Appendix 2: Search algorithm

Pubmed	Number of articles	Date extracted
(("Health mediation"[TI] OR "Health mediator*"[TI] OR (communit*[TI] AND ("health worker*"[TI] OR "intervention*"[TI] OR program*[TI])) OR "Peer mentor*"[TI] OR "Peer mentorship"[TI] OR "Peer mentoring"[TI] OR "peer-led"[TI] OR "Community Participation"[Mesh] OR "Community Health Workers"[Mesh]) AND (effectiveness[TIAB] OR efficacy[TIAB] OR effective[TIAB] OR success[TIAB] OR successful [TIAB] OR evaluation*[TIAB] OR Assessment*[TIAB] OR impact*[TIAB] OR outcome*[TIAB] OR effect*[TIAB] OR performance*[TIAB] OR attainment*[TIAB] OR consequence*[TIAB] OR influence*[TIAB] OR evaluating[TIAB] OR assessment[TIAB] OR Barrier* [TI] OR Facilitator* [TI] OR Implementation [TI] OR Factor* [TI] OR lesson*[TI] OR "Evaluation Studies as Topic"[Mesh] OR "Program Evaluation"[Mesh] OR "Evaluation Study" [Publication Type] OR "Comparative Effectiveness Research"[Mesh]) AND ("hard to reach"[TIAB] OR immigrant*[TIAB] OR immigration*[TIAB] OR Emigrant*[TIAB] OR Migrant*[TIAB] OR refugee*[TIAB] OR traveller*[TIAB] OR Traveler*[TIAB] OR Traveling[TIAB] OR gypsy[TIAB] OR Roma[TIAB] OR romani[TIAB] OR Gypsies[TIAB] OR Gipsies[TIAB] OR Romany[TIAB] OR Romanies[TIAB] OR homelessness[TIAB] OR homeless[TIAB] OR houseless[TIAB] OR Vulnerable[TIAB] OR marginalised[TIAB] OR Marginalization[TIAB] OR "Minority group*"[TIAB] OR "Minority Health"[TIAB] OR "Social exclusion*"[TIAB] OR "Transients and Migrants"[Mesh] OR "Emigrants and Immigrants"[Mesh] OR "Minority Groups"[Mesh] OR "Minority Health"[Mesh] OR "Homeless Persons"[Mesh] OR "Vulnerable Populations"[Mesh] OR "Poverty"[MAJR] OR "Roma"[Mesh]) AND 2015/01/01[crdt]:2020/12/01[crdt]) AND (2015:2020[pdat])	822	15/12/2020
Scopus		
TITLE ("Health mediation*" OR "Peer mentor" OR "Peer mentors" OR "Peer mentorship" OR "Peer mentoring" OR "peer-led" OR (health W/5 mediation* OR mediator*) OR (community* W/5 "health worker*" OR intervention* OR program*)) AND TITLE-ABS-KEY (effectiveness OR efficacy OR effective OR success OR evaluati* OR assessment* OR impact* OR outcome* OR effect* OR performance* OR attainment* OR consequence* OR influence* OR successful) OR TITLE (barrier* OR facilitator* OR implementation OR factor* OR lesson*) AND TITLE-ABS-KEY ("hard to reach" OR immigrant* OR immigration* OR emigrant* OR migrant* OR refugee* OR traveller* OR traveler* OR traveling OR gypsy OR roma OR romani OR gypsies OR gipsies OR romany OR romanies OR homelessness OR homeless OR houseless OR vulnerable OR marginalised OR marginalization OR "Minority group" OR "Minority groups" OR "Minority Health" OR "Social exclusion" OR "Social exclusions") AND (LIMIT-TO (PUBYEAR,2020) OR LIMIT-TO (PUBYEAR,2019) OR LIMIT-TO (PUBYEAR,2018) OR LIMIT-TO (PUBYEAR,2017) OR LIMIT-TO (PUBYEAR,2016) OR LIMIT-TO (PUBYEAR,2015)) AND (LIMIT-TO (LANGUAGE,"English") OR LIMIT-TO (LANGUAGE,"French"))	407	15/12/2020
Psychinfo		
TI ("Health mediation*" OR "Peer mentor*" OR "Peer mentorship" OR "Peer mentoring" OR "peer-led" OR "health mediation*" OR "health mediator*" OR	150	15/12/2020

"community health worker*" OR "community-based worker*" OR "community-based intervention*" OR "community-based program*) AND AB (effectiveness OR efficacy OR effective OR success OR evaluati* OR assessment* OR impact* OR outcome* OR effect* OR performance* OR attainment* OR consequence* OR influence* OR successful OR barrier* OR facilitator* OR implementation OR factor* OR lesson*) AND AB ("hard to reach" OR immigrant* OR immigration* OR emigrant* OR migrant* OR refugee* OR traveller* OR traveler* OR traveling OR gypsy OR roma OR romani OR gypsies OR gipsies OR romany OR romanies OR homelessness OR homeless OR houseless OR vulnerable OR marginalised OR marginalization OR "Minority group*" OR "Minority Health" OR "Social exclusion" OR "Social exclusions")		