

## S1 Appendix: Search Strategy and concepts for MEDLINE, EMBASE and CINAHL databases

Data base	MEDLINE (M13)	EMBASE (E6)	CINAHL (CIN 4)
Date of search	March 15, 2021	March 28, 2021	March 29, 2021
Concepts	(Physician) AND (Primary Care) AND (Attitudes) AND (Qualitative) AND (Reviews) AND (limits(2010-2021) and (English))		
Search strategy	1 physicians, family/ (16500) 2 physicians, primary care/ (3680) 3 (physician\$ or clinician\$ or practitioner\$).ti,ab,kf. (760287) 4 General Practitioners/ (8314) 5 *General Practice/ (10831) 6 Family Practice/ (65492) 7 (GP or GPs).tw. (60659) 8 *Health Personnel/ (30763) 9 or/1-8 [Physicians] (874327) 10 primary health care/ (80326) 11 patient-centered care/ (20330) 12 Patient Care Team/ (66640) 13 "Delivery of Health Care, Integrated"/ (13190) 14 "Delivery of Health Care"/ (94791) 15 Family Practice/ (65492) 16 Office Visits/ (7093) 17 Community Mental Health Services/ or Home Care Services/ or Community Health Services/ (83221) 18 primary care.tw,kw,kf. (122635) 19 (care adj4 integrat*).mp. (30743) 20 or/10-19 (466297) 21 og.fs. [Organization & Administration] (492275)	1 physician/ or general practitioner/ (393093) 2 (physician\$ or clinician\$ or practitioner\$).ti,ab,kw. (1056891) 3 *general practice/ (38073) 4 Family Practice.ti,ab,kw. (9943) 5 (GP or GPs*).ti,ab. (89104) 6 *health care personnel/ (30744) 7 or/1-6 [Physicians] (1286630) 8 primary health care/ (69335) 9 primary medical care/ (111416) 10 patient care/ (309244) 11 (primary adj5 (healthcare or care)).ti,ab,kw. (218387) 12 integrated health care system/ (11868) 13 integrated care.ti,ab,kw. (7040) 14 or/8-13 [Primary Care] (566398) 15 *"organization and management"/ (64044) 16 14 or 15 [Primary Care] (622298) 17 7 and 16 (173061) 18 attitude to health/ (116856) 19 personal experience/ (44805) 20 human experiment/ (542594) 21 physician attitude/ (54807) 22 health personnel attitude/ (82299) 23 (attitude* or perspective* or experience* or view* or perception*).mp. (3196805)	S1 (MH "Physicians, Family") (20,652) S2 TI General Practitioners (3,380) S3 (MH "Family Practice") (25,560) S4 (MH "Health Personnel") (44,038) S5 (MM "Health Personnel") (23,165_ S6 TI ( physician* or clinician* or practitioner* ) OR AB ( physician* or clinician* or practitioner* ) 333,001 S7 TI ( GP or GPs* ) OR AB ( GP or GPs* (21,569) S8 S1 OR S2 OR S3 OR S4 OR S6 OR S7 (403,709) S9 (MH "Continuity of Patient Care") (15,324) S10 (MH "Primary Health Care") (66,158) S11 (MH "Patient Centered Care") (31,736) S12 (MH "Multidisciplinary Care Team") (46,290) S13 (MH "Health Care Delivery, Integrated") (12,441) S14 (MH "Health Care Delivery") (5,290) S15 (MH "Office Visits") (7,369) S16 (MH "Community Mental Health Services") (10,654) S17 (MH "Home Health Care+") (47,724)

<p>22 mt.fs. [Methods] (3932429)  23 21 or 22 (4331047)  24 20 and 23 [Primary Care] (166637)  25 *Primary Health Care/ (52472)  26 24 or 25 (194330)  27 9 and 26 (59607)  28 *Primary Health Care/og [Organization &amp; Administration] (10712)  29 27 or 28 (66409)  30 "Attitude of Health Personnel"/ (124660)  31 (attitude* or perspective* or experience* or view* or perception*).mp. (2482883)  32 (problem* or barrier* or solution* or issue* or deficit* or challeng*).mp. (3538083)  33 adverse effect?.ti,ab,kf. (166806)  34 (preference* or satisf* or dissatisf* or frustrat* or inabilit* or difficult*).mp. (1293971)  35 or/30-34 (6332412)  36 "Surveys and Questionnaires"/ (485860)  37 interview/ (29588)  38 qualitative research/ (60758)  39 Interviews as Topic/ (64556)  40 Focus Groups/ (31481)  41 qualitative.ti,ab,kf. (250122)  42 interview?.ti,ab,kf. (308055)  43 (thematic adj3 analysis).mp. (26821)  44 observational.mp. (242188)  45 Health Care Surveys/ (33056)  46 (health adj3 survey\$).ti,ab,kf. (60388)</p>	<p>24 (problem* or barrier* or enabler* or solution* or issue* or deficit* or challeng* or facilitator*).mp. (4438590)  25 adverse effect?.ti,ab,kw. (234748)  26 (preference* or satisf* or dissatisf* or frustrat* or inabilit* or difficult*).mp. (1749245)  27 or/18-26 [Attitudes] (8407449)  28 7 and 16 and 27 (99211)  29 qualitative research/ (86457)  30 qualitative analysis/ (65606)  31 narrative/ (16223)  32 ethnography/ (2991)  33 qualitative study/ (86457)  34 thematic analysis/ (20345)  35 questionnaire/ (743223)  36 interview/ (219312)  37 qualitative.ti,ab,kw. (315915)  38 interview?.ti,ab,kw. (395539)  39 (thematic adj3 (analysis or synthesis)).ti,ab,kw. (34928)  40 health care survey/ (18925)  41 (health adj3 survey\$).ti,ab,kw. (73558)  42 realist.mp. (1713)  43 meta synthesis.mp. (1196)  44 observational study/ (228014)  45 or/29-44 [Qualitative] (1628598)  46 7 and 16 and 27 and 45 (31844)  47 "review"/ or "systematic review"/ or synthesis/ (3076814)  Search Strategies 31  Mimi Doyle-Waters  Centre for Clinical Epidemiology &amp; Evaluation  48 and/7,16,27,45,47 (1774)</p>	<p>S18 (MH "Community Health Services") (23,094)  S19 TI (primary N5 (care or healthcare) ) OR AB ( primary N5 (care or healthcare) ) (94,325)  S20 TI care N4 integrat* OR AB care N4 integrat* (18,038)  S21 (MH "Integrative Medicine") (4,720)  S22 S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 (341,012)  S23 S8 AND S22 (69,358)  S24 (MH "Attitude of Health Personnel") (46,528)  S25 (MH "Physician Attitudes") (15,824)  26 TI ( attitude* or perspective* or experience* or view* or perception* ) OR ( attitude* or perspective* or experience* or view* or perception* )  994,687  S27 TI ( problem* or barrier* or solution* or issue* or deficit* or challeng* or facilitator* ) OR AB ( problem* or barrier* or solution* or issue* or deficit* or challeng* or facilitator* ) (906,293)  S28 TI ( adverse effect or adverse effects ) OR AB ( adverse effect or adverse effects (41,494)  S29 TI ( preference* or satisf* or dissatisf* or frustrat* or inabilit* or difficult* ) OR AB ( preference* or satisf* or dissatisf*</p>
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	<p>47 realist.mp. (1633)  48 or/36-47 [Qualitative] (1235530)  49 29 and 35 and 48 (14140)  50 limit 49 to yr="2010 -Current" (8743)  51 limit 50 to English language (8422)  52 limit 51 to (systematic reviews pre 2019 or systematic reviews) (496)  53 limit 51 to "reviews (maximizes specificity)" (225)  54 53 not 52 (30)</p>	<p>49 limit 48 to yr="2010 -Current" (1089)  50 limit 49 to English language (1050)  51 limit 50 to conference abstracts (180)  52 50 not 51 (870)  53 limit 52 to medline (104)  54 52 not 53 (766)</p>	<p>or frustrat* or inabilit* or difficult* ) (326,028)  S30 S24 OR S25 OR S26 OR S27 OR S28 OR S29 (1,829,336)  S31 S8 AND S22 AND S30 (39,138)  S32 (MH "Surveys") (148,045)  S33 (MH "Questionnaires") (418,142)  S34 (MH "Qualitative Studies+") (155,587)  S35 (MH "Interviews") (153,210)  S36 (MH "Focus Groups") (45,217)  S37 TI qualitative OR AB qualitative (134,165_  S38 TI interview* OR AB interview* (224,426)  S39 TI thematic N3 analysis OR AB thematic N3 analysis (22,069)  S40 TI health N3 survey* OR AB health N3 survey* (38,700)  S41 ( TI realist OR AB realist ) OR TI narrative synthesis OR AB narrative synthesis (3,173)  S42 (MH "Meta Synthesis") (1,707)  S43 S32 OR S33 OR S34 OR S35 OR S36 OR S37 OR S38 OR S39 OR S40 OR S41 OR S42 (852,019)  S44 S8 AND S22 AND S30 AND S43 (18,280)  S45 PT review or systematic review (463,541)  S46 (MH "Literature Review+") (102,617)  S47 S45 OR S46 (472,586)  S48 S44 AND S47 (654)  S49 PY 2010-2021 (4,866,854)  S50 S48 AND S49 (542)  S51 LA English (7,578,929)</p>
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