

Supplementary Tables

Table S1. Terms of search strategy.

Review question (PCC)	Keywords—search terms	MeSH terms	CINAHL subject headings
Population	Indigenous communities	Indigenous peoples	Indigenous peoples
	Indigenous population	Ethnic and racial minorities	Indigenous women
	Native peoples		Ethnic groups
	Tribal		Minority groups
	Traditional communities		Indigenous health
	Rural communities		Guarani persons
	Remote communities		Mapuche persons
	Maya		Maya persons
	Quechua		Rural population
	Aymara		
	Guaraní		
	Mapuche		
	Yanomami		
	Wayuu		
	Ashaninka		
	Kayapó		
	Quilombola		
	Maasai		
	Zulu		
	San		
	Himba		
	Fulani		
	Adivasi		
	Gond		
	Tamang		
	Dayak		
	Lumad		
	Ifugao		
Concept Part 1	Electronic health	Digital health	Digital health
	Digital mental health	Telemedicine	Telemedicine
	E-Mental health	Digital media	Telehealth
	Mhealth	Video games	Mental health teletherapy
	Mobile health	Virtual reality	Digital media
	Telehealth	Generative artificial intelligence	Digital technology
	Telemental health	Smartphone	Internet-based intervention
	Chatbot	Cell phone	Social media

	Virtual healthcare	Internet-based intervention	Video games
	Information and communication technologies	Mobile application	Virtual reality
	Website intervention	Mental health teletherapy	Artificial intelligence
	Online intervention	Social media	Smartphone
	Online therapy	Telecommunications	Cellular phone
	Mobile-based intervention		Mobile applications
	Mobile app		Chatbot
	Health app		Information technology
	Gamification		Online services
	Internet		Telecommunications
	Interactive voice		Interactive voice response systems
	Remote interventions		Remote consultation
	Community-based digital		
Concept Part 2	Mental well-being	Mental health	Mental health
	Mental health promotion	Mental disorders	Behavioral and mental disorders
	Mental health prevention		
	Mental health diagnosis		
	Mental illnesses		
	Substance abuse		
	Depressive symptoms		
	Depression		
	Anxiety		
	Alcoholism		
	Alcohol-related disorders		
	Trauma and stressor related disorders		
	Low and middle-income countries	Developing countries	Developing countries
	LMICS	Latin America	Latin America
	Low-income-nations	Central America	Central America
	Global South	South America	South America
Context	Mexico	Africa	Africa
	Guatemala	Asia	Asia
	Bolivia	Oceania	Oceania
	Brazil		Low and middle-income Countries
	Chile		
	Paraguay		
	Kenya		
	Tanzania		

South Africa
 Namibia
 India
 Nepal
 Indonesia
 Philippines
 Papua New Guinea
 Pacific Islands

Table S2. Complete search strategy in MEDLINE.

MEDLINE (via PubMed)
Search conducted: July 22, 2025
Number of records retrieved by the search = 931
<p>((((Indigenous Peoples[MeSH Terms]) OR (Ethnic and Racial Minorities[MeSH Terms]) OR ("Indigenous Communities") OR ("Indigenous Population") OR ("Native Peoples") OR (Tribal) OR ("Traditional Communit*") OR (Rural) OR ("Rural Communit*") OR (Remote) OR ("Remote Communit*") OR (Maya) OR (Quechua) OR (Aymara) OR (Guarani) OR (Mapuche) OR (Yanomami) OR (Wayuu) OR (Ashaninka) OR (Kayapo) OR (Kayapó) OR (Quilombola) OR (Maasai) OR (Zulu) OR (San) OR (Himba) OR (Fulani) OR (Adivasi) OR (Gond) OR (Tamang) OR (Dayak) OR (Lumad) OR (Ifugao)) AND ((Digital Health[MeSH Terms]) OR (Telemedicine[MeSH Terms]) OR (Digital Media[MeSH Terms]) OR (Video Games[MeSH Terms]) OR (Virtual Reality[MeSH Terms]) OR (Generative Artificial Intelligence[MeSH Terms]) OR (Smartphone[MeSH Terms]) OR (Cell Phone[MeSH Terms]) OR (Internet-Based Intervention[MeSH Terms]) OR (Mobile Application[MeSH Terms]) OR (Mental Health Teletherapy[MeSH Terms]) OR (Social Media[MeSH Terms]) OR (Telecommunications[MeSH Terms]) OR ("Electronic Health") OR ("Digital Mental Health") OR ("Digital Mental Health Intervention*") OR ("E-Mental Health") OR ("mHealth") OR ("Mobile Health") OR ("Telehealth") OR ("Telemental Health") OR ("Chatbot") OR ("Virtual Healthcare") OR ("Information and Communication Technolog*") OR ("Website Intervention*") OR ("Online Intervention*") OR ("Online Therap*") OR ("Mobile-Based Intervention*") OR ("Mobile App*") OR ("Health App*") OR (Gamification) OR (Internet) OR ("Interactive Voice") OR ("Community-based digital") OR ("Remote Intervention*")) AND ((Mental Health[MeSH Terms]) OR (Mental Disorders[MeSH Terms]) OR ("Mental Well-Being") OR ("Mental Health</p>

Promotion*") OR ("Mental Health Prevention*") OR ("Mental Health Diagnos*") OR ("Mental Illness") OR ("Substance Abuse") OR (Depression) OR ("Depressive Symptoms") OR (Anxiety) OR (Alcoholism) OR ("Alcohol-Related Disorder*") OR ("Trauma and Stressor Related Disorder*")) AND ((Developing Countries[MeSH Terms]) OR (Latin America[MeSH Terms]) OR (Central America[MeSH Terms]) OR (South America[MeSH Terms]) OR (Africa[MeSH Terms]) OR (Asia[MeSH Terms]) OR (Oceania[MeSH Terms]) OR (Mexico) OR (Guatemala) OR (Bolivia) OR (Brazil) OR (Chile) OR (Paraguay) OR (Kenya) OR (Tanzania) OR ("South Africa") OR (Namibia) OR (India) OR (Nepal) OR (Indonesia) OR ("Papua New Guinea") OR ("Pacific Island*") OR (Philippine) OR ("Low and Middle-Income Countr*") OR ("Low-Income-Nation*") OR ("LMIC*") OR ("Global South")))

Table S3. Data extraction instrument.

Category	Data item	Details to extract
1. General information	Author(s)	Full name(s) of first author and co-authors
	Year of publication	Year the study was published
	Title	Full title of the article/report
	Country	Country or countries where the study was conducted
	Language	Language of publication
	Type of publication	Research article or reflective/opinion article
2. Study aim and objectives	Target population	Description of Indigenous or Traditional group(s) involved
	Aim	Stated aim or purpose of the study
3. Methodological characteristics	Objectives	Specific research questions or objectives
	Study design	Qualitative, quantitative, mixed methods, other
	Sample size	Number and type of participants

	Data collection methods	Interviews, surveys, focus groups, etc.
	Analytical approach	Thematic analysis, statistical methods, etc.
4. Type of DMHI implemented	Digital modality	App, SMS, chatbot, VR, telehealth, etc.
	Delivery format	Synchronous/asynchronous; individual/group
	Platform used	Smartphone, tablet, web-based, etc.
5. Mental health purpose	Purpose or need addressed	Prevention, early intervention, treatment, psychoeducation, and well-being promotion
6. Development and/or cultural adaptation	Participatory processes	Involvement of community members, stakeholders
	Cultural tailoring strategies	Language adaptation, symbolic elements, and worldview integration
	Indigenous/Traditional stakeholder involvement	Role of local actors in development/implementation
	Contextual considerations	Territorial, linguistic, political, and social context
7. Reported outcomes	Clinical outcomes	Symptom reduction, diagnosis change
	Psychosocial outcomes	Empowerment, stigma reduction, cultural safety
	Implementation-related outcomes	Acceptability, usability, feasibility, scalability
8. Key conclusions and recommendations	Main findings	Summary of the authors' main findings
	Recommendations	Practice, policy, or research suggestions