Values in health and health care for Indigenous people globally: an umbrella review

Lynda J Coe^{1,2}, Yvonne Dimitropoulos^{1,2}, Kiri Mealings^{1,2}, Dylan Barnes^{1,2}, Catherine M McMahon^{1,2}

efore the disruption of settler colonialism, Indigenous health models were tried and perfected, establishing a 65000-year-old ecosystem that sustained an intrinsic relationship of health and wellbeing between people and place. Fundamental to this is Indigenous ways of knowing, being and doing, which is grounded in a holistic conceptualisation of health. The devastating impact of colonisation amounted in the suppression of Indigenous models and perceptions of health, leading to the inequity and disparity prevalent in Indigenous communities today. ^{2,3}

Western conceptualisations of health are often used to design policies, service delivery models, and systems of health care. This limits their appropriateness for Indigenous populations, resulting in low engagement, which affects health outcomes. Historically, government-funded programs and services developed and delivered by Indigenous people have been defunded due to traditional cost–benefit evaluations used to assess their effectiveness. Such evaluations neglect the perceived value by Indigenous communities and the tremendous efforts of Indigenous organisations to improve the health and wellbeing of their own communities.

Globally, however, greater emphasis is being placed on value-based health care and embedding Indigenous worldviews in the planning, delivery and evaluation of health care policies and services. Nevertheless, genuine engagement with Indigenous populations to understand what they value in health and health care, which could increase the effectiveness and cultural safety of health services for Indigenous people, is still lacking. Therefore, the aim of this umbrella review was to understand: what do Indigenous people value in health and health care globally?

Methods

Positionality statement

LJC and DB are Indigenous Australian researchers. LJC is a traditional custodian of the Galari Bila people of the Wiradjuri Nation. DB is a Sydney-based Wiradjuri person. YD, KM and CM are non-Indigenous Australian researchers.

Collaborative yarning

Collaborative yarning is an Indigenous research method that allows researchers to engage meaningfully and respectfully to exchange and share perspectives and ideas through reflecting, storytelling, speaking and deep listening. ¹⁰ This method was used to facilitate decision making between Indigenous and non-Indigenous researchers in this umbrella review. Collaborative yarning took place at each stage of this review between LJC and YD, from conception and formulation of the research question to study selection and the meta-synthesis, via online and face-to-face discussions.

Abstract

Objectives: To review and synthesise the global evidence regarding what Indigenous people value in health and health care.

Study design: The Joanna Briggs Institute (JBI) protocol for umbrella reviews was used. Thematic meta-synthesis was conducted using collaborative yarning with an Indigenous researcher and a non-Indigenous researcher to generate concepts of value in health and health care.

Data sources: Systematic, scoping and narrative reviews, written in English and published between 1 January 2000 and 1 January 2024, which directly included the perspectives of Indigenous people describing the value of health and/or a field of health care, were included. Databases searched included MEDLINE, Embase, CINAHL, Scopus and the Cochrane Database of Systematic Reviews.

Data synthesis: Twenty-five reviews that analysed what is valued in health and health care by Indigenous people globally were identified. The literature demonstrated a clear distinction between Indigenous and Western paradigms of health and health care, with Indigenous paradigms grounded in culture. Indigenous cultural determinants of health included: identity; land, Country and community; and spirituality and traditional healing. For health care, five core values for Indigenous people globally were identified: decolonised and holistic systems of care; culturally safe health services and care; Indigenous and culturally aware non-Indigenous workforce; accessibility; and communication, trust and rapport building.

Conclusions: This umbrella review highlights the importance of culture, Indigenous sovereignty and self-determination in health and accessing health care. It also reveals the importance of cultural safety and responsiveness in the delivery of health care services. The findings will be used to inform a conceptual framework of values in health and health care to develop a community-reported outcome measure. This framework will guide genuine and meaningful engagement with Indigenous communities to co-design and deliver health care that is effective, responsive and culturally safe.

Protocol

The Joanna Briggs Institute protocol for umbrella reviews (https://jbi.global/critical-appraisal-tools), which endorses the Preferred Reporting Items for Systematic Reviews and Meta-Analyses (PRISMA),¹¹ was used to guide the development of this review. Our PRISMA reporting checklist is in Appendix A of the Supporting Information.

Search strategy

A Macquarie University librarian was consulted to develop the search strategy and search terms. Search terms were based on the Population, Intervention, Context, Outcome (PICO) search strategy for systematic reviews. Search terms included: "Indigenous populations globally" (Population); "assessment of value in healthcare", "social and cultural determinants of health",

"accessibility in healthcare", "health knowledge", "attitudes", "evidence-based practice", "best practice recommendations for healthcare", "socio-economic outcomes for healthcare programs", "system level changes in healthcare" (Intervention/Outcome); and "healthcare" (Context). Databases searched included MEDLINE, Embase, CINAHL, Scopus and the Cochrane Database of Systematic Reviews. Appendix B of the Supporting Information demonstrates the search strategy for MEDLINE, which was adjusted accordingly for the remaining databases. Reference lists of included reviews were also searched.

Eligibility criteria

Inclusion criteria included: systematic, scoping or narrative review, written in English, and published between 1 January 2000 and 1 May 2024. Eligible reviews were those that included studies that directly included the perspectives of Indigenous people describing the value of health and/or health care.

Study selection

Following the initial search, all references were imported into Covidence (https://www.covidence.org) for screening and duplicates were removed. Titles and abstracts were screened independently by LJC and YD, with half of the imported references allocated to each screener. Following this, full texts were reviewed together by LJC and YD through collaborative yarning to determine if reviews met the inclusion criteria. Disagreements were resolved by consensus or discussion with a third reviewer (CM).

Data extraction

Data extraction was completed by LJC and YD and included the name of the first author, year of publication, author positioning, type of review conducted, number and type of studies included in the review, type of analysis conducted, and a summary of key findings. Author positioning reflected the depth of Indigenous leadership of the included reviews and the overall interpretation of the reported findings which were ultimately considered in this umbrella review.

Data analysis

Included studies were imported into NVivo 14 (Lumivero) qualitative data analysis software. Appendix C in the Supporting Information summarises key descriptive data, including the aim or study question, country of Indigenous population, type of review, number of studies included in the review, type of analysis conducted and a summary of the results. A thematic meta-synthesis, which aims to develop and understand complex themes through interpreting and synthesising findings from qualitative studies, ¹² was conducted to generate concepts of value in health and health care.

The thematic meta-synthesis was conducted through five steps:

- initial familiarisation of included reviews through reading;
- coding values of health and health care identified from the results of included reviews using NVivo;
- collaborative yarning to sort and refine codes into overarching themes of value in health and health care;
- defining and reviewing the themes through collaborative yarning; and
- preparing the final report.

LJC and YD coded a sample of three reviews and met to ensure initial agreement of the coding structure through collaborative yarning. Following good agreement, LJC and YD independently coded half of the remaining articles and then met again to sort, refine and define the codes into themes through collaborative yarning.

Results

Characteristics of included reviews

This umbrella review identified 25 reviews that analysed what is valued in health and health care by Indigenous people globally 13-37 (Supporting Information, appendix C) from 2477 identified references. A total of 1860 references were screened after removing 617 duplicates, 1815 were excluded as they did not meet the inclusion criteria, 45 were reviewed in full, and a further 20 were excluded as their outcomes or study designs did not align with the inclusion criteria (Box 1). Reviews primarily included qualitative studies with Indigenous people from Australia, New Zealand, the United States and Canada. Reviews reported seven studies in the fields of health care services, four for hospital services, three for health and wellbeing, two for cancer care, two for disability services, two for kidney health care services, and one study each for aged care, cardiovascular health care services, smoking cessation, palliative care services, and health care services recognising and responding to family violence.

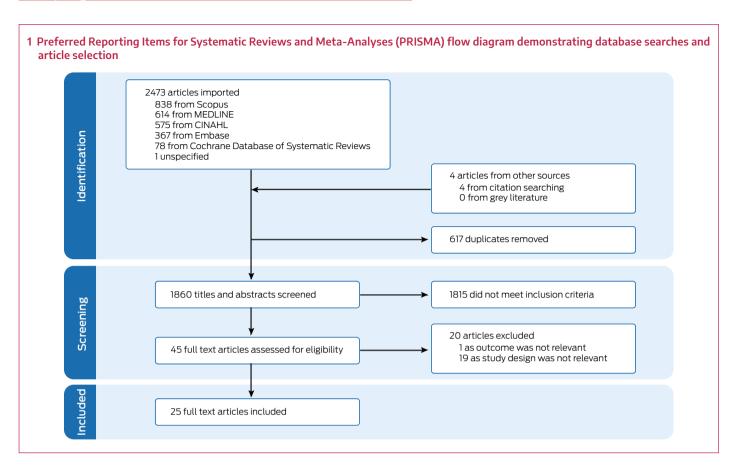
Six studies reported on author positioning or the use of Indigenous methods or theories to guide their studies. Examples of author positioning or Indigenous methods and/or theories included Indigenous researchers, ^{29,36} researchers with experience in Indigenous health, ²⁰ collaborative yarning, ³⁶ Kaupapa Māori positioning, ^{27,37} two-eyed seeing, ¹³ and an Indigenous standpoint theory ³³ developed by Gilroy and colleagues. ³⁸

Culture

The literature demonstrated a clear distinction between Indigenous and Western paradigms of health and health care with Indigenous paradigms of health and health care grounded in culture. Box 2 provides a synthesis of the findings, which depicts culture at the centre of both cultural determinants of health and values in health care. Articles included in this review described culture as vital to the continuum of traditional knowledges and Indigenous ways of knowing, being and doing while being able to navigate the complexities and impacts of colonisation in contemporary settings, including health care. ^{13,19,30,31,35}

Cultural determinants of health

Indigenous cultural determinants of health included: identity; land, Country and community; and spirituality and traditional healing (Box 2). The value of identity was integral to an individual's sense of belonging to family, community, culture, land and spirituality, which is central to Indigenous worldviews and perceptions of positive health. ^{13,19,29-31,35} Indigenous relationality and interconnections with land, Country and community were fundamental factors to ensure positive health and wellbeing outcomes for Indigenous people. ^{19,30,33} Moreover, Country, land, family and community are interconnected and mutually reinforce an individual's cultural identity and belonging to the broader community. Spirituality and traditional healing methods produced positive perceptions of health and



wellbeing for Indigenous people globally. Indigenous culture, spirituality and traditional healing practices are viewed as methods of resistance to colonial assimilation and dislocation by retaining knowledge transmission, cultural connectedness, ceremonies and relationships with Elders. 13,17,29-31

Values in health care

Our meta-synthesis identified five core values in health care for Indigenous people globally: decolonised and holistic systems of care; culturally safe health services and care; Indigenous and culturally aware non-Indigenous workforce; accessibility; and communication, trust and rapport building (Box 2; Supporting Information, appendix D).

Decolonised and holistic systems of care

Decolonised health systems embed culture into health service delivery. They are often Indigenous-led and managed; they are developed in partnership with Indigenous communities; they are welcoming ^{14,34} and Indigenous-centred, and incorporate an Indigenous worldview, ^{25,31} and they challenge traditional power differentials. ¹⁶ These types of health systems and services provide culturally safe care, increase patient engagement, positively impact health outcomes, and are preferred and valued by Indigenous people. ^{23,24,36} Colonial-led health systems are often not welcoming, and reduce patient engagement and the provision of culturally safe care. ^{23,24,36} In Australia, Aboriginal community-controlled health services are preferred to Western models of health care as they are led by and for local community, are considered culturally safe, and provide a range of holistic and comprehensive services.

Valued service provision is proactive, comprehensive and holistic, ^{13,14,20,25,33} is community-wide, provides outreach to remote communities, includes health promotion, and engages

2 Indigenous cultural determinants of health and values in health care

VALUES IN

VALUE

with Indigenous communities.²⁴ This type of health care provides mainstream health services, supports social and emotional wellbeing,¹⁴ and includes traditional practices such as ceremonies, dancing and arts and craft.^{24,31,37}

Continuity of care with the same practitioner was highly valued among Indigenous people, particularly within primary health care and hospitals.³¹ This provided a familiar face, enabled time

to build rapport, and provided an ongoing relationship between the patient and clinician. ³¹ However, locums, particularly in rural and remote communities, and high staff turnover prevented continuity of care, creating unsettled feelings of frustration, and forced Indigenous patients to build relationships with new clinicians or health workers and retell their clinical history and impacts. ³⁷ Interagency collaboration within health systems was highly valued, particularly for the management of complex, chronic diseases, as health systems that are difficult to navigate limit patient engagement. ³¹

Culturally safe health services and care

Culturally safe services were described as those that enable Indigenous people to make their own decisions about their health, ^{17,19,28-31,34} promote self-determination, ²⁸⁻³⁰ question the health service provider or feel comfortable to make a complaint. ²⁷ Services that are culturally safe consider and act on the diverse needs of different Indigenous communities, are provided on Country and are viewed as meeting places for community, echoing the importance of holistic services, not simply places for medical treatment. ²⁷ Good communication between the clinician and patient, and building trust, ^{17,29,33,35} rapport and connection, contribute to the provision of culturally safe care; clinicians providing non-judgemental care, and making people feel valued, respected, reassured and heard, also help to make health care culturally safe. ^{14,17}

Indigenous people value health care providers who have flexible appointment schedules and allow family to attend appointments. 17,35,37 Consideration of gender is important and the opportunity for male patients to see a male doctor, for example, is valued. 14 Indigenous staff, artwork, flags and celebrating significant Indigenous events were viewed as important for culturally safe care. 19,24 Value was found in services that were provided in different Indigenous languages and included interpreters to facilitate access. 15,24,29,32,36 Moreover, value was perceived in providing or supporting traditional healing practices or traditional medicine, 24,25,31,37 and supporting spirituality and spiritual healing. Indigenous-led and run services were more likely to support and provide traditional healing. 13,17,29,37

Indigenous and culturally aware non-Indigenous health workforce

The value of the Indigenous health workforce was seen as critical to good outcomes. Indigenous health workers facilitated a connection to culture, language and traditional practices. They increased engagement and acted as a "conduit" between Indigenous patients and primary health care providers. 17,18,20,21,29

Indigenous people highly valued non-Indigenous clinicians who were caring, kind, trustworthy and open-minded. Clinicians who are culturally aware and understand Indigenous history and the impacts of colonisation, including enduring intergenerational trauma, are preferred. Racist clinicians and those who lack Indigenous knowledge provide culturally unsafe care, leading to disengagement in health services such as early discharge from hospital. 33,34,36

Accessibility

Local services, especially in rural and remote areas, significantly improve access to care, reducing geographical barriers of travel and accommodation. However, a paucity of services in rural

and remote areas and for geographically isolated communities means that many services are inaccessible for Indigenous people, ^{17,29} with barriers including long wait times, costs of travel and managing children. ^{23,27,37} The provision of transport and accommodation to access services was highly valued. ¹⁴

Communication, trust and rapport building

Consistently good communication between Indigenous people and health service providers was highly valued. Moreover, trust, trustworthiness and rapport in the provision of culturally safe health care for Indigenous people were considered important. Good communication was characterised by mutual respect, taking the time for introductions and building rapport. Further, taking the time to explain health conditions and services in a culturally acceptable and relatable manner and minimising the use of medical jargon were highly valued. Good communication increased engagement with and positive experiences of health care services.

Trusting relationships between Indigenous people and health service providers were valued and built on rapport and positive experiences. ^{24,26,27,32} This reduced anxiety about health conditions, facilitated the provision of culturally safe care and increased engagement with health services. ^{24,26,27,32} Experiences of friends, family and the wider community with health service providers also influenced perceived trust. ^{23,27}

Indigenous patients valued unhurried care, ^{17,29,31} where clinicians took the time to build rapport and trust, rather than focusing solely on the provision of services. Further, scheduling time to establish and build rapport helped providers understand the often complex family dynamics of Indigenous people. ³¹

Barriers to health and health care

The impact and harm of colonisation and racism were identified as structural drivers that directly affect the health and wellbeing of Indigenous people, and which contribute to health disparities between Indigenous and non-Indigenous people. 17,28,34 Institutional and systemic racism as well as intergenerational trauma of colonisation were barriers to accessing care for Indigenous people. These factors create negative experiences of health care and contribute to health inequities for Indigenous people, perpetuating mistrust of the health care system for Indigenous people. 29,32,35

Discussion

This umbrella review explored values in health and health care perceived by Indigenous people globally from published literature. The main finding was the value of culture in positive perceptions of health and health care for Indigenous people. In addition to culture, strong cultural identity, connection to land and Country, and spirit and spirituality were identified as important values in health for Indigenous people. Just as there is a broad conceptualisation of the values in health for Indigenous people, centred around culture, there is equally a broad conceptualisation of health care beyond the provision of medical care alone to treat a disease, which is more reflective of a Western biomedical view. These values highly influenced engagement in health services and directly affected health outcomes, and are echoed by Indigenous health plans and action plans in Australia, New Zealand³⁹ and Canada⁴⁰ as well as those of the World Health Organization⁴¹ and the United Nations.⁴² Consistently, the importance of Indigenous-led and run services

Scoping review

was highlighted. These services provide holistic, comprehensive, culturally safe care for Indigenous people and their families, are places of employment for local community and are places for connection to culture.⁶

However, holistic care with the provision of social and wellbeing services and safe places for community to meet and practice traditions, language, ceremonies, arts and craft are in direct conflict with a biomedical definition of health that dictates health sector policy and funding. In Australia, for example, health sector funding is typically siloed for a specific purpose (field of health care) and makes assumptions about those affected by these policies or services (for example, everyone has equal access or has the same needs). 43 This directly contributes to the inequitable access to health services and health inequalities experienced by Indigenous people. Indigenous-led and run health services and programs co-designed with Indigenous communities provide accessible and culturally safe services and are more likely to lead to positive outcomes for Indigenous patients.⁶ Problematically, Western evaluation methods, including cost-benefit analyses and arbitrary key performance indicators are used to measure the effectiveness of these services, neglecting the perceived value and benefit of these programs to Indigenous communities.⁴³ Historically, and particularly in the Australian context, this Western lens has led to the cessation of valuable and beneficial health services provided for and by Indigenous people. Arbitrary key performance indicators and metrics fail to recognise and reflect the important, beneficial and, more importantly, valuable services that Indigenous-led and delivered services provide.8 This demonstrates the critical need for evaluations to include perspectives of value as perceived by Indigenous people who access these services.44

Globally, Indigenous peoples and lifeways share commonalities due to the impact of colonisation and dispossession.² The differences between Indigenous peoples are the myriad ways in which they have responded to and resisted this in historical and contemporary contexts.⁴⁵ This variation of experience, however, does not obscure the health status of Indigenous peoples globally as a direct result of colonisation and ongoing forms of racism.^{4,41} Therefore, while these results provide a synthesis of reported experiences across different Indigenous cultures, the perceptions and experiences are likely to share greater similarities than differences.

Limitations

Included reviews and the quality of primary sources were not evaluated using an Indigenous quality appraisal tool.⁴⁶

We included author positionality to determine the extent of Indigenous involvement. Moreover, while this study excluded reviews published before January 2000, the publication dates of primary sources in review articles were not considered, so primary materials might not be contemporary. Finally, Indigenous health knowledge, intelligence, perspectives and stories are situated and exist externally to the realm of academia. Therefore, limitations are inherent in the restrictions of Western scholarship databases and continuing knowledge hierarchy.

Conclusions

This umbrella review provided a comprehensive synthesis of published literature that described concepts of value by Indigenous people in health and health care globally. The findings will be used to inform a conceptual framework of values in health and health care that will be developed in partnership with Aboriginal community-controlled health services in Australia and will guide genuine and meaningful engagement with Indigenous communities to co-design and deliver effective, responsive and culturally safe care.

Acknowledgements: This work is funded by the Ian Potter Foundation's Public Health grant (APP78177) "Little Ears – Aboriginal Programs Hearing and EAR screening programs (LEAP-HEAR)", with co-contribution from Cochlear and Macquarie University.

Open access: Open access publishing facilitated by Macquarie University, as part of the Wiley – Macquarie University agreement via the Council of Australian University Librarians

Competing interests: The lan Potter Foundation, with co-contributions from Macquarie University and Cochlear, provided funding for this program of work. However, they have not had any input into the study design, interpretation of the data, or writing of the manuscript.

Author contributions: Coe LJ: Conceptualization, formal analysis, investigation, methodology, writing – original draft, writing – review and editing. Dimitropoulos Y: Conceptualization, formal analysis, investigation, methodology, writing – original draft. Mealings K: Writing – original draft, writing – review and editing. Barnes D: Writing – original draft, visualization. McMahon CM: Funding acquisition, conceptualization, formal analysis, investigation, methodology, writing – original draft, writing – review and editing, supervision.

Received 23 December 2024; accepted 15 July 2025

@ 2025 The Author(s). *Medical Journal of Australia* published by John Wiley & Sons Australia, Ltd on behalf of AMPCo Pty Ltd.

This is an open access article under the terms of the Creative Commons Attribution-NonCommercial License, which permits use, distribution and reproduction in any medium, provided the original work is properly cited and is not used for commercial purposes.

- 1 Drummond A. Embodied Indigenous knowledges protecting and privileging Indigenous peoples' ways of knowing, being and doing in undergraduate nursing education. *Aust J Indig Educ* 2020; 49: 127-134.
- 2 Griffiths K, Coleman C, Lee V, Madden R. How colonisation determines social justice and Indigenous health—a review of the literature. *J Popul Res* 2016; 33: 9-30.
- 3 Gracey M. Historical, cultural, political, and social influences on dietary patterns and nutrition in Australian Aboriginal children. Am J Clin Nutr 2000; 72: 1361S-1367S.
- 4 Barnabe C. Towards attainment of Indigenous health through empowerment: resetting health

- systems, services and provider approaches. *BMJ Glob Health* 2021; 6: e004052.
- 5 Monavvari AA, Brady L, Harper L, Mehrfar P. Shifting traditional healthcare paradoxes—the case for true system transformation. *Healthc Manage Forum* 2020; 33: 259-264.
- 6 Harfield SG, Davy C, McArthur A, et al. Characteristics of Indigenous primary health care service delivery models: a systematic scoping review. Global Health 2018; 14: 12.
- 7 Muir S, Dean A. Evaluating the outcomes of programs for Indigenous families and communities. Fam Matters 2017; Feb: 56-65.
- 8 Finlay SM, Cargo M, Smith JA, et al. The dichotomy of commissioning Indigenous health

- and wellbeing program evaluations: what the funder wants vs what the community needs. *Health Promot J Austr* 2021; 32: 149-151.
- 9 Gregory R, Easterling D, Kaechele N, Trousdale W. Values-based measures of impacts to Indigenous health. Risk Anal 2016; 36: 1581-1588.
- 10 Shay M. Extending the yarning yarn: collaborative yarning methodology for ethical Indigenist education research. Aust J Indig Educ 2021; 5: 62-70.
- 11 Parums DV. Review articles, systematic reviews, meta-analysis, and the updated preferred reporting items for systematic reviews and meta-analyses (PRISMA) 2020 guidelines. *Med Sci Monit* 2021; 27: e934475.

- **12** Walsh D, Downe S. Meta-synthesis method for qualitative research: a literature review. *J Adv Nurs* 2005; 50: 204-211.
- 13 Auger MD. Cultural continuity as a determinant of Indigenous peoples' health: a metasynthesis of qualitative research in Canada and the United States. *Int Indig Policy J* 2016; 7: 3.
- 14 Gomersall JS, Gibson O, Dwyer J, et al. What Indigenous Australian clients value about primary health care: a systematic review of qualitative evidence. Aust N Z J Public Health 2017; 41: 417-423.
- 15 Mbuzi V, Fulbrook P, Jessup M. Indigenous peoples' experiences and perceptions of hospitalisation for acute care: a metasynthesis of qualitative studies. *Int J Nurs Stud* 2017; 71: 39-49.
- 16 Jennings W, Bond C, Hill PS. The power of talk and power in talk: a systematic review of Indigenous narratives of culturally safe healthcare communication. Aust J Prim Health 2018; 24: 109-115.
- 17 Shahid S, Taylor EV, Cheetham S, et al. Key features of palliative care service delivery to Indigenous peoples in Australia, New Zealand, Canada and the United States: a comprehensive review. BMC Palliat Care 2018; 17: 72.
- 18 Berg K, McLane P, Eshkakogan N, et al. Perspectives on Indigenous cultural competency and safety in Canadian hospital emergency departments: a scoping review. *Int Emerg Nurs* 2019; 43: 133-140.
- 19 Butler TL, Anderson K, Garvey G, et al. Aboriginal and Torres Strait Islander people's domains of wellbeing: a comprehensive literature review. Soc Sci Med 2019; 233: 138-157.
- 20 Palmer SC, Gray H, Huria T, et al. Reported Māori consumer experiences of health systems and programs in qualitative research: a systematic review with meta-synthesis. *Int J Equity Health* 2019; 18: 163.
- 21 Walker RC, Abel S, Reynolds A, et al. Experiences, perspectives and values of Indigenous peoples regarding kidney transplantation: systematic review and thematic synthesis of qualitative studies. *Int J Equity Health* 2019; 18: 204.
- 22 Walker RC, Graham A, Palmer SC, et al. Understanding the experiences, perspectives and values of indigenous women around smoking cessation in pregnancy: systematic review and thematic synthesis of qualitative studies. *Int J Equity Health* 2019; 18: 74.
- 23 Graham R, Masters-Awatere B. Experiences of Māori of Aotearoa New Zealand's public health system: a systematic review of two decades of

- published qualitative research. *Aust N Z J Public Health* 2020; 44: 193-200.
- 24 Jones B, Heslop D, Harrison R. Seldom heard voices: a meta-narrative systematic review of Aboriginal and Torres Strait Islander peoples healthcare experiences. *Int J Equity Health* 2020; 19: 222
- 25 Koea J, Ronald M. What do Indigenous communities want from their surgeons and surgical services: a systematic review. *Surgery* 2020; 167: 661-667.
- 26 Christie V, Green D, Amin J, et al. What is the evidence globally for culturally safe strategies to improve breast cancer outcomes for Indigenous women in high income countries? A systematic review. Int J Environ Res Public Health 2021; 18: 6073.
- 27 Espiner E, Paine S-J, Weston M, Curtis E. Barriers and facilitators for Māori in accessing hospital services in Aotearoa New Zealand. N Z Med J 2021; 134: 47-58.
- 28 Lord H, MacPhail C, Cherry J, Fernandez R. Perceptions of Aboriginal and Torres Strait Islander Australians toward cardiovascular primary prevention programs: a qualitative systematic review. *Public Health Nurs* 2021; 38: 197-211.
- 29 Smith M, Silva e Silva V, Schick-Makaroff K, et al. Furthering cultural safety in kidney care within indigenous communities: a systematic and narrative review. Kidney Med 2021; 3: 896-904.
- 30 Verbunt E, Luke J, Paradies Y, et al. Cultural determinants of health for Aboriginal and Torres Strait Islander people – a narrative overview of reviews. *Int J Equity Health* 2021; 20: 181.
- 31 Allice I, Acai A, Ferdossifard A, et al. Indigenous cultural safety in recognizing and responding to family violence: a systematic scoping review. *Int J Environ Res Public Health* 2022; 19: 16967.
- **32** De Zilva S, Walker T, Palermo C, Brimblecombe J. Culturally safe health care practice for Indigenous peoples in Australia: a systematic meta-ethnographic review. *J Health Serv Res Policy* 2022; 27: 74-84.
- 33 Puszka S, Walsh C, Markham F, et al. Towards the decolonisation of disability: a systematic review of disability conceptualisations, practices and experiences of First Nations people of Australia. Soc Sci Med 2022; 305: 115047.
- 34 Sanjida S, Garvey G, Ward J, et al. Indigenous Australians' experiences of cancer care: a narrative literature review. *Int J Environ Res Public Health* 2022; 19: 16947.
- **35** Trounson JS, Gibbs J, Kostrz K, et al. A systematic literature review of Aboriginal and Torres Strait

- Islander engagement with disability services. *Disabil Soc* 2022; 37: 891-915.
- **36** Deravin LM, Bramble M, Anderson J, Mahara N. Strategies that support cultural safety for First Nations people in aged care in Australia: an integrative literature review. *Australas J Ageing* 2023; 42: 649-659.
- 37 Graham S, Muir NM, Formsma JW, Smylie J. First Nations, Inuit and Métis peoples living in urban areas of Canada and their access to healthcare: a systematic review. Int J Environ Res Public Health 2023; 20: 5956.
- **38** Gilroy J, Donelly M. Australian Indigenous people with disability: ethics and standpoint theory. In: Grech S, Soldatic K, editors. Disability in the global south: the critical handbook. Cham: Spinger, 2016; pp. 545-566.
- 39 Reweti A. Understanding how whānau-centred initiatives can improve Māori health in Aotearoa New Zealand. Health Promot Int 2023; 38: daad070.
- 40 Government of Canada. Indigenous Services Canada 2024-25 departmental plan. 2024. https://sac-isc.gc.ca/eng/1700663212614/17006 63234295 (viewed June 2025).
- 41 World Health Organization. Global plan of action for the health of Indigenous peoples. 2025. https://www.who.int/initiatives/global-plan-of-action-for-health-of-indigenous-peoples (viewed June 2025).
- 42 Office of the High Commissioner for Human Rights, United Nations. UN declaration on the rights of Indigenous peoples. 2007. https://www.ohchr.org/en/indigenous-peoples/undeclaration-rights-indigenous-peoples (viewed June 2025)
- 43 Bulloch H, Fogarty W, Bellchambers K. Aboriginal health and wellbeing services – putting community-driven, strengths-based approaches into practice. Melbourne: Lowitja Institute, 2019. https://www.lowitja.org.au/resource/aboriginal -health-and-wellbeing-services-putting-commu nity-driven-strengths-based-approaches-intopractice (viewed June 2025).
- **44** Maddox R, Blais G, Mashford-Pringle A, et al. Reviewing health service and program evaluations in Indigenous contexts: a systematic review. *Am J Eval* 2021; 42: 332-353.
- **45** Hall TD, Fenelon JV. Indigenous peoples and globalization: resistance and revitalization. New York: Routledge, 2015.
- 46 Harfield S, Pearson O, Morey K, et al. Assessing the quality of health research from an Indigenous perspective: the Aboriginal and Torres Strait Islander quality appraisal tool. BMC Med Res Methodol 2020; 20: 79. ■

Supporting Information

Additional Supporting Information is included with the online version of this article.