health centres in the US, and define health system innovation		health system innovation, distinguishing it from quality improvement, and examining career opportunities for those who will lead health systems innovation		goals in academic health centers		as 21st century in article). Key contemporary references included		students, and trying to allow healthcare at a sustainable cost
Fineberg HV. Shattuck Lecture. A successful	Yes	Authors have authority, relevant references	Yes	Clear examination of USA health system	Yes	American healthcare context	Yes	Author bias not explicitly stated, but standpoint	Yes	Context of article identifiable as after the 2010	Yes	Recognises that many steps are needed to

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
and sustainable health system-- how to get there from here. New England Journal of Medicine. 2012;366(11):1020-1027.		included. Published in peer-reviewed journal		and how to increase its sustainability				is balanced		Patient Protection and Affordable Care Act. Key contemporary references included		ensure a sustainable health system, and identifies characteristics of a sustainable health system
Gruen RL, Elliott JH, Nolan ML, Lawton PD, Parkhill A, McLaren CJ, Lavis JN.	Yes	Authors have authority, relevant references included	Yes	Research aim and methods stated and met	Yes	Scope of article clearly defined	Yes	Author bias not stated but viewpoint is balanced	Yes	Context of article identifiable. Key contemporary references included	Yes	Contributes to conversation around health system sustainability
Greenhalgh, T., F. Macfarlane, C. Barton-Sweeney, and F. Woodard.	Yes	Authors have authority, relevant references included	Yes	Research aim and methods stated and met	Yes	Based in London health system, but significance extends	Yes	Bias minimized through administering of questionnaire by	Yes	Context of article identifiable. Key contemporary	Yes	Important article with significance for improving and

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
2012. "If we build it, will it stay?" A case study of the sustainability of whole-system change in London. <i>Milbank Q</i> 90 (3):516-547. doi:10.1111/j.1468-0009.2012.00673.x.						beyond that		blinded researchers		references included		scaling system change that can be applied to other health systems
Guyon A, Hancock T, Kirk M, et al. The weakening of public health: A threat to population health and	Yes	Authors have authority, relevant references included. Published in peer-reviewed journal	Yes	Brief clear and met, no method provided	Yes	Focus on Canadian health system	Yes	Author bias not explicitly stated, but standpoint is balanced	Yes	Context of article identifiable and discusses current government policy (at time of publication)	Yes	Identifies issues with government approach to public health and responds to each



Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
health care system sustainability. <i>Canadian Journal of Public Health.</i> <i>Revue Canadienne de Sante Publique.</i> 2017;108(1):e1-e6.										n) in Canada. Key contemporary references included		
Hovenga EJ. Impact of data governance on a nation's healthcare system building blocks. <i>Studies in Health Technology &amp; Informatics</i>	Partially	Authors have authority, relevant references included. Unable to determine if journal is peer-reviewed	Yes	Brief clear and met, no method provided	Yes	Worldwide, focusing on 'a nation' to explain national healthcare	Yes	Author bias not explicitly stated, standpoint based on reputable sources e.g., world health organisation	Yes	Context of article identified as current. Key contemporary references included	Yes	Important article educating readers about IT and healthcare and sustainability of that health system

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
2013;193:24-66.												
Inotai A, Petrova G, Vitezic D, Kalo Z. Benefits of investment into modern medicines in Central-Eastern European countries. Expert review of pharmacoeconomics & outcomes research. 2014;14(1):71-79.	Yes	Authors have authority, relevant references included. Published in peer-reviewed journal	Yes	Aim clearly stated and adhered to. No method provided	Yes	Specific to Central Eastern European countries	Yes	Authors standpoint is balanced, citing research and the WHO	Yes	Context of article identifiable. Key contemporary references included	Yes	Relevant, useful arguments for Central Eastern European health systems to consider
Kepros JP, Opreanu RC. A new model for	Yes	Authors have authority, relevant	Yes	Brief stated and examines the	Yes	United States of America	Yes	Authors standpoint clear, bias not	Yes	Context of article identifiable. Key	Yes	Adds historical context to relationshi

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
health care delivery. <i>BMC health services research</i> . 2009;9:57.		references included. Published in peer-reviewed journal		evolving relationship between hospitals, medical schools and physicians		health system		explicitly mentioned		contemporary references included		p between medical schools, hospitals and physicians, and examines the shared vision for the future
Knutson, D. J. 1997. The role of strategic alliances in ensuring health care quality: a health care system perspective. <i>Clin Ther</i> 19 (6):1572-1578.	Partially	Authors have authority, but no references included	Yes	Brief clear and met, no method provided	Yes	Specific to HealthSystems Minnesota, but may be applicable more widely	Yes	Author bias not explicitly stated, but standpoint is balanced	Yes	Context of article identifiable. Key contemporary references included	Yes	Important article that focuses on the Chronic Illness Management Research and Development Project (CIMRDP) in Minnesota
Lehoux P, Williams-Jones B,	Yes	Authors are associated	Yes	Authors clear experts in	Yes	Coverage is worldwide	Yes	Authors have more knowledge	Yes	Context of article identifiable	Yes	Applicable worldwide for

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
Miller F, Urbach D, Tailliez S. What leads to better health care innovation? Arguments for an integrated policy-oriented research agenda. <i>Journal of Health Services &amp; Research Policy</i> . 2008;13(4): 251-254.		with reputable organisations in their fields. Published in peer reviewed journal.		the field within the Canadian Health system, and contemporary references are cited. Published in peer reviewed journal		with very broad factors of sustainability being discussed, drawing on a workshop at an international conference		regarding Canadian system than worldwide and this is stated. The participants from the workshop at the Invitational Workshop of Innovations in Health, from which this paper arose, included participants from Canada, England, Wales, and		e. Key contemporary references included		industrialized countries to adopt a new kind of policy-oriented research based on relevance, usability and sustainability

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
								Finland. The event was funded by various Canadian grants. This standpoint is clear by the Authors, and yet their opinion piece seems balanced				
Levin L, Goeree R, Levine M, et al. Coverage with evidence development: the Ontario experience.	Yes	Authors have authority, relevant references included. Published in peer-reviewed journal	Yes		Yes	Focus on health system in Ontario, Canada	Yes					

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
International journal of technology assessment in health care. 2011;27(2):159-168.												
Lewis S. Can a learning-disabled nation learn healthcare lessons from abroad? <i>Healthcare policy = Politiques de sante</i> . 2007;3(2):19-28.	Yes	Authors have authority, relevant references included. Published in peer-reviewed journal	Yes	Brief clear and met, no method provided	Yes	Focus on Canadian health system	Yes	Author bias not explicitly stated, but standpoint is balanced	Yes	Context of article identifiable. Key contemporary references included	Yes	Unique perspective, arguing for the focus on other aspects of the health system than its sustainability
Liaropoulos L, Goranitis I. Health care	Yes	Authors have authority, relevant	Yes	Brief clear and met, no method provided	Yes	Worldwide, but focusing on cost-	Yes	Author bias not explicitly stated, but	Yes	Context of article identifiable. Key	Yes	Investigates the sustainability of

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
financing and the sustainability of health systems. <i>International journal for equity in health</i> . 2015;14:80 .		references included. Published in peer-reviewed journal				effectiveness of health systems		standpoint is balanced		contemporary references included		healthcare financing around the world
Lozano I, Rondan J, Vegas JM, Segovia E. Sustainability of the Health System: Beyond Cost-effectiveness Analyses. <i>Revista española de cardiología (English</i>	Partially	Authors have authority, relevant references included. Journal not peer-reviewed	Yes	Brief clear in replying to original article. No methods	Yes	Spanish health system context	Yes	Author bias not explicitly stated, but standpoint is balanced in addressing original article's viewpoint and rebutting as appropriate	Yes	Context of article identifiable. Key contemporary references included	Yes	Argues that the Spanish health system has many strengths, but one of its weaknesses is the lack of sustainability

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
<i>ed.</i> ). 2016;69(9): 880-881.												
Mackenzie J. The old care paradigm is dead, long live the new sustainable care paradigm: how can GP commissioning consortia meet the demand challenges of 21st century healthcare? <i>London journal of primary care.</i>	Yes	Authors have authority, relevant references included. Published in peer-reviewed journal	Yes	Brief clear and met, no method provided	Yes	Focus on United Kingdom	Yes	Author bias not explicitly stated, but standpoint is balanced	Yes	Context of article identifiable as beginning from 1948 until present. Key contemporary references included	Yes	Examines the significance of prevention rather than treatment to increase the sustainability of the health system



Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
2011;4(1):64-68.												
Magnan S, Fisher E, Kindig D, et al. Achieving accountability for health and health care. <i>Minnesota medicine</i> . 2012;95(11):37-39.	Partially	Authors have authority, relevant references included. Journal not peer-reviewed	Yes	Clear aim that is fulfilled, no method supplied	Yes	Focus on United States of America health system	Yes	Author bias not explicitly stated, but standpoint is balanced	Yes	Context of article identifiable. Key contemporary references included	Yes	Recognises the importance of the triple aim in healthcare sustainability
McGorry PD, Hamilton MP. Stepwise expansion of evidence-based care is needed for mental health reform. <i>The Medical</i>	Yes	Authors have authority, relevant references included. Published in peer-reviewed journal	Yes	Brief well defined and adhered to. No methodology present	Yes	focus on Australia and the mental health sector	Yes	Author bias not explicitly stated, but standpoint is balanced	Yes	Context of article identifiable. Key contemporary references included	Yes	Recognises the challenges in the system of

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
<i>Journal of Australia.</i> 2016;204(9):351-353.												
McIntosh E, Nagelkerk J, Vonderheid SC, Poole M, Dontje K, Pohl JM. Financially viable nurse-managed centers. <i>Nurse Pract.</i> 2003;28(3):40, 46-48, 51.	Yes	Authors have authority, relevant references included. Published in peer-reviewed journal	Yes	Aim not clear, but brief clear and examples used to explain argument. Peer reviewed	Yes	Focus on the role of finance committees in nurse managed centres in the United States of America	Yes	Author bias not explicitly stated, but standpoint is balanced	Yes	Context of article identifiable. Key contemporary references included	Yes	Important article on nurse managed centres and how they function
Nagle LM, Pitts BM. Citizen perspectives on the future of	Partially	Authors have authority, relevant references included.	Yes	Brief clearly stated and met. No methods provided	Yes	Focus on health system in Ontario, Canada	Yes	Author bias not explicitly stated, but standpoint	Yes	Date is explicit (comments on the panel that met from	Yes	Summarises the recommendations for sustainability from

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
healthcare. <i>Healthcare Quarterly</i> . 2012;15(2): 40-45.		Journal not peer-reviewed						is balanced		April-June 2011). Contemporary references also included		the unique panel of Ontarians
Pacifico Silva H, Lehoux P, Miller FA, Denis JL. Introducing responsible innovation in health: a policy-oriented framework. <i>Health Research Policy &amp; Systems</i> . 2018;16(1): 90.	Yes	Authors have authority, relevant references included. Published in peer-reviewed journal	Yes	Research aim identified and met. No method provided	Yes	Worldwide, with examples from the United States and European Union	Yes	Author bias not explicitly stated, but bias of technologies being discussed is explicitly stated	Yes	Context related to responsible research and innovation in health, and thus is centred on when the research on this topic increased	Yes	Contributes responsible innovations in health framework, with nine dimensions organised into five domains
Pencheon D. Developing a	Yes	Authors have authority, relevant	Yes	Brief clear and met, no method provided	Yes	England NHS context	Yes	Author bias not explicitly stated, but	Yes	Context identified as the five years	Yes	Important article highlighting ways in

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
sustainable health and care system: lessons for research and policy. <i>Journal of Health Services &amp; Research Policy</i> . 2013;18(4):193-194.		references included. Published in peer-reviewed journal						standpoint is balanced		previous to publication in 2013 (where future-proofing the healthcare was attempted)		which the health system can be sustained
Pronovost, P. J., C. G. Holzmueller, T. Callender, R. Demski, L. Winner, R. Day, J. M. Austin, S. M. Berenholtz, and M. R. Miller. 2016. Sustaining	Yes	Authors have authority, relevant references included. Published in peer-reviewed journal	Yes	Aim not explicit, but article brief is provided. Methodology provided and adhered to	Yes	Specific and well defined: Johns Hopkins Hospital in 2012-2014	Yes	Authors clear that they conducted previous research in measuring results of sustainability improvement measures (2012) and the	Yes	Clear date acknowledged from 2012 (initial results) to 2013	Yes	Suggests quality could improve through applying the framework used at Johns Hopkins Hospital (JHH)

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
Reliability on Accountability Measures at The Johns Hopkins Hospital. Jt Comm J Qual Patient Saf 42 (2):51-60.								author's efforts to sustain them				
Robertson TM, Lofgren RP. Where population health misses the mark: breaking the 80/20 rule. <i>Academic Medicine</i> . 2015;90(3):277-278.	Yes	Authors have authority, relevant references included. Published in peer-reviewed journal	Yes	No aim, but brief clearly stated. Relevant references included. Published in peer reviewed journal.	Yes	United States health context	Yes	Bias not explicitly stated but states the aim to reduce healthcare spending through analysis of medical insurance claim records	Yes	Context of article identifiable. Key contemporary references included	Yes	Adds to the argument of the importance of identifying health spending and working on reducing it where possible

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
Rosenberg-Yunger ZR, Daar AS, Singer PA, Martin DK. Healthcare sustainability and the challenges of innovation to biopharmaceuticals in Canada. <i>Health policy (Amsterdam, Netherlands)</i> . 2008;87(3):359-368.	Yes	Authors have authority, relevant references included. Published in peer-reviewed journal	Yes	Clear brief comprising three parts to review government response to biopharmaceuticals and health system sustainability	Yes	Focus on Canada health system	Yes	Author bias not explicitly stated, but standpoint is balanced	Yes	Context of article identifiable. Key contemporary references included	Yes	Contributes recommendations for the field regarding access to biopharmaceuticals
Rosser, M. 2006. Advancing health system	Partially	Authors have authority, but no	Yes	Research aim identified and met	Yes	Focus on Canadian health system	Yes	Clear from the article even though bias is not	Yes	Context of article covers from 1997 (inception	Yes	Significance evident in the "lessons

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
integration through supply chain improvement. Healthc Q 9 (1):62-66, 64.		references included						specifically mentioned that the stance of the article is that HMMS are beneficial		of HMMS) and 2006 (article publication). No references included		learned" section
Scott IA. Is modern medicine at risk of losing the plot? <i>The Medical journal of Australia</i> . 2006;185(4):213-216.	Yes	Authors have authority, journal is peer-reviewed	Yes	Examines if pledges by Australian Government for improvements to healthcare are sustainable financially, and in terms of behaviour change on the front line	Yes	Specific to Australian population healthcare spending, and the private health insurance system of Australia	Yes	Clear opinion but well balanced argument	Yes	Context of article identifiable. Key contemporary references included	Yes	Relevant, adds context to Australian health. Encourages different aspects of the health system to work together

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
Sepehri A, Chernomas R. Is the Canadian health care system fiscally sustainable? <i>International Journal of Health Services</i> . 2004;34(2):229-243.	Yes	Authors have authority, relevant references included. Published in peer-reviewed journal	Yes	Brief clearly described and met. No methodology	Yes	Specific to Canadian context	Yes	Contains well balanced review of literature, and compares the health systems of Canada and the United States	Yes	Context of article identifiable. Key contemporary references included	Yes	Argued for the best way to increase the sustainability and economic viability of the national Canadian health system
Shigayeva A, Coker RJ. Communicable disease control programmes and health systems: an analytical approach to sustainabili	Yes	Authors have authority, relevant references included. Published in peer-reviewed journal	Yes	Aim clearly stated and met. No methodology	Yes	Worldwide context, but focus on disease control programs	Yes	Author bias not explicitly stated, but standpoint is balanced	Yes	Context of article identifiable. Key contemporary references included	Yes	Important article that proposes characteristics and a framework that may have the potential for sustainability



Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
ty. <i>Health policy and planning</i> . 2015;30(3): 368-385.												
Sonnenreich P, Geisler L. Covering the Cost of the Cure: From Hepatitis C to Cancer, New Therapies Are Straining a System Plagued by Inefficiency. <i>P T</i> . 2016;41(9): 565-589.	Yes	Authors have authority, relevant references included. Published in peer-reviewed journal	Yes	Aim not clear, but brief clear and examples used to explain argument. Peer reviewed	Yes	Focus on United States of America health system	Yes	Author bias not explicitly stated, but standpoint is balanced with research from other researchers and articles	Yes	Context of article identifiable. Key contemporary references included	Yes	Examines the evolving notions of value in healthcare, cost vs cure,
Stoelwinder JU, Paolucci F. Sustaining Medicare	Yes	Authors have authority, relevant references	Yes	Brief clear and met, peer reviewed	Yes	Focus on how Australia can learn from the	Yes	Author bias not explicitly stated, but standpoint	Yes	Context of article identifiable as contempor	Yes	Extracts the application to Australia

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
through consumer choice of health funds: lessons from the Netherlands. <i>Medical Journal of Australia</i> . 2009;191(1):30-32.		included. Published in peer-reviewed journal				Netherlands health system		is balanced. Authors are affiliated with Australian institutions		ary. Key contemporary references included		of the Netherlands policies.
Stoelwinder JU. Final report of the National Health and Hospitals Reform Commission: will we get the health care governance reform we need? <i>The Medical</i>	Yes	Authors have authority, relevant references included. Published in peer-reviewed journal	Yes	Brief clear and met, no method provided	Yes	Specific to Australian health system	Yes	Author bias not explicitly stated, but standpoint is balanced. Also of note, author declares conflict of interest as they are a board member of	Yes	Context of article identifiable and there is explicit reference to the actions of the National Health and Hospitals Reform Commission and federal	Yes	Timely article suggesting changes to Australian health system

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
<i>Journal of Australia</i> . 2009;191(7):387-388.								Medibank Private		government response. Key contemporary references included		
Stuart N, Adams J. 2007. The sustainability of Canada's healthcare system: a framework for advancing the debate. <i>Healthcare Quarterly</i> 10: 96–103.	Partially	Authors have authority, relevant references included. Journal not peer-reviewed	Yes	Brief clear and met, no method provided, peer-reviewed	Yes	Focus on Canadian healthcare	Yes	Author bias not explicitly stated, but standpoint is balanced and bias within the healthcare system is identified and discussed	Yes	Context of article identifiable. Key contemporary references included	Yes	Examines the importance of improving the sustainability of the Canadian health system
Taylor M. Australian health care reform: a place for	Partially	Author information not available, journal not	Yes	Clear brief to discuss role of NPs in Australia	Yes	Focus on the role of nurse practitioner	Yes	Author bias not explicitly stated, but standpoint	Yes	Context of article identifiable as after the 2010	Yes	Recognises and emphasises the emerging

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
nurse practitioners? Aust Nurs J. 2007;15(6):20-23.		peer-reviewed. However, relevant and peer-reviewed references are included		and how the role can be sustainable		rs in Australia		is justified by numerous government reports		Patient Protection and Affordable Care Act. Key contemporary references included		role of the nurse practitioner, and how it can be sustained
Thompson RE. Sustainability as the lynch pin of public policy and industry initiatives. <i>Physician executive</i> . 1998;24(4):52-55.	Partially	Authors are associated with reputable organisations in their field. However, journal is not peer-reviewed	Partially	No clearly stated brief, starts with USA health political history and then to discuss managed care	Yes	American population health	Partially	Authors standpoint is clear in their argument. However, it is not particularly balanced in presentation.	Partially	Context of article identifiable. Majority of references are not contemporary	Yes	Promotes discussion regarding healthcare in the USA, and if and how managed care can be sustainable
Tsasis P. Chronic disease management and the home-care	Yes	Authors have authority, relevant references included.	Yes	Brief clear and met, no method provided	Yes	Focus on health system in Ontario, Canada	Yes	Author bias not explicitly stated, but standpoint	Yes	Context of article identifiable. Key contemporary	Yes	Important article, justified in terms of health of Canadians

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
alternative in Ontario, Canada. Health Serv Manage Res. 2009;22(3):136-139.		Published in peer-reviewed journal						is balanced		references included		, and financial improvement
Van de Pas R, Hill PS, Hammonds R, et al. Global health governance in the sustainable development goals: Is it grounded in the right to health? <i>Global challenges</i> (Hoboken, NJ). 2017;1(1):47-60.	Yes	Authors have authority, relevant references included. Published in peer-reviewed journal	Yes	Clear brief regarding analysis of the roots of the sustainable development goals in the right to health	Yes	Worldwide, focusing on the sustainable development goals	Yes	Author bias not explicitly stated, but standpoint is balanced and urban bias is discussed	Yes	Context of article identifiable as post-2015 sustainable development goals. Key contemporary references included	Yes	Unique argument, questions if the sustainable development goals satisfy the right to health, and concludes that they do not

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
Veillard J, Denny K. Transformation through Clinical and Social Integration: Meeting the Needs of High Users of Healthcare. <i>Healthcare Papers</i> . 2014;14(2):4-7.	Yes	Authors have authority, relevant references included. Published in peer-reviewed journal	Yes	Clear brief in observations regarding the use of the health system by a minority of the population	Yes	Focus on Canadian health system, especially Ontario, but message is applicable worldwide	Yes	Author bias not explicitly stated, but standpoint is well balanced with arguments on many perspectives discussed	Yes	Context of article identifiable. Key contemporary references included	Yes	Argues five points regarding Ontario's health system and the potential for improvement
Wakerman J, Humphreys JS. Sustainable workforce and sustainable health systems for rural and remote	Yes	Authors have authority, relevant references included. Published in peer-reviewed journal	Yes	Brief clear and met, no method provided	Yes	Specific to rural and remote Australia	Yes	Author bias not explicitly stated, but standpoint is balanced	Yes	Context of article identifiable. Key contemporary references included	Yes	Recognises interdependence of the health system of urban and rural areas

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
Australia. <i>The Medical journal of Australia</i> . 2013;199(5 Suppl):S14-17.												
Woodward, G. L., A. Iverson, R. Harvey, and P. G. Blake. 2015. Implementation of an agency to improve chronic kidney disease care in Ontario: lessons learned by the Ontario Renal Network.	Yes	Authors have authority, relevant references included. Published in peer-reviewed journal	Yes	The aim is adhered to, but there is no relevant methodology.	Yes	Limits of article known (to identify lessons learnt from the CKD agency to improve care)	Yes	Argument that the CKD system has been effective and sustainable	Yes	Context of article identifiable. Key contemporary references included	Yes	Identifies methods used for improving CKD care and their success

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
Healthc Q 17 Spec No:44-47.												
Pisco L, Pinto LF. From Alma-Ata to Astana: the path of Primary Health Care in Portugal, 1978-2018 and the genesis of Family Medicine. <i>Ciencia &amp; saude coletiva</i> . 2020	Yes	All authors from reputable institutions		Peer reviewed, but no aim or methodology	Yes	Portugal only	Yes		Yes	Recent references included	Yes	
Ganann R, Peacock S, Garnett A, et al.	Yes	All authors from reputable	Yes	Clear aim and adhered to	Yes	Context clearly stated and clear limits	Yes	Bias not explicitly stated	Yes	Recent references included	Yes	



Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
Capacity development among academic trainees in community-based primary health care research: The Aging, Community and Health Research Unit Experience. Prim Health Care Res Dev. 2019;20:e139.		institutions										
Jessup RL, O'Connor DA,	Yes		Yes		Yes		Yes		Yes		Yes	

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
Putrik P, et al. Alternative service models for delivery of healthcare services in high-income countries: a scoping review of systematic reviews. BMJ open. 2019;9(1): e024385.												
Vainieri M, Noto G, Ferre F, Rosella LC. A Performance Managem	Yes	All authors from reputable institutions	Yes		Yes	Explicitly mentions bias	Yes		Yes	Recent references included	Yes	

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
ent System in Healthcare for All Seasons? International Journal of Environmental Research & Public Health [Electronic Resource] . 2020;17(15):03												
Braithwaite J, Mannion R, Matsuyama Y, et al. The future of health systems to 2030: a	Yes	All authors from reputable institutions and published extensively in field	Yes	Relevant references	Yes	Includes information on 152 countries	Yes		Yes	Recent references included	Yes	Adds meaningfully and enriches current literature

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
roadmap for global progress and sustainability. International journal for quality in health care: journal of the International Society for Quality in Health Care. 2018;30(10):823-831.												
Buttigieg SC. Innovation Strategies	Yes	All authors from reputable	Yes		Yes		Yes	Notes need to address contextual	Yes	Recent references included	Yes	

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
and Health System Guiding Principles to Address Equity and Sustainability in Responsible Innovation in Health Comment on "What Health System Challenges Should Responsible Innovation in Health Address? Insights		institutions						differences				

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
From an International Scoping Review". Int. 2019;8(9): 570-572												
Byskov J, Maluka S, Marchal B, et al. A systems perspective on the importance of global health strategy developments for accomplishing today's Sustainable Development Goals.	Yes	All authors from reputable institutions worldwide	Yes	Aim clearly stated and met	Yes	Coverage based on aim being met	Yes	Balanced standpoint	Yes	Relevant contemporary references included	Yes	Brings suggested ways forward to achieve the SDGs

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
Health policy and planning. 2019;34(9):635-645.												
O'Brien N, Li R, Isaranuwatchai W, et al. How can we make better health decisions a Best Buy for all?: Commentary based on discussions at iDSI roundtable on 2 (nd) May 2019 London, UK. Gates	Yes	All authors from reputable colleges, peer reviewed article	Yes	Peer reviewed, authoritative references	Yes	Covers health technology assessment (HTA)	Yes	Bias not explicitly stated but balanced standpoint with WHO and country and local evidence	Yes	Contemporary references included	Yes	Adds to the literature

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
open research. 2019;3:15-43.												
Hanney S, Kanya L, Pokhrel S, Jones T, Boaz A. WHO Health Evidence Network Synthesis Reports. What is the evidence on policies, interventions and tools for establishing and/or strengthening national health	Yes	WHO authority, as well as individual authors	Yes	Authoritative, clear aim met	Yes	Scoping review parameters well defined	Yes	Bias not explicitly stated but balanced standpoint with WHO and country and local evidence	Yes	Contemporary references included	Yes	Has considerations for policy analysis in many countries



Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
research systems and their effectiveness? Copenhagen: WHO Regional Office for Europe © World Health Organization 2020.; 2020												
Braithwaite J, Vincent C, Nicklin W, Amalberti R. Coping with more people with more illness. Part 2: new generation	Yes	Well published authors in the field	Yes	Authoritative references in the field, aim strategy met	Yes	Global, but strategy for ISQua well defined	Yes	Balanced standpoint, evidence from sources from around the world	Yes	Context well defined, contemporary references used	Yes	Important paper adding to literature

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
of standards for enabling healthcare system transformation and sustainability. International Journal for Quality in Health Care. 2019;31(2):159-163												
Braithwaite J, Zurynski Y, Ludlow K, Holt J, Augustsson H, Campbell M.	Yes	Well published authors in the field	Yes	Authoritative references	Yes	Global but well defined protocol	Yes	Balanced standpoint, bias explicitly addressed	Yes	Date to be used well defined, contemporary references used	Yes	Significant and important for the field

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
Towards sustainable healthcare system performance in the 21st century in high-income countries: a protocol for a systematic review of the grey literature. BMJ open. 2019;9(1): e025892												
Martiniuk AL, Colbran R, Ramsden R, et al. Capability	Yes	Authoritative authors	Yes	Authoritative references	Yes	Coverage well defined	Yes	Balanced standpoint	Yes	Contemporary references included	Yes	Important and adds to the field

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
... what's in a word? Rural Doctors Network of New South Wales Australia is shifting to focus on the capability of rural health professionals. Rural and remote health. 2020;20(3):5633												
Rudnicka E, Napierała P, Podfigurna A, Męczekal	Yes	Peer reviewed journal article	Yes	Peer-reviewed	Yes	Aimed to coverage global perspective and achieved it	Yes	Authors standpoint is clear, relatively balance presentation	Yes		Yes	

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
ski B, Smolarczyk R, Grymowicz M. The World Health Organization (WHO) approach to healthy ageing. <i>Maturitas</i> . 2020;139:6-11.												
Walsh K. Strengthening primary care: the role of e-learning. <i>Educ</i> . 2019;30(5):267-269.	Yes	Author has a strong publication record in peer reviewed journals	Yes	Peer reviewed	Yes		Yes	No bias stated but is a balanced commentary	Yes	Contemporary references included, date is discernible by subject matter	Yes	
De Santis M. Integrated	Yes	Authors both appear to	Yes	Peer reviewed	Yes	Looking at studies published	Yes	No bias stated,	Yes	Recent references included,	Yes	

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
care for healthcare sustainability for patients living with rare diseases. <i>Annali dell'Istituto superiore di sanita.</i> 2019;55(3):276-282.		have roles in prominent rare disease organisations in Europe				between 2000 and 2018. Search terms provided, both grey lit and PR included		standpoint is clear		date is discernible		
Ferrelli RM, Fantini B, Taruscio D. Health systems sustainability for rare diseases. Preface. <i>Annali dell'Istituto</i>	Yes	Authors either work for rare diseases network in Europe or in the ministry of health in Italy	Yes	Book chapter-editors are all from reputable organisations	Yes	Europe specific with focus on rare diseases	Yes	No bias stated, standpoint is clear	Yes	Contemporary references, the context is very clear	Yes	

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
superiore di sanita. 2019;55(3):249-250.												
Steenhuis S, Struijs J, Koolman X, Ket J, E VDH. Unraveling the Complexity in the Design and Implementation of Bundled Payments: A Scoping Review of Key Elements From a Payer's Perspective. Milbank	Yes	Authors have peer reviewed publication history	Yes	Aim stated, clear methodology	Yes	Limits stated in the methodology- review related to payment methods, relevant to OECD countries	Yes	Authors address risk of bias, there is a balanced standpoint presented	Yes	Contemporary references included, date is discernible throughout the text	Yes	

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
Quarterly. 2020;98(1):197-222.												
Nikolić B. Applicability of European Union Competition Law to Health Care Providers: The Dividing Line between Economic and Noneconomic Activities. Journal of health politics, policy and law. 2020.	Yes	Contemporary references, author from reputable source	Yes	Aim clearly stated and met	Yes	Clear coverage within EU	Yes	Authors opinion is balanced by contemporary references and different standpoints	Yes	Context clear, contemporary references present	Yes	Important article that helps make the legal uncertainty clear
Niraula S. Strategizi	Yes	Authoritative author,	Yes	Clearly stated	Yes	Coverage specific to	Yes	balanced standpoint	Yes	Universal healthcare	Yes	Adds context,



Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
ng health technology assessment for containment of cancer drug costs in a universal health care system: Case of the pan-Canadian Oncology Drug Review. <i>Cancer</i> . 2019;125(18):3100-3103.		detailed reference list		brief, peer reviewed article		Canadian oncology drug review				system in Canada since 1968, and has been deduced with contemporary references		important yet specific article
Wurcel V, Cicchetti A, Garrison L, et al.	Yes	Authors experts in the field	Yes	Peer-reviewed article, clear aim and	Yes	Coverage specific to the VODI published articles	Yes	Balanced standpoint with examples	Yes	Contemporary references included,	Yes	Important addition regarding value of diagnostic

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
The Value of Diagnostic Information in Personalised Healthcare: A Comprehensive Concept to Facilitate Bringing This Technology into Healthcare Systems. Public Health Genomics . 2019;22(1-2):8-15.				methodology				and references				information (VODI)

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
Cunningham FC, Ranmuthugala G, Westbrook JI, Braithwaite J. Tackling the wicked problem of health networks: the design of an evaluation framework. <i>BMJ open</i> . 2019;9(5): e024231.	Yes	Authors authoritative in field, detailed reference list	Yes	Clearly stated aim and methods adhered to. Work is representative of the field	Yes	Evaluations of systematic reviews to date	Yes	Balanced standpoint	Yes	Date discernible, contemporary references present	Yes	Meaningful contribution to literature
Embi PJ, Richesson R, Tenenbaum J, et al. Reimagining the	Yes	Authoritative authors from well-respected institutions	Yes	Clear aim highlighted and met	Yes	Specific to covering what was discussed and the findings from the	Yes	Balanced standpoint with contributions from over 70 participants	Yes	Discernible from references as well as timing of meeting	Yes	Synthesised findings from meeting and adds to literature

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
research-practice relationship: policy recommendations for informatics-enabled evidence-generation across the US health system. JAMIA open. 2019;2(1):2-9.						2016 AMIA meeting		s at meeting		reported on		
Park YL, Canaway R. Integrating Traditional and Complementary Medicine with	Yes	Authoritative authors	Yes	Peer reviewed journal	Yes	limits clearly stated with Western Pacific region	Yes	Bias not explicitly stated, but expert balanced standpoint drawing on experiences from	Yes	Date discernible, contemporary references present	Yes	Interesting and unique article, adds to the literature

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
National Healthcare Systems for Universal Health Coverage in Asia and the Western Pacific. Health syst. 2019;5(1): 24-31.								many countries				
Quaglio G, Figueras J, Mantoan D, et al. An overview of future EU health systems. An insight into governanc	Yes	Authors have all previously published extensively in this field	Yes	Published in peer reviewed journal. Aim isn't explicitly presented, but article is referencing/ reporting on workshop	Yes	EU specific context	Yes	Author bias isn't stated, but discussion presents clear standpoint and is balanced	Yes	References workshop in 2017 that inspired the publication, references recent literature	Yes	Contributes meaningfully to discussion of HSS in the EU

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
e, primary care, data collection and citizens' participation. Journal of public health (Oxford, England)				held in parliament								
Lehoux P, Roncarolo F, Silva HP, Boivin A, Denis JL, Hebert R. What Health System Challenges Should Responsible Innovation in Health	Yes	Authors have strong publication record in PR journals	Yes	Aim stated, methods clearly stated, published in PR journal aim stated, methods clearly stated, published in PR journal	Yes	International scoping review with well defined parameters and search strategy	Yes	Bias isn't stated but limitations of review are, and standpoint is balanced	Yes	Articles included for review span 2000-2016.	Yes	Very detailed scoping review, identifies a number of challenges facing global health systems

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
Address? Insights From an International Scoping Review. Int. 2019;8(2): 63-75.												
Editorial. Healthcare quarterly (Toronto, Ont.). 2020;22(4)		Authors not stated- editors of Healthcare Quarterly- a		Commentary- no aim or methods	Yes	Canada specific	Yes	Standpoint clear	Yes	Context is article is identifiable because of contemporary references		
Abimbola S, Baatiema L, Bigdeli M. The impacts of decentralization on health system	Yes	Authors from reputable institutions with good publication records in peer	Yes	Clear methodology/ search strategy. In peer reviewed journal. No aim explicitly stated	Yes	Wide coverage- looking at low/middle and high income countries	Yes	Author bias not stated, but balanced standpoint	Yes	Context of article identified	Yes	Identified three mechanisms by which decentralization may influence equity,

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
equity, efficiency and resilience: a realist synthesis of the evidence. Health Policy & Planning. 2019;34(8):605-617		reviewed journals										efficiency, and resilience in 25 countries (low middle and high income)
Craig N, Robinson M. Towards a preventative approach to improving health and reducing health inequalities: a view from Scotland.	Yes	Both authors affiliated with the NHS	Yes	no aims or method stated but is peer reviewed and well referenced	Yes	Scotland specific	Yes	Author bias not stated but viewpoint is clear	Yes	Context easy to discern based on references and analysis of trends in previous 10-15 years	Yes	Useful in Scottish context



Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
Public health. 2019;169: 195-200.												
Costa-Font J, Levaggi R. Innovation, aging, and health care: Unraveling "silver" from "red" herrings? Health Econ. 2020;29 Suppl 1:3-7.	Yes	Both authors have strong publication history and are associated with reputable institutions. Published in peer reviewed journal	Yes	Peer reviewed, no aim or method stated	Yes	special issue presents papers presented at a workshop	Yes	There isn't a bias stated	Yes	discernible from references	Yes	
Derakhshani N, Doshman gir L, Ahmadi A, Fakhri A,	Yes	Authors have strong publication history	Yes	Detailed methods and search strategy	Yes	Parameters defined in search strategy	Yes	Bias not stated, viewpoint clear	Yes	Context is discernible	Yes	

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
Sadeghi-Bazargani H, Gordeev VS. Monitoring Process Barriers and Enablers Towards Universal Health Coverage Within the Sustainable Development Goals: A Systematic Review and Content Analysis. ClinicoEconomics and outcomes												

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
research : CEOR. 2020;12:4 59-472												
Clancy C. Creating World- Class Care and Service for Our Nation's Finest: How Veterans Health Administ ration Diffusion of Excellenc e Initiative Is Innovatin g and Transform ing Veterans		Author affiliated with VA, no publicatio n record	Yes	In peer reviewed journal	Yes	Restricted to VA			Yes	Date and context discernible from text		

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
Affairs Health Care. Perm. 2019;23												
Marcotte LM, Moriates C, Wolfson DB, Frankel RM. Professionalism as the Bedrock of High-Value Care. Academic Medicine. 2020;95(6):864-867.	Yes	Authors have strong publication record	Yes	Peer reviewed	Yes	No limits stated, but is restricted to looking at healthcare professionals (in US context)	Yes	Bias not explicitly stated, but standpoint is balanced	Yes	Date/context discernible from text	Yes	
Witter S, Palmer N, Balabano va D, et al. Health	Yes	Authors have strong publication record	Yes	Peer reviewed, but there is no aims or methods	Yes	Looked at studies published between 2000 and 2018	Yes	Acknowledgement of biases and limitations; well	Yes	Context discernible from references	Yes	Contributes to the literature

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
system strengthening- Reflections on its meaning, assessment, and our state of knowledge. International Journal of Health Planning & Management. 2019;34(4):e1980-e1989						focussed on interventions in LMIC		balanced standpoint				
Sturmberg JP. Resilience for health-an emergent property	Yes	Author has publication record in this field	Yes	Peer reviewed, but there is no aims or methods		Limits not stated		No bias stated		No discernible date	Yes	Contributes to conversation around health system resilience

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
of the "health systems as a whole". Journal of evaluation in clinical practice. 2018;24(6):1323-1329.												
Thistlethwaite JE, Dunston R, Yassine T. The times are changing: workforce planning, new health-care models and the need for interprofessional	Yes	Authors from reputable institutions	Yes	Peer reviewed	Yes	Specific to Australia/ the Australian health system	Yes	Bias not explicitly stated, but standpoint is balanced	Yes	References contemporary reports about Australian health system. Context is discernible	Yes	

Reference	Authority		Accuracy		Coverage		Objectivity		Date		Significance	
	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment	Yes or no?	Comment
education in Australia. Journal of interprofessional care. 2019;33(4):361-368.												
Iskrov G, Stefanov R, Ferrelli RM. Health systems for rare diseases: financial sustainability. Annali dell'Istituto superiore di sanita. 2019;55(3):270-275	Yes	Authors have strong publication record	Yes	No clear aim stated, but there is clear methodology and paper has been peer reviewed	Yes	Covers health systems in EU member states	Yes	Balanced standpoint	Yes	References contemporary reports about health systems in the EU-context is very clear	Yes	Contributes to the literature