

The effectiveness, safety, trustworthiness, feasibility, and acceptability of remote consulting in low and middle-income countries (LMICs): An umbrella review

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Please note: This review is ongoing.
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Research question: What is the effectiveness, safety, trustworthiness, feasibility, and acceptability of remote consulting in low and middle-income countries (LMICs)?

Databases searched: Medline, Embase, Web of Science and Google Scholar for reviews on remote consulting in LMICs; and WHO evidence reviews published in the same time period.

Time period: Articles published between 01/01/2020-29/05/2022.

Search terms

#	Searches	Results
1	Electronic Mail/	
2	(email* or e-mail* or web-mail* or webmail* or internet-mail*).ti,ab.	
3	Text Messaging/	
4	(text messag* or texting or multimedia message*).ti,ab.	
5	((mobile phone* or cellular phone* or cell phone*) and (message* or text* or sms or mms)).ti,ab.	
6	Social Media/	
7	(social media or social networking or blog* or facebook or myspace or twitter).ti,ab.	
8	((internet* or web* or information or patient or health) adj2 (portal* or forum)).ti,ab.	
9	(smartphone app* or smart phone app* or PDA app* or personal digital assistant app*).ti,ab.	
10	(video-conferenc* or videoconferenc* or videophone* or video-phone* or Voice over Internet Protocol or VoIP or skype or zoom or (microsoft adj2 teams) or (google adj2 (talk or hangouts or meet))).ti,ab.	
11	Videoconferencing/	
12	digital interactive television.ti,ab.	
13	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12	

14	(digital or electronic or virtual or computer* or software* or internet* or online or on-line or web* or multimedia or multi-media or communication technolog* or telecommunication* or ICT or network* technolog* or telemedic* or telecare or telehealth* or tele-health* or telepsychiatr* or (remote adj3 consult*) or econsult* or e-consult* or electronic consult* or ehealth or e-health or mhealth or m-health or mobile health).ti.	
15	*computer communication networks/ or *internet/	
16	*telecommunications/ or *telemedicine/ or *remote consultation/ or *telepathology/ or *teleradiology/ or *cell phone/ or *modems/ or *wireless technology/	
17	13 or 14 or 15 or 16	
18	*professional-family relations/ or *professional-patient relations/ or *nurse-patient relations/ or *physician-patient relations/ or *therapeutic alliance/	
19	((clinic* or center* or centre* or service* or hospital* or doctor* or physician* or clinician* or nurse* or pharmacist* or health worker* or professional* or provider* or practitioner* or therapist* or educator* or psychiatrist* or patient* or outpatient* or out-patient* or inpatient* or in-patient* or client* or healthcare or medical* or medical knowledge) adj4 (communicat* or relation* or interact* or convers* or discuss* or message* or feedback or respond* or response* or receive* or consult* or contact* or advice or access* or advis* or counsel* or recommend* or monitor* or review* or diary or diaries or assess* or support* or educat* or train* or (professional development adj3 continu*) or continu* medic* educati* or manage* or care or treat* or therapy or therapies or intervention* or report* or ongoing partnership or access* or strateg*)).ti,ab.	
20	18 or 19	
21	17 and 20	
22	Developing Countries.sh,kf.	
23	(Africa or Asia or Caribbean or West Indies or South America or Latin America or Central America).hw,kf,ti,ab,cp.	
24	(Afghanistan or Albania or Algeria or Angola or Antigua or Barbuda or Argentina or Armenia or Armenian or Aruba or Azerbaijan or Bahrain or Bangladesh or Barbados or Benin or Byelarus or Byelorussian or Belarus or Belorussian or Belorussia or Belize or Bhutan or Bolivia or Bosnia or Herzegovina or Hercegovina or Botswana or Brasil or Brazil or Bulgaria or Burkina Faso or Burkina Fasso or Upper Volta or Burundi or Urundi or Cambodia or Khmer Republic or Kampuchea or Cameroon or Camerouns or Cameron or Camerons or Cape Verde or Central African Republic or Chad or Chile or China or Colombia or Comoros or Comoro Islands or Comores or Mayotte or Congo or Zaire or Costa Rica or Cote d'Ivoire or Ivory Coast or Croatia or Cuba or Cyprus or Czechoslovakia or Czech Republic or Slovakia or Slovak Republic or Djibouti or French Somaliland or Dominica or Dominican Republic or East Timor or East Timur or Timor Leste or Ecuador or Egypt or United Arab Republic or El Salvador or Eritrea or Estonia or Ethiopia or Fiji or Gabon or Gabonese Republic or Gambia or Gaza or Georgia Republic or Georgian Republic or Ghana or Gold Coast or Greece or Grenada or Guatemala or	

	Guinea or Guam or Guiana or Guyana or Haiti or Honduras or Hungary or India or Maldives or Indonesia or Iran or Iraq or Isle of Man or Jamaica or Jordan or Kazakhstan or Kazakh or Kenya or Kiribati or Korea or Kosovo or Kyrgyzstan or Kirghizia or Kyrgyz Republic or Kirghiz or Kirgizstan or Lao PDR or Laos or Latvia or Lebanon or Lesotho or Basutoland or Liberia or Libya or Lithuania or Macedonia or Madagascar or Malagasy Republic or Malaysia or Malaya or Malay or Sabah or Sarawak or Malawi or Nyasaland or Mali or Malta or Marshall Islands or Mauritania or Mauritius or Agalega Islands or Mexico or Micronesia or Middle East or Moldova or Moldavia or Moldovan or Mongolia or Montenegro or Morocco or Ifni or Mozambique or Myanmar or Myanma or Burma or Namibia or Nepal or Netherlands Antilles or New Caledonia or Nicaragua or Niger or Nigeria or Northern Mariana Islands or Oman or Muscat or Pakistan or Palau or Palestine or Panama or Paraguay or Peru or Philippines or Philipines or Phillipines or Phillippines or Poland or Portugal or Puerto Rico or Romania or Rumania or Roumania or Russia or Russian or Rwanda or Ruanda or Saint Kitts or St Kitts or Nevis or Saint Lucia or St Lucia or Saint Vincent or St Vincent or Grenadines or Samoa or Samoan Islands or Navigator Island or Navigator Islands or Sao Tome or Saudi Arabia or Senegal or Serbia or Montenegro or Seychelles or Sierra Leone or Slovenia or Sri Lanka or Ceylon or Solomon Islands or Somalia or South Africa or Sudan or Suriname or Surinam or Swaziland or Syria or Tajikistan or Tadjhikistan or Tadjikistan or Tadjhik or Tanzania or Thailand or Togo or Togolese Republic or Tonga or Trinidad or Tobago or Tunisia or Turkey or Turkmenistan or Turkmen or Uganda or Ukraine or Uruguay or USSR or Soviet Union or Union of Soviet Socialist Republics or Uzbekistan or Uzbek or Vanuatu or New Hebrides or Venezuela or Vietnam or Viet Nam or West Bank or Yemen or Yugoslavia or Zambia or Zimbabwe or Rhodesia).hw,kf,ti,ab,cp.	
25	((developing or less* developed or under developed or underdeveloped or middle income or low* income or underserved or under served or deprived or poor*) adj (countr* or nation? or population? or world)).ti,ab.	
26	((developing or less* developed or under developed or underdeveloped or middle income or low* income) adj (economy or economies)).ti,ab.	
27	(low* adj (gdp or gnp or gross domestic or gross national)).ti,ab.	
28	(low adj3 middle adj3 countr*).ti,ab.	
29	(lmic or lmics or third world or lami countr*).ti,ab.	
30	22 or 23 or 24 or 25 or 26 or 27 or 28 or 29	
31	21 and 30	
32	limit 31 to yr="2018 -Current"	
33	limit 31 to yr="2020 -Current"	
34	systematic review*.mp. or (metaanalys* or "meta analys*" or "meta-analys*").ti,ab. or meta-analysis.pt. or meta-synthesis.mp. or meta-analytic-review*.mp.	
35	scoping review*.mp.	
36	(literature review or review of the literature).mp.	

37	narrative review.mp.	
38	(realist adj2 review).mp.	
39	34 or 35 or 36 or 37 or 38	
40	21 and 39	
41	limit 40 to yr="2020 -Current"	