

## Supplementary materials 1- full search strategy

### Scoping searches for initial programme theory

Concept	Terms
A logic model filter*	V1- "logic model" OR "theory of change" OR "theory of action" OR "outcomes chain" OR "program* theory" OR "program* logic" OR "logical framework*" V2- "model"
AND	
Mental health	Mental health OR mental health
AND	
Setting	1. NHS 111 2. NHS Direct (wales) 3. 24 hour 4. Helpline 5. Crisis line 6. Accident & emergency (A&E) 7. Hospital 8. 999 9. GP 10. Liaison psychiatry service 11. Local on-call mental health services 12. Social services 13. Community 14. Local community mental health team 15. Crisis houses 16. Crisis teams (CRHT) 17. Café 18. Drop in 19. Day services 20. Day treatment 21. Police 22. Street triage 23. Crisis resolution teams (CRT) 24. Community 25. Decision

A pragmatic rule-based decision was made to screen only the first 50-100 results in Google Scholar: As there were 30 different systematic searches carried out in Google Scholar, the screening of 50 records would stop if no potentially relevant reference was found in the first 50 records. This would continue to 100 if there was one potentially relevant result. So in terms of screening, the total number of records screened was in the range of 1500-3000.

\* from Booth A, Carroll C. Systematic searching for theory to inform systematic reviews: is it feasible? Is it desirable? *Health Info Libr J.* 2015 Sep;32(3):220-35.

### Google Scholar full search strings

1. ("logic model" OR "theory of change" OR "theory of action" OR "outcomes chain" OR "program\* theory" OR "program\* logic" OR "logical framework\*") AND ("mental health crisis") AND (communit\*)
2. ("logic model" OR "theory of change" OR "theory of action" OR "outcomes chain" OR "program\* theory" OR "program\* logic" OR "logical framework\*") AND ("mental health crisis") AND ("24 hour\*")
3. ("logic model" OR "theory of change" OR "theory of action" OR "outcomes chain" OR "program\* theory" OR "program\* logic" OR "logical framework\*") AND ("mental health") AND ("crisis house\*")
4. ("logic model" OR "theory of change" OR "theory of action" OR "outcomes chain" OR "program\* theory" OR "program\* logic" OR "logical framework\*") AND ("mental health") AND ("helpline\*")

5. ("logic model" OR "theory of change" OR "theory of action" OR "outcomes chain" OR "program\* theory" OR "program\* logic" OR "logical framework\*") AND ("mental health") AND ("crisis teams")
6. ("logic model" OR "theory of change" OR "theory of action" OR "outcomes chain" OR "program\* theory" OR "program\* logic" OR "logical framework\*") AND (mental health) AND ("day service" or "day treatment")
7. ("logic model" OR "theory of change" OR "theory of action" OR "outcomes chain" OR "program\* theory" OR "program\* logic" OR "logical framework\*") AND ("mental health crisis") AND ("police")
8. ("logic model" OR "theory of change" OR "theory of action" OR "outcomes chain" OR "program\* theory" OR "program\* logic" OR "logical framework\*") AND ("mental health") AND ("street triage")
9. ("logic model" OR "theory of change" OR "theory of action" OR "outcomes chain" OR "program\* theory" OR "program\* logic" OR "logical framework\*") AND ("mental health crisis") AND ("home")
10. ("logic model" OR "theory of change" OR "theory of action" OR "outcomes chain" OR "program\* theory" OR "program\* logic" OR "logical framework\*") AND ("mental health crisis") AND ("cafe\*")
11. ("logic model" OR "theory of change" OR "theory of action" OR "outcomes chain" OR "program\* theory" OR "program\* logic" OR "logical framework\*") AND ("mental health crisis") AND ("drop in")
12. ("logic model" OR "theory of change" OR "theory of action" OR "outcomes chain" OR "program\* theory" OR "program\* logic" OR "logical framework\*") AND ("mental\* health") AND (crisis or crises or acute or emergenc\*)
13. ("logic model" OR "theory of change" OR "theory of action" OR "outcomes chain" OR "program\* theory" OR "program\* logic" OR "logical framework\*") AND ("mental health") AND ("crisis line")
14. ("logic model" OR "theory of change" OR "theory of action" OR "outcomes chain" OR "program\* theory" OR "program\* logic" OR "logical framework\*") AND ("mental health crisis") AND (GP)
15. ("logic model" OR "theory of change" OR "theory of action" OR "outcomes chain" OR "program\* theory" OR "program\* logic" OR "logical framework\*") AND (mental crisis) AND ("Accident and Emergency")
16. ("logic model" OR "theory of change" OR "theory of action" OR "outcomes chain" OR "program\* theory" OR "program\* logic" OR "logical framework\*") AND "mental health" AND "nhs 111"
17. ("logic model" OR "theory of change" OR "theory of action" OR "outcomes chain" OR "program\* theory" OR "program\* logic" OR "logical framework\*") AND "mental health" AND "nhs direct"
18. ("logic model" OR "theory of change" OR "theory of action" OR "outcomes chain" OR "program\* theory" OR "program\* logic" OR "logical framework\*") AND "mental health crisis" AND "hospital"

19. ("logic model" OR "theory of change" OR "theory of action" OR "outcomes chain" OR "program\* theory" OR "program\* logic" OR "logical framework\*") AND "mental health crisis" AND "liaison psychiatry"
20. ("logic model" OR "theory of change" OR "theory of action" OR "outcomes chain" OR "program\* theory" OR "program\* logic" OR "logical framework\*") AND "mental health crisis" AND "on-call"
21. ("logic model" OR "theory of change" OR "theory of action" OR "outcomes chain" OR "program\* theory" OR "program\* logic" OR "logical framework\*") AND "mental health crisis" AND "social service\*"
22. ("logic model" OR "theory of change" OR "theory of action" OR "outcomes chain" OR "program\* theory" OR "program\* logic" OR "logical framework\*") AND "mental health crisis" AND "community mental health\*"
23. ("logic model" OR "theory of change" OR "theory of action" OR "outcomes chain" OR "program\* theory" OR "program\* logic" OR "logical framework\*") AND "mental health" AND "crisis team\*"
24. ("logic model" OR "theory of change" OR "theory of action" OR "outcomes chain" OR "program\* theory" OR "program\* logic" OR "logical framework\*") AND "mental health" AND "day service\*"
25. logic model OR "theory of change" OR "theory of action" OR "outcomes chain" OR "program\* theory" OR "program\* logic" OR "logical framework\*") AND "mental health" AND "street triage"
26. ("logic model" OR "theory of change" OR "theory of action" OR "outcomes chain" OR "program\* theory" OR "program\* logic" OR "logical framework\*") AND "mental health" AND "crisis resolution team\*"
27. ("logic model" OR "theory of change" OR "theory of action" OR "outcomes chain" OR "program\* theory" OR "program\* logic" OR "logical framework\*") AND "mental health" AND "crisis team\*"
28. ("logic model" OR "theory of change" OR "theory of action" OR "outcomes chain" OR "program\* theory" OR "program\* logic" OR "logical framework\*") AND "mental health" AND triage
29. ("logic model" OR "theory of change" OR "theory of action" OR "outcomes chain" OR "program\* theory" OR "program\* logic" OR "logical framework\*") AND "mental health" AND crisis AND triage
30. ("logic model" OR "theory of change" OR "theory of action" OR "outcomes chain" OR "program\* theory" OR "program\* logic" OR "logical framework\*") AND "mental health" AND crisis AND decision\*

#### **Focused Reviews search strategy**

Three focused programme theories were searched between February and March 2020:

1. **Urgent and accessible care**
2. **Compassionate and therapeutic care**
3. **Interagency working**

For each programme theory, the following databases were searched:

1. MEDLINE (Ovid, 1946 to 2020)
2. Embase (Ovid, 1974 to 2020)
3. Web of Science Core Collection (Clarivate Analytics)
  - a. Science Citation Index Expanded (1900-2020)
  - b. Social Sciences Citation Index (1956-2020)
  - c. Conference Proceedings Citation Index - Science (1990-2020)
  - d. Conference Proceedings Citation Index - Social Science & Humanities (1990-2020)
4. Cochrane Library
  - a. Cochrane Database of Systematic Reviews (1996 to 2020)
  - b. Cochrane Central Register of Controlled Trials (1898 to 2020)
5. Cumulative Index to Nursing & Allied Health (EBSCO, 1974 to 2018)
6. PsycINFO (Ovid, 1806 to 2018)
7. Applied Social Science Index (ProQuest, 1987 to 2018)
8. ProQuest Dissertations & Theses A&I (ProQuest, 1743 to 2020)
9. HMIC (NICE HDAS, 1979-2020)

#### Database limiters

- A highly sensitive filter (Ayiku et al., 2017) was applied to all database searches except ASSIA, ProQuest Dissertations & Thesis A&I and HMIC.
- All searches were restricted to English Language studies.

#### Grey literature searching of UK websites included the following:

- Anxiety UK <https://www.anxietyuk.org.uk/get-help/crisis-support/>
- Breathing Space (Scotland) — 0800 83 85 87 <https://breathingspace.scot/>
- C.A.L.L. Helpline (Wales) — 0800 132 737 <http://www.callhelpline.org.uk/>
- Centre for Mental Health <https://www.centreformentalhealth.org.uk>
- College of Paramedics <https://www.collegeofparamedics.co.uk/>
- Cornerstone counselling service <https://www.ccscounselling.org.uk/>
- Exclusive Secure Care Services <https://www.securecareservices.co.uk/>
- Inspire Mental Health Inspire advocacy service <https://www.inspirewellbeing.org/>
- Lifeline Helpline (Northern Ireland) — 0808 808 8000 <https://www.lifelinehelpline.info/>
- Live Well Leeds <https://livewellleeds.org.uk/crisis-support/>
- Mental Health At Work <https://www.mentalhealthatwork.org.uk>
- Mental Health Crisis Care Concordat <https://www.crisiscareconcordat.org.uk>
- Mental health crisis helplines in the UK (2018) <https://www.youthemployment.org.uk/list-of-mental-health-crisis-helplines-in-the-uk/>
- Mental Health Foundation <https://www.mentalhealth.org.uk/>
- Mental Health Resource <https://www.mentalhealthresource.org.uk/>
- Mental Health Today <https://www.mentalhealthtoday.co.uk/>
- Mind <https://www.mind.org.uk>

- New hope Mental Health <https://www.newhope.org.uk/mental-health>
- NHS England publications <https://www.england.nhs.uk/publication/>
- NVIGO <https://www.navigocare.co.uk/>
- PAPYRUS Prevention of young suicide HOPEline UK — 0800 068 41 41  
<https://papyrus-uk.org/hopelineuk/>
- Porthedon <https://portheden.org/>
- Protect Life 2 – Suicide Prevention Strategy <https://www.health-ni.gov.uk/protectlife2>
- Royal College of Psychiatrists <https://www.rcpsych.ac.uk/>
- Samaritans — 116 123 <https://www.samaritans.org/>
- SANE <http://www.sane.org.uk/>
- Shout for support in a crisis <https://www.giveusashout.org/>
- Stress Project <http://www.stressproject.org.uk/>
- Sunflowers Suicide Support <http://www.sunflowerssuicidesupport.org.uk/>
- Touchstone <https://www.touchstonesupport.org.uk/>
- Turning Point Crisis Support <https://www.turning-point.co.uk/services/mental-health/crisis-support.html>
- Young Minds <https://youngminds.org.uk/>

#### Focused search IPT1- urgent and accessible care

Host	Database	Dates covered	Results	UK results
Ovid	MEDLINE	1946 to Present	843	165
Ovid	Embase	1974 to Present	1317	306
Clarivate Analytics	Web of Science	1900 to Present	852	290
Wiley	Cochrane Database of Systematic Reviews	CDR 1996-	15	2
Wiley	Cochrane Central Register of Controlled Trials	CENTRAL 1898-	573	133
EBSCO	CINAHL	1974 to Present	189	74
Ovid	PsycINFO	1806 to July Week 3 2016	551	100
ProQuest	Applied Social Sciences Index & Abstracts (ASSIA)	1987 - current	208	208
ProQuest	ProQuest Dissertations & Theses A&I	1743 to Present	72	72
NICE HDAS	HMIC	1979 to Present	107	107
	Total retrieved	-	4727	1457
	Unique records in database	-	NA	963

## Ovid medline

Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily and Versions(R) 1946 to March 11, 2020

12<sup>th</sup> March 2020

165 records

#	Searches	Results
1	(mental* or psychiatric or psychotic or schizophren* or bipolar or personality disorder* or anxiety or anxio* or panic or suicid*).mp.	1115928
2	((deliberat* or self*) adj2 (destruct* or harm* or injur* or mutilat* or poison*)).mp.	20760
3	(crisis or crises or acute or emergenc* or urgen*).tw.	1587418
4	(1 or 2) and 3	77045
5	Health Services Accessibility/	72509
6	(access or accessible or accessing or accessibility).tw.	417262
7	(availab* adj2 (service* or staff)).tw.	6287
8	or/5-7	461036
9	(emergency adj2 service*).tw.	16230
10	(emergency care or urgent care or rapid).tw.	644928
11	(after-hour* or 24 hour* or 24hour* or twenty-four-hour* or out-of-hour*).tw.	155691
12	(open* hour* or open* time* or operating hour*).tw.	2985
13	(walk-in or walk in or drop-in or drop in).tw.	26792
14	((place based or place-based) adj5 (care or service*)).tw.	23
15	(local care or local service* or community service* or community care or immediate care or responsive service*).tw.	10291
16	(telephone* or phone or hotline* or helpline* or call centre*).tw.	77735
17	(nhs 111 or nhs111 or "999" or "accident and emergency" or ambulance* or paramedic* or "blue light" or "crisis resolution team*" or police* or triag* or liaison).tw.	82165
18	or/9-17	989130
19	4 and 8 and 18	902
20	Case report.tw.	304411
21	Letter/	1065756
22	Historical article/	356956
23	20 or 21 or 22	1711557
24	19 not 23	888
25	limit 24 to english language	843
26	exp Great Britain/	361115
27	(national health service* or nhs*).ti,ab,in.	188463
28	(english not ((published or publication* or translat* or written or language* or speak* or literature or citation*) adj5 english)).ti,ab.	94070
29	(gb or "g.b." or britain* or (british* not "british columbia") or uk or "u.k." or united kingdom* or (england* not "new england") or northern ireland* or northern irish* or scotland* or scottish* or ((wales or "south wales") not "new south wales") or welsh*).ti,ab,jw,in.	2021964

30	(bath or "bath's" or ((birmingham not alabama*) or ("birmingham's" not alabama*) or bradford or "bradford's" or brighton or "brighton's" or bristol or "bristol's" or carlisle* or "carlisle's" or (cambridge not (massachusetts* or boston* or harvard*)) or ("cambridge's" not (massachusetts* or boston* or harvard*)) or (canterbury not zealand*) or ("canterbury's" not zealand*) or chelmsford or "chelmsford's" or chester or "chester's" or chichester or "chichester's" or coventry or "coventry's" or derby or "derby's" or (durham not (carolina* or nc)) or ("durham's" not (carolina* or nc)) or ely or "ely's" or exeter or "exeter's" or gloucester or "gloucester's" or hereford or "hereford's" or hull or "hull's" or lancaster or "lancaster's" or leeds* or leicester or "leicester's" or (lincoln not nebraska*) or ("lincoln's" not nebraska*) or (liverpool not (new south wales* or nsw)) or ("liverpool's" not (new south wales* or nsw)) or ((london not (ontario* or ont or toronto*)) or ("london's" not (ontario* or ont or toronto*)) or manchester or "manchester's" or (newcastle not (new south wales* or nsw)) or ("newcastle's" not (new south wales* or nsw)) or norwich or "norwich's" or nottingham or "nottingham's" or oxford or "oxford's" or peterborough or "peterborough's" or plymouth or "plymouth's" or portsmouth or "portsmouth's" or preston or "preston's" or ripon or "ripon's" or salford or "salford's" or salisbury or "salisbury's" or sheffield or "sheffield's" or southampton or "southampton's" or st albans or stoke or "stoke's" or sunderland or "sunderland's" or truro or "truro's" or wakefield or "wakefield's" or wells or westminster or "westminster's" or winchester or "winchester's" or wolverhampton or "wolverhampton's" or (worcester not (massachusetts* or boston* or harvard*)) or ("worcester's" not (massachusetts* or boston* or harvard*)) or (york not ("new york*" or ny or ontario* or ont or toronto*)) or ("york's" not ("new york*" or ny or ontario* or ont or toronto*))))).ti,ab,in.	1370356
31	(bangor or "bangor's" or cardiff or "cardiff's" or newport or "newport's" or st asaph or "st asaph's" or st davids or swansea or "swansea's").ti,ab,in.	53786
32	(aberdeen or "aberdeen's" or dundee or "dundee's" or edinburgh or "edinburgh's" or glasgow or "glasgow's" or inverness or (perth not australia*) or ("perth's" not australia*) or stirling or "stirling's").ti,ab,in.	204042
33	(armagh or "armagh's" or belfast or "belfast's" or lisburn or "lisburn's" or londonderry or "londonderry's" or derry or "derry's" or newry or "newry's").ti,ab,in.	25305
34	or/26-33	2601287
35	(exp africa/ or exp americas/ or exp antarctic regions/ or exp arctic regions/ or exp asia/ or exp oceania/) not (exp great britain/ or europe/)	2818198
36	34 not 35	2457091
37	25 and 36	165

### Embase 1974 to 2020 March 11

12th March 2020 - 306 records

### Web of Science (SCI-EXPANDED, SSCI, CPCI-S, CPCI-SSH)

13<sup>th</sup> March 2020- 290 records

### Cochrane Database of Systematic Reviews

Cochrane Central Register of Controlled Trials

12<sup>th</sup> March 2020- 135 records

### CINAHL

12<sup>th</sup> March 2020- 74 records

### APA PsycInfo 1806 to March Week 2 2020

12<sup>th</sup> March 2020- 100 records

**ASSIA**

13th March 2020- 208 records

**ProQuest Dissertations & Theses A&I**

13th March 2020- 72 records

**HMIC**13<sup>th</sup> March 2020- 107 records**Supplementary searches IPT1- urgent and accessible crisis care**

Host	Database	Dates covered	Results	Results UK
Ovid	MEDLINE	1946 to Present	244	45
Clarivate Analytics	Web of Science	1900 to Present	386	113
EBSCO	CINAHL	1974 to Present	246	70
	Total retrieved	N/A	876	228
	Unique records in database	N/A	NA	160

**Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R)**1<sup>st</sup> July 2020- 45 records

#	Searches	Results
1	(mental* or psychiatric or psychotic or schizophren* or bipolar or personality disorder* or anxiety or anxio* or panic or suicid*).mp.	1135995
2	((deliberat* or self*) adj2 (destruct* or harm* or injur* or mutilat* or poison*)).mp.	21238
3	(crisis or crises or acute or emergenc* or urgen*).tw.	1625035
4	(1 or 2) and 3	79242
5	((treatment or intervention or decision*) adj1 delay*).tw.	8417
6	((delay* or missed) adj1 care).tw.	962
7	waiting time*.tw.	10116
8	or/5-7	19376
9	(mental health adj (triag* or decision tool*)).tw.	54
10	((telephone* or phone or hotline* or helpline* or call centre*) adj3 triag*).tw.	597
11	9 or 10	649
12	4 and 8	207
13	4 and 11	56
14	Case report.tw.	311196
15	Letter/	1087262



16	Historical article/	358935
17	14 or 15 or 16	1741461
18	(12 or 13) not 17	259
19	limit 18 to english language	244
20	exp Great Britain/	364186
21	(national health service* or nhs*).ti,ab,in.	195633
22	(english not ((published or publication* or translat* or written or language* or speak* or literature or citation*) adj5 english)).ti,ab.	94910
23	(gb or "g.b." or britain* or (british* not "british columbia") or uk or "u.k." or united kingdom* or (england* not "new england") or northern ireland* or northern irish* or scotland* or scottish* or ((wales or "south wales") not "new south wales") or welsh*).ti,ab,jw,in.	2060414
24	(bath or "bath's" or ((birmingham not alabama*) or ("birmingham's" not alabama*) or bradford or "bradford's" or brighton or "brighton's" or bristol or "bristol's" or Carlisle* or "Carlisle's" or (Cambridge not (massachusetts* or boston* or harvard*)) or ("Cambridge's" not (massachusetts* or boston* or harvard*)) or (canterbury not zealand*) or ("canterbury's" not zealand*) or Chelmsford or "Chelmsford's" or chester or "chester's" or chichester or "chichester's" or coventry or "coventry's" or derby or "derby's" or (durham not (carolina* or nc)) or ("durham's" not (carolina* or nc)) or ely or "ely's" or Exeter or "Exeter's" or Gloucester or "Gloucester's" or Hereford or "Hereford's" or Hull or "Hull's" or Lancaster or "Lancaster's" or Leeds* or Leicester or "Leicester's" or (Lincoln not nebraska*) or ("Lincoln's" not nebraska*) or (Liverpool not (new south wales* or nsw)) or ("Liverpool's" not (new south wales* or nsw)) or ((London not (ontario* or ont or toronto*)) or ("London's" not (ontario* or ont or toronto*)) or Manchester or "Manchester's" or (Newcastle not (new south wales* or nsw)) or ("Newcastle's" not (new south wales* or nsw)) or Norwich or "Norwich's" or Nottingham or "Nottingham's" or Oxford or "Oxford's" or Peterborough or "Peterborough's" or Plymouth or "Plymouth's" or Portsmouth or "Portsmouth's" or Preston or "Preston's" or Ripon or "Ripon's" or Salford or "Salford's" or Salisbury or "Salisbury's" or Sheffield or "Sheffield's" or Southampton or "Southampton's" or St Albans or Stoke or "Stoke's" or Sunderland or "Sunderland's" or Truro or "Truro's" or Wakefield or "Wakefield's" or Wells or Westminster or "Westminster's" or Winchester or "Winchester's" or Wolverhampton or "Wolverhampton's" or Worcester not (massachusetts* or boston* or harvard*)) or ("Worcester's" not (massachusetts* or boston* or harvard*)) or (York not ("New York*" or ny or ontario* or ont or toronto*)) or ("York's" not ("New York*" or ny or ontario* or ont or toronto*))))).ti,ab,in.	1403401
25	(Bangor or "Bangor's" or Cardiff or "Cardiff's" or Newport or "Newport's" or St Asaph or "St Asaph's" or St Davids or Swansea or "Swansea's").ti,ab,in.	55315
26	(Aberdeen or "Aberdeen's" or Dundee or "Dundee's" or Edinburgh or "Edinburgh's" or Glasgow or "Glasgow's" or Inverness or (Perth not Australia*) or ("Perth's" not Australia*) or Stirling or "Stirling's").ti,ab,in.	208599
27	(Armagh or "Armagh's" or Belfast or "Belfast's" or Lisburn or "Lisburn's" or Londonderry or "Londonderry's" or Derry or "Derry's" or Newry or "Newry's").ti,ab,in.	26053
28	or/20-27	2648006

29	(exp africa/ or exp americas/ or exp antarctic regions/ or exp arctic regions/ or exp asia/ or exp oceania/) not (exp great britain/ or europe/)	2862671
30	28 not 29	2499851
31	19 and 30	45

### Web of Science (SCI-EXPANDED, SSCI, CPCI-S, CPCI-SSH)

1<sup>st</sup> July 2020- 113 records

### CINAHL

1<sup>st</sup> July 2020-70 records

### Focused searches ITP2 Compassionate and therapeutic care.

Host	Database	Dates covered	Results	UK results
Ovid	MEDLINE	1946 to Present	1439	228
Ovid	Embase	1974 to Present	1463	242
Clarivate Analytics	Web of Science	1900 to Present	2100	642
Wiley	Cochrane Database of Systematic Reviews	CDR 1996-	28	4
Wiley	Cochrane Central Register of Controlled Trials	CENTRAL 1898-	452	74
EBSCO	CINAHL	1974 to Present	1052	351
Ovid	PsycINFO	1806 to July Week 3 2016	699	121
ProQuest	Applied Social Sciences Index & Abstracts (ASSIA)	1987 - current	30	30
ProQuest	ProQuest Dissertations & Theses A&I	1743 to Present	12	12
NICE HDAS	HMIC	1979 to Present	85	85
	Total retrieved	-	7360	1789
	Unique records in database	-	NA	1216

### Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily and Versions(R) 1946 to March 23, 2020

24<sup>th</sup> March 2020- 228 records

#	Searches	Results
1	(mental* or psychiatric or psychotic or schizophren* or bipolar or personality disorder* or anxiety or anxio* or panic or suicid*).mp.	1117876
2	((deliberat* or self*) adj2 (destruct* or harm* or injur* or mutilat* or poison*)).mp.	20798
3	(crisis or crises or acute or emergenc* or urgen*).tw.	1590953
4	(1 or 2) and 3	77228
5	(compassion* adj3 (care or caring or therapeutic or therapy or treatment*)).tw.	2106

6	((understanding or empathy or listened or listening or genuineness or helping or helpful or kind or kindness or respect or dignity or keeping privacy or tolerance or acceptance or affirmation) adj3 (compassion* or care or caring or therapeutic or therapy or treatment*)).tw.	37020
7	((support* or non-judgemental or non-stigmatising or anti-stigma or unprejudiced) adj3 (compassion* or care or caring or therapeutic or therapy or treatment*)).tw.	64955
8	((good or friendly or trust-based or appropriate or efficient) adj3 communication).tw.	4075
9	(staff adj1 (attitude* or skill*)).tw.	1564
10	(cultural* adj2 sensitiv*).tw.	4820
11	(values based care or recovery orientated practice or recovery-orientated practice).tw.	20
12	or/5-11	112751
13	4 and 12	1701
14	Case report.tw.	305090
15	Letter/	1067707
16	Historical article/	357126
17	14 or 15 or 16	1714328
18	13 not 17	1613
19	limit 18 to english language	1439
20	exp Great Britain/	361373
21	(national health service* or nhs*).ti,ab,in.	189206
22	(english not ((published or publication* or translat* or written or language* or speak* or literature or citation*) adj5 english)).ti,ab.	94199
23	(gb or "g.b." or britain* or (british* not "british columbia") or uk or "u.k." or united kingdom* or (england* not "new england") or northern ireland* or northern irish* or scotland* or scottish* or ((wales or "south wales") not "new south wales") or welsh*).ti,ab,jw,in.	2026107

24	(bath or "bath's" or ((birmingham not alabama*) or ("birmingham's" not alabama*) or bradford or "bradford's" or brighton or "brighton's" or bristol or "bristol's" or Carlisle* or "Carlisle's" or (Cambridge not (Massachusetts* or Boston* or Harvard*)) or ("Cambridge's" not (Massachusetts* or Boston* or Harvard*)) or (Canterbury not Zealand*) or ("Canterbury's" not Zealand*) or Chelmsford or "Chelmsford's" or Chester or "Chester's" or Chichester or "Chichester's" or Coventry or "Coventry's" or Derby or "Derby's" or (Durham not (Carolina* or NC)) or ("Durham's" not (Carolina* or NC)) or Ely or "Ely's" or Exeter or "Exeter's" or Gloucester or "Gloucester's" or Hereford or "Hereford's" or Hull or "Hull's" or Lancaster or "Lancaster's" or Leeds* or Leicester or "Leicester's" or (Lincoln not Nebraska*) or ("Lincoln's" not Nebraska*) or (Liverpool not (New South Wales* or NSW)) or ("Liverpool's" not (New South Wales* or NSW)) or ((London not (Ontario* or ONT or Toronto*)) or ("London's" not (Ontario* or ONT or Toronto*)) or Manchester or "Manchester's" or (Newcastle not (New South Wales* or NSW)) or ("Newcastle's" not (New South Wales* or NSW)) or Norwich or "Norwich's" or Nottingham or "Nottingham's" or Oxford or "Oxford's" or Peterborough or "Peterborough's" or Plymouth or "Plymouth's" or Portsmouth or "Portsmouth's" or Preston or "Preston's" or Ripon or "Ripon's" or Salford or "Salford's" or Salisbury or "Salisbury's" or Sheffield or "Sheffield's" or Southampton or "Southampton's" or St Albans or Stoke or "Stoke's" or Sunderland or "Sunderland's" or Truro or "Truro's" or Wakefield or "Wakefield's" or Wells or Westminster or "Westminster's" or Winchester or "Winchester's" or Wolverhampton or "Wolverhampton's" or (Worcester not (Massachusetts* or Boston* or Harvard*)) or ("Worcester's" not (Massachusetts* or Boston* or Harvard*)) or (York not ("New York*" or NY or Ontario* or ONT or Toronto*)) or ("York's" not ("New York*" or NY or Ontario* or ONT or Toronto*))))).ti,ab,in.	1373817
25	(Bangor or "Bangor's" or Cardiff or "Cardiff's" or Newport or "Newport's" or St Asaph or "St Asaph's" or St Davids or Swansea or "Swansea's").ti,ab,in.	53962
26	(Aberdeen or "Aberdeen's" or Dundee or "Dundee's" or Edinburgh or "Edinburgh's" or Glasgow or "Glasgow's" or Inverness or (Perth not Australia*) or ("Perth's" not Australia*)) or Stirling or "Stirling's").ti,ab,in.	204527
27	(Armagh or "Armagh's" or Belfast or "Belfast's" or Lisburn or "Lisburn's" or Londonderry or "Londonderry's" or Derry or "Derry's" or Newry or "Newry's").ti,ab,in.	25384
28	or/20-27	2606285
29	(exp Africa/ or exp Americas/ or exp Antarctic regions/ or exp Arctic regions/ or exp Asia/ or exp Oceania/) not (exp Great Britain/ or Europe/)	2823012
30	28 not 29	2461684
31	19 and 30	228
32	from 31 keep 1-228	228

### Embase 1974 to 2020 March 23

24<sup>th</sup> March 2020- 242 records

### Web of Science (SCI-EXPANDED, SSCI, CPCI-S, CPCI-SSH)

26<sup>th</sup> March 2020- 642 records

### **Cochrane Database of Systematic Reviews**

Cochrane Central Register of Controlled Trials

26<sup>th</sup> March 2020- 78 records

### **CINAHL**

26<sup>th</sup> March 2020-351 records

### **APA PsycInfo 1806 to March Week 3 2020**

24<sup>th</sup> March 2020- 121 records

### **ASSIA**

26<sup>th</sup> March 2020- 30 records

### **ProQuest Dissertations & Theses A&I**

26<sup>th</sup> March 2020-12 records

### **HMIC**

26<sup>th</sup> March 2020- 85 records

### **Focused searches IPT3 Interagency working**

Host	Database	Dates covered	Results	UK results
Ovid	MEDLINE	1946 to Present	307	68
Ovid	Embase	1974 to Present	501	153
Clarivate Analytics	Web of Science	1900 to Present	281	96
Wiley	Cochrane Database of Systematic Reviews	CDR 1996-	65	9
Wiley	Cochrane Central Register of Controlled Trials	CENTRAL 1898-	717	130
EBSCO	CINAHL	1974 to Present	233	78
Ovid	PsycINFO	1806 to July Week 3 2016	252	48
ProQuest	Applied Social Sciences Index & Abstracts (ASSIA)	1987 - current	41	41
ProQuest	ProQuest Dissertations & Theses A&I	1743 to Present	24	24
NICE HDAS	HMIC	1979 to Present	74	74
	Total retrieved	-	2495	721
	Unique records in database	-	NA	524

### **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily and Versions(R) 1946 to February 10, 2020**

11<sup>th</sup> February 2020- 68 records

#	Searches	Results
1	(mental* or psychiatric or psychotic or schizophren* or bipolar or personality disorder* or anxiety or anxio* or panic or suicid*).mp.	1110148
2	((deliberat* or self*) adj2 (destruct* or harm* or injur* or mutilat* or poison*)).mp.	20589
3	(crisis or crises or acute or emergenc* or urgen*).tw.	1578178
4	(1 or 2) and 3	76533
5	Interinstitutional Relations/	10621
6	(interagenc* or inter-agenc* or interinstitution* or inter-institution*).mp.	13935
7	((integrated or joint) adj commission*).tw.	3556
8	((coordinated or co ordinated or joint* or joined up) adj3 (care or healthcare or service* or partnership* or working)).tw.	5275
9	(colocat* or co-locat*).tw.	2660
10	((policy or policies or procedure* or agreement*) adj2 (joint or share* or sharing)).tw.	1931
11	(strategic adj (collaboration or service*)).tw.	62
12	whole system*.tw.	2398
13	concordat.tw.	25
14	integrat* governance.tw.	28
15	((share* or sharing) adj2 (working or training or technolog* or "point of access"))).tw.	545
16	((interprofession* or inter profession*) adj2 (work* or relation*)).tw.	1025
17	or/5-16	30911
18	4 and 17	328
19	Case report.tw.	302356
20	Letter/	1062824
21	Historical article/	356671
22	19 or 20 or 21	1706368
23	18 not 22	325
24	limit 23 to english language	307
25	exp Great Britain/	360595
26	(national health service* or nhs*).ti,ab,in.	186526
27	(english not ((published or publication* or translat* or written or language* or speak* or literature or citation*) adj5 english)).ti,ab.	93705
28	(gb or "g.b." or britain* or (british* not "british columbia") or uk or "u.k." or united kingdom* or (england* not "new england") or northern ireland* or northern irish* or scotland* or scottish* or ((wales or "south wales") not "new south wales") or welsh*).ti,ab,jw,in.	2011779

29	(bath or "bath's" or ((birmingham not alabama*) or ("birmingham's" not alabama*) or bradford or "bradford's" or brighton or "brighton's" or bristol or "bristol's" or Carlisle* or "Carlisle's" or (Cambridge not (Massachusetts* or Boston* or Harvard*)) or ("Cambridge's" not (Massachusetts* or Boston* or Harvard*)) or (Canterbury not Zealand*) or ("Canterbury's" not Zealand*) or Chelmsford or "Chelmsford's" or Chester or "Chester's" or Chichester or "Chichester's" or Coventry or "Coventry's" or Derby or "Derby's" or (Durham not (Carolina* or NC)) or ("Durham's" not (Carolina* or NC)) or Ely or "Ely's" or Exeter or "Exeter's" or Gloucester or "Gloucester's" or Hereford or "Hereford's" or Hull or "Hull's" or Lancaster or "Lancaster's" or Leeds* or Leicester or "Leicester's" or (Lincoln not Nebraska*) or ("Lincoln's" not Nebraska*) or (Liverpool not (New South Wales* or NSW)) or ("Liverpool's" not (New South Wales* or NSW)) or ((London not (Ontario* or ONT or Toronto*)) or ("London's" not (Ontario* or ONT or Toronto*)) or Manchester or "Manchester's" or (Newcastle not (New South Wales* or NSW)) or ("Newcastle's" not (New South Wales* or NSW)) or Norwich or "Norwich's" or Nottingham or "Nottingham's" or Oxford or "Oxford's" or Peterborough or "Peterborough's" or Plymouth or "Plymouth's" or Portsmouth or "Portsmouth's" or Preston or "Preston's" or Ripon or "Ripon's" or Salford or "Salford's" or Salisbury or "Salisbury's" or Sheffield or "Sheffield's" or Southampton or "Southampton's" or St Albans or Stoke or "Stoke's" or Sunderland or "Sunderland's" or Truro or "Truro's" or Wakefield or "Wakefield's" or Wells or Westminster or "Westminster's" or Winchester or "Winchester's" or Wolverhampton or "Wolverhampton's" or (Worcester not (Massachusetts* or Boston* or Harvard*)) or ("Worcester's" not (Massachusetts* or Boston* or Harvard*)) or (York not ("New York*" or NY or Ontario* or ONT or Toronto*)) or ("York's" not ("New York*" or NY or Ontario* or ONT or Toronto*))))).ti,ab,in.	1360100
30	(Bangor or "Bangor's" or Cardiff or "Cardiff's" or Newport or "Newport's" or St Asaph or "St Asaph's" or St Davids or Swansea or "Swansea's").ti,ab,in.	53242
31	(Aberdeen or "Aberdeen's" or Dundee or "Dundee's" or Edinburgh or "Edinburgh's" or Glasgow or "Glasgow's" or Inverness or (Perth not Australia*) or ("Perth's" not Australia*)) or Stirling or "Stirling's").ti,ab,in.	202484
32	(Armagh or "Armagh's" or Belfast or "Belfast's" or Lisburn or "Lisburn's" or Londonderry or "Londonderry's" or Derry or "Derry's" or Newry or "Newry's").ti,ab,in.	25060
33	or/25-32	2588386
34	(exp Africa/ or exp Americas/ or exp Antarctic regions/ or exp Arctic regions/ or exp Asia/ or exp Oceania/) not (exp Great Britain/ or Europe/)	2808149
35	33 not 34	2445101
36	24 and 35	68

#### Embase 1974 to 2020 February 10

11<sup>th</sup> February 2020-153 records

#### Web of Science (SCI-EXPANDED, SSCI, CPCI-S, CPCI-SSH)

11<sup>th</sup> February 2020- 96 records

#### Cochrane Database of Systematic Reviews

Cochrane Central Register of Controlled Trials

11<sup>th</sup> February 2020- 139 records

**CINAHL**

11<sup>th</sup> February 2020- 78 records

**APA PsycINFO 1806 to February Week 1 2020**

12<sup>th</sup> February 2020- 48 records

**ASSIA**

11<sup>th</sup> February 2020- 41 records

**ProQuest Dissertations & Theses A&I**

11<sup>th</sup> February 2020- 24 records

**HMIC**

12<sup>th</sup> February 2020-74 records



