

Self-harm: assessment, management and preventing recurrence

Literature search strategies

NICE guideline tbc

Literature search strategies

November 2021

Early submission

Developed by the National Guideline Alliance part of the Royal College of Obstetricians and Gynaecologists

Disclaimer

The recommendations in this guideline represent the view of NICE, arrived at after careful consideration of the evidence available. When exercising their judgement, professionals are expected to take this guideline fully into account, alongside the individual needs, preferences and values of their patients or service users. The recommendations in this guideline are not mandatory and the guideline does not override the responsibility of healthcare professionals to make decisions appropriate to the circumstances of the individual patient, in consultation with the patient and/or their carer or guardian.

Local commissioners and/or providers have a responsibility to enable the guideline to be applied when individual health professionals and their patients or service users wish to use it. They should do so in the context of local and national priorities for funding and developing services, and in light of their duties to have due regard to the need to eliminate unlawful discrimination, to advance equality of opportunity and to reduce health inequalities. Nothing in this guideline should be interpreted in a way that would be inconsistent with compliance with those duties.

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Literature search strategies

A. What are the information and support needs of people who have self-harmed?

Database: MEDLINE – OVID interface

#	searches
1	poisoning/ or exp self-injurious behavior/ or self mutilation/ or suicide/ or suicidal ideation/ or suicide, attempted/ or suicide, completed/
2	(automutilat* or auto mutilat* or cutt* or (self adj2 cut*) or selfdestruct* or self destruct* or selfharm* or self harm* or selfimmolat* or self immolat* or selfinflict* or self inflict* or selfinjur* or self injur* or selfmutilat* or self mutilat* or selfpoison* or self poison* or selfwound* or self wound* or suicid*).ti,ab.
3	or/1-2
4	access to information/ or communication/ or computer communication networks/ or consumer health information/ or government publications as topic/ or exp health education/ or health promotion/ or information dissemination/ or information seeking behaviour/ or internet/ or pamphlets/ or exp patient education as topic/ or posters as topic/ or publications/
5	((brother* or carer* or caregiv* or care giv* or famil* or father* or husband* or mother* or parent* or partner* or relative* or sibling* or sister* or spous* or mother* or parent* or wife* or wive* or consumer* or inpatient* or man or men or patient* or person or people or population or user* or women or woman or clinician* or counselor* or counsellor* or doctor* or gp or health visitor* or coordinator* or nurs* or officer* or personal assistant* or personnel or physician* or practitioner* or professional* or psychiatrist* or psychologist* or worker*) adj3 educat*).ti.
6	((brother* or carer* or caregiv* or care giv* or famil* or father* or husband* or mother* or parent* or partner* or relative* or sibling* or sister* or spous* or mother* or parent* or wife* or wive* or consumer* or inpatient* or man or men or patient* or person or people or population or user* or women or woman or clinician* or counselor* or counsellor* or doctor* or gp or health visitor* or coordinator* or nurs* or officer* or personal assistant* or personnel or physician* or practitioner* or professional* or psychiatrist* or psychologist* or worker*) adj3 educat*).ab. /freq=2
7	((brother* or carer* or caregiv* or care giv* or famil* or father* or husband* or mother* or parent* or partner* or relative* or sibling* or sister* or spous* or mother* or parent* or wife* or wive* or consumer* or inpatient* or man or men or patient* or person or people or population or user* or women or woman or clinician* or counselor* or counsellor* or doctor* or gp or health visitor* or coordinator* or nurs* or officer* or personal assistant* or personnel or physician* or practitioner* or professional* or psychiatrist* or psychologist* or worker*) adj3 (advice or informat*).ti,ab.
8	((app* or booklet* or brochure* or dvd* or handout* or ict or internet* or leaflet* or manual* or media or online* or pamphlet* or phone or publication* or telephone or video* or web based or web page* or web site* or webpage* or website* or written) adj5 (informat* or educat*).ti,ab.
9	((brother* or carer* or caregiv* or care giv* or famil* or father* or husband* or mother* or parent* or partner* or relative* or sibling* or sister* or spous* or mother* or parent* or wife* or wive* or consumer* or inpatient* or man or men or patient* or person or people or population or user* or women or woman or clinician* or counselor* or counsellor* or doctor* or gp or health visitor* or coordinator* or nurs* or officer* or personal assistant* or personnel or physician* or practitioner* or

#	searches
	professional* or psychiatrist* or psychologist* or worker*) adj5 (app* or booklet* or brochure* or dvd* or handout* or ict or internet* or leaflet* or manual* or media or online* or pamphlet* or phone or publication* or telephone or video* or web based or web page* or web site* or webpage* or website* or written)).ti,ab.
10	(informat* adj3 (access* or dissem* or model* or need* or program* or provision or requir* or seek* or shar*)).ti,ab.
11	(informat* adj3 (provid* or provision)).ti.
12	((informat* or advice) adj3 (provision or provid*)).ab. and informat*.ab. /freq=2
13	(informat* adj3 (accurat* or barrier* or benefi* or clear* or facilita* or help* or hinder* or hindran* or practical* or support*)).ti,ab.
14	(informat* adj3 (content* or method* or quality or type*)).ti,ab.
15	((added or additional or extra or further) adj3 informat*).ti,ab.
16	((prompt* or time* or timing or when) adj3 informat*).ti,ab.
17	((gave or give* or giving or receive*) adj3 (advice or informat*)).ti,ab.
18	(informat* adj3 (contact* or emergency care or hospital* or red flag* or resource* or service*)).ti,ab.
19	patient education handout.pt.
20	(patient care planning/ or critical pathway/ or clinical protocols/) and information*.ti,ab.
21	(informat* adj3 (care plan* or pathway* or protocol*)).ti,ab.
22	communication barriers/
23	((communicat* or language*) adj3 (barrier* or facilitat*)).ti,ab.
24	(communicat* adj3 (bad* or difficult* effect* or encourag* or good or help* or ineffect* or in-effect* or poor* or prevent* or unhelp* or un help*)).ti,ab.
25	(communicat* adj3 (initiate* or timing* or time*)).ti,ab.
26	(translat* adj7 (communicat* or informat* or language*)).ti,ab.
27	((brother* or carer* or caregiv* or care giv* or famil* or father* or husband* or mother* or parent* or partner* or relative* or sibling* or sister* or spous* or mother* or parent* or wife* or wive* or consumer* or inpatient* or man or men or patient* or person or people or population or user* or women or woman or clinician* or counselor* or counsellor* or doctor* or gp or health visitor* or coordinator* or nurs* or officer* or personal assistant* or personnel or physician* or practitioner* or professional* or psychiatrist* or psychologist* or worker*) adj3 (advice or informat*)).ab.
28	health information.tw.
29	patient care planning/ or critical pathway/ or clinical protocols/
30	informat*.ti,ab.
31	informat*.ti. or ((advice* or information* or support*) adj5 (selfcare* or self care or selfmanag* or self manag* or selfinstruct* or self instruct* or selfmonitor* or self monitor*)).ti,ab.
32	or/4-31
33	anthropology, cultural/ or cluster analysis/ or focus groups/ or grounded theory/ or health care surveys/ or interview.pt. or "interviews as topic"/ or narration/ or nursing methodology research/ or observation/ or "personal narratives as topic"/ or narrative/ or qualitative research/ or "surveys and questionnaires"/ or sampling studies/ or tape recording/ or videodisc recording/
34	focus group*.ti,ab.
35	(qualitative* or interview* or focus or questionnaire* or narrative* or narration* or survey*).ti,ab.
36	(ethno* or emic or etic or phenomenolog* or grounded theory or constant compar* or (thematic adj4 analys*) or theoretical sampl* or purposive sampl*).tw.

#	searches
37	(hermeneutic* or heidegger* or husser* or colaizzi* or van kaam* or van manen* or giorgi* or glaser* or strauss* or ricoeur* or spiegelberg* or merleau*).tw.
38	(metasynthes* or meta-synthes* or metasummar* or meta-summar* or metastud* or meta-stud* or metathem* or meta-them*).tw.
39	(critical interpretive synthes* or (realist adj (review* or synthes*)) or (noblit and hare) or (meta adj (method or triangulation)) or (cerqual or conqual) or ((thematic or framework) adj synthes*).tw.
40	((brother* or carer* or caregiv* or care giv* or famil* or father* or husband* or mother* or parent* or partner* or relative* or sibling* or sister* or spous* or mother* or parent* or wife* or wive* or consumer* or inpatient* or man or men or patient* or person or people or population or user* or women or woman or clinician* or counselor* or counsellor* or doctor* or gp or health visitor* or coordinator* or nurs* or officer* or personal assistant* or personnel or physician* or practitioner* or professional* or psychiatrist* or psychologist* or worker*) adj6 (experience* or belief* or stress* or emotion* or anx* or fear* or concern* or uncertain* or unsure or thought* or feeling* or felt* or view* or opinion* or perception* or perspective* or attitud* or satisfact* or know* or understand* or aware*).ti,ab.
41	or/33-40
42	3 and 32 and 41
43	((letter/ or editorial/ or news/ or exp historical article/ or anecdotes as topic/ or comment/ or case report/ or (letter or comment*).ti.) not (randomized controlled trial/ or random*.ti,ab.)) or (animals not humans).sh. or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/ or (rat or rats or 17663889 mouse or mice).ti.
44	42 not 43
45	44
46	limit 45 to (english language and yr="2000 -current")

B. What are the information and support needs of the families and carers of people who have self-harmed?

Database: MEDLINE – OVID interface

#	searches
1	poisoning/ or exp self-injurious behavior/ or self mutilation/ or suicide/ or suicidal ideation/ or suicide, attempted/ or suicide, completed/
2	(automutilat* or auto mutilat* or cutt* or (self adj2 cut*) or selfdestruct* or self destruct* or selfharm* or self harm* or selfimmolat* or self immolat* or selfinflict* or self inflict* or selfinjur* or self injur* or selfmutilat* or self mutilat* or selfpoison* or self poison* or selfwound* or self wound* or suicid*).ti,ab.
3	or/1-2
4	access to information/ or communication/ or computer communication networks/ or consumer health information/ or government publications as topic/ or exp health education/ or health promotion/ or information dissemination/ or information seeking behaviour/ or internet/ or pamphlets/ or exp patient education as topic/ or posters as topic/ or publications/
5	((brother* or carer* or caregiv* or care giv* or famil* or father* or husband* or mother* or parent* or partner* or relative* or sibling* or sister* or spous* or mother* or parent* or wife* or wive* or consumer* or inpatient* or man or men or patient* or person or people or population or user* or women or woman or clinician* or counselor* or counsellor* or doctor* or gp or health visitor* or coordinator* or nurs* or officer* or personal assistant* or personnel or physician* or practitioner* or professional* or psychiatrist* or psychologist* or worker*) adj3 educat*).ti.
6	((brother* or carer* or caregiv* or care giv* or famil* or father* or husband* or mother* or parent* or partner* or relative* or sibling* or sister* or spous* or mother* or parent* or wife* or wive* or consumer* or inpatient* or man or men or patient* or person or people or population or user* or women or woman or clinician* or counselor* or counsellor* or doctor* or gp or health visitor* or coordinator* or nurs* or officer* or personal assistant* or personnel or physician* or practitioner* or professional* or psychiatrist* or psychologist* or worker*) adj3 educat*).ab. /freq=2
7	((brother* or carer* or caregiv* or care giv* or famil* or father* or husband* or mother* or parent* or partner* or relative* or sibling* or sister* or spous* or mother* or parent* or wife* or wive* or consumer* or inpatient* or man or men or patient* or person or people or population or user* or women or woman or clinician* or counselor* or counsellor* or doctor* or gp or health visitor* or coordinator* or nurs* or officer* or personal assistant* or personnel or physician* or practitioner* or professional* or psychiatrist* or psychologist* or worker*) adj3 (advic or informat*).ti,ab.
8	((app* or booklet* or brochure* or dvd* or handout* or ict or internet* or leaflet* or manual* or media or online* or pamphlet* or phone or publication* or telephone or video* or web based or web page* or web site* or webpage* or website* or written) adj5 (informat* or educat*).ti,ab.
9	((brother* or carer* or caregiv* or care giv* or famil* or father* or husband* or mother* or parent* or partner* or relative* or sibling* or sister* or spous* or mother* or parent* or wife* or wive* or consumer* or inpatient* or man or men or patient* or person or people or population or user* or women or woman or clinician* or counselor* or counsellor* or doctor* or gp or health visitor* or coordinator* or nurs* or officer* or personal assistant* or personnel or physician* or practitioner* or professional* or psychiatrist* or psychologist* or worker*) adj5 (app* or booklet* or brochure* or dvd* or handout* or ict or internet* or leaflet* or manual* or media or

#	searches
	online* or pamphlet* or phone or publication* or telephone or video* or web based or web page* or web site* or webpage* or website* or written)).ti,ab.
10	(informat* adj3 (access* or dissem* or model* or need* or program* or provision or requir* or seek* or shar*)).ti,ab.
11	(informat* adj3 (provid* or provision)).ti.
12	((informat* or advice) adj3 (provision or provid*)).ab. and informat*.ab. /freq=2
13	(informat* adj3 (accurat* or barrier* or benefi* or clear* or facilita* or help* or hinder* or hindran* or practical* or support*)).ti,ab.
14	(informat* adj3 (content* or method* or quality or type*)).ti,ab.
15	((added or additional or extra or further) adj3 informat*).ti,ab.
16	((prompt* or time* or timing or when) adj3 informat*).ti,ab.
17	((gave or give* or giving or receive*) adj3 (advice or informat*)).ti,ab.
18	(informat* adj3 (contact* or emergency care or hospital* or red flag* or resource* or service*)).ti,ab.
19	patient education handout.pt.
20	(patient care planning/ or critical pathway/ or clinical protocols/) and information*.ti,ab.
21	(informat* adj3 (care plan* or pathway* or protocol*)).ti,ab.
22	communication barriers/
23	((communicat* or language*) adj3 (barrier* or facilitat*)).ti,ab.
24	(communicat* adj3 (bad* or difficult* effect* or encourag* or good or help* or ineffect* or in-effect* or poor* or prevent* or unhelp* or un help*)).ti,ab.
25	(communicat* adj3 (initiate* or timing* or time*)).ti,ab.
26	(translat* adj7 (communicat* or informat* or language*)).ti,ab.
27	((brother* or carer* or caregiv* or care giv* or famil* or father* or husband* or mother* or parent* or partner* or relative* or sibling* or sister* or spous* or mother* or parent* or wife* or wive* or consumer* or inpatient* or man or men or patient* or person or people or population or user* or women or woman or clinician* or counselor* or counsellor* or doctor* or gp or health visitor* or coordinator* or nurs* or officer* or personal assistant* or personnel or physician* or practitioner* or professional* or psychiatrist* or psychologist* or worker*) adj3 (advice or informat*)).ab.
28	health information.tw.
29	patient care planning/ or critical pathway/ or clinical protocols/
30	informat*.ti,ab.
31	informat*.ti. or ((advice* or information* or support*) adj5 (selfcare* or self care or selfmanag* or self manag* or selfinstruct* or self instruct* or selfmonitor* or self monitor*)).ti,ab.
32	or/4-31
33	anthropology, cultural/ or cluster analysis/ or focus groups/ or grounded theory/ or health care surveys/ or interview.pt. or "interviews as topic"/ or narration/ or nursing methodology research/ or observation/ or "personal narratives as topic"/ or narrative/ or qualitative research/ or "surveys and questionnaires"/ or sampling studies/ or tape recording/ or videodisc recording/
34	focus group*.ti,ab.
35	(qualitative* or interview* or focus or questionnaire* or narrative* or narration* or survey*).ti,ab.
36	(ethno* or emic or etic or phenomenolog* or grounded theory or constant compar* or (thematic adj4 analys*) or theoretical sampl* or purposive sampl*).tw.

#	searches
37	(hermeneutic* or heidegger* or husser* or colaizzi* or van kaam* or van manen* or giorgi* or glaser* or strauss* or ricoeur* or spiegelberg* or merleau*).tw.
38	(metasynthes* or meta-synthes* or metasummar* or meta-summar* or metastud* or meta-stud* or metathem* or meta-them*).tw.
39	(critical interpretive synthes* or (realist adj (review* or synthes*)) or (noblit and hare) or (meta adj (method or triangulation)) or (cerqual or conqual) or ((thematic or framework) adj synthes*).tw.
40	((brother* or carer* or caregiv* or care giv* or famil* or father* or husband* or mother* or parent* or partner* or relative* or sibling* or sister* or spous* or mother* or parent* or wife* or wive* or consumer* or inpatient* or man or men or patient* or person or people or population or user* or women or woman or clinician* or counselor* or counsellor* or doctor* or gp or health visitor* or coordinator* or nurs* or officer* or personal assistant* or personnel or physician* or practitioner* or professional* or psychiatrist* or psychologist* or worker*) adj6 (experience* or belief* or stress* or emotion* or anx* or fear* or concern* or uncertain* or unsure or thought* or feeling* or felt* or view* or opinion* or perception* or perspective* or attitud* or satisfact* or know* or understand* or aware*).ti,ab.
41	or/33-40
42	3 and 32 and 41
43	((letter/ or editorial/ or news/ or exp historical article/ or anecdotes as topic/ or comment/ or case report/ or (letter or comment*).ti.) not (randomized controlled trial/ or random*.ti,ab.)) or (animals not humans).sh. or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/ or (rat or rats or 17663889 mouse or mice).ti.
44	42 not 43
45	44
46	limit 45 to (english language and yr="2000 -current")

C. What is the most effective approach to obtain consent, ensure confidentiality and promote safeguarding when people have self-harmed?

Database: MEDLINE – OVID interface

#	searches
1	self mutilation/ or self-injurious behavior/ or suicidal ideation/ or suicide, attempted/ or suicide, completed/ or suicide/
2	(auto mutilat* or automutilat* or self cut* or selfcut* or self destruct* or selfdestruct* or self harm* or selfharm* or self immolat* or selffimmolat* or self inflict* or selfinfect* or self injur* or selfinjur* or self mutilat* or selfmutilat* or self poison* or selfpoison* or suicid*).ti,ab.
3	1 or 2
4	exp advance directives/lj or advance directives/ or bioethics/ or confidentiality/ or exp disclosure/ or ethics, professional/ or exp informed consent/ or mental competency/ or mental competency/lj or presumed consent/ or therapeutic misconception/
5	*coercion/ or restraint, physical/ or treatment refusal/es, lj

#	searches
6	((agree* or refus*) adj2 (procedur* or therap* or treatment*)) or (assess* adj2 capacity adj2 (decision* or mental)) or consent* or (informed adj2 (choice* or decision*))).ti,ab.
7	(confidential* or (privileged adj2 (information or communication*)) or (protect* adj2 (personal or sensitive) adj2 (data or information))).ti,ab.
8	(disclosure* or (duty adj2 (protect* or statutory or warn*))).ti,ab.
9	((knowledge or legal or mental) adj2 capacity) or (((disclos* or share) adj information) or information sharing)).ti,ab.
10	(common assessment framework or ((ensur* or promot* or protect*) adj3 (welfare or wellbeing or well being)) or ((multiagen* or multi agen*) adj2 (approach* or involve* or plan*)) or (protect* adj2 vulnerable) or (protection adj (plan* or strateg*)) or safeguard* or safe guard*).ti,ab.
11	((ethic* or legal) adj2 (concern* or consideration* or decision* or issue*)).ti. or ((legal or legislative) adj3 protect*).ti,ab.
12	((advance adj (decision* or directive* or statement*)) or (antecedent adj (decision* or refus* or wish*)) or dnr or do*1 not*1 resuscitate or health?care power of attorney or living will* or (mental adj (capacity or competenc* or health directive*)) or pre?emptive suicide or psychiatric will* or resuscitation order* or ulysses contract*).ti,ab.
13	(comfort room* or compulsory or constrain* or containment or ((hold* or tie or tying) adj2 (arm* or down or wrist*)) or force or forced or locked* or mechanical or (physical adj (intervention* or restriction*)) or restrain* or restrictive or ((agree* or refus*) adj2 (medication or procedur* or therap* or treatment*)) or safe ward* or safeward* or secluded or seclusion*).ti,ab,hw.
14	(adher* or against wish* or agree* or autonomy or capacity or care order* or clearance or competence or confidential* or consent* or ethic* or fidelit* or human rights or involuntary or jurisdiction or law or legal or legislation or legislative or mental health act).ti,ab,hw.
15	((fewer or improv* or less* or lower* or minim* or mitigate* or prevent* or protect* or reduc* or safe*) adj5 (challeng* or self* or suicid* or comfort room* or compulsory or constrain* or containment or ((hold* or tie or tying) adj2 (arm* or down or wrist*)) or force or forced or locked* or mechanical or (physical adj (intervention* or restriction*)) or restrain* or restrictive or ((agree* or refus*) adj2 (medication or procedur* or therap* or treatment*)) or safeward* or safe ward* or secluded or seclusion*).ti,ab.
16	(es or lj).fs.
17	13 and (or/14-16)
18	((coercive or compulsory or force* or involuntary or manual* or mechanical or physical) adj2 (constrain* or contain* or restrain* or treatment*)).ti,ab.
19	physical intervention*.ti,ab.

#	searches
20	((constrain* or restrain*) and (auto mutilat* or automutilat* or self cut* or selfcut* or self destruct* or selfdestruct* or self harm* or selfharm* or self immolat* or selfimmolat* or self inflict* or selfinflict* or self injur* or selfinjur* or self mutilat* or selfmutilat* or self poison* or selfpoison* or suicid*)).ti.
21	((coercive or compulsory or constrain* or containment or ((hold* or tie or tying) adj2 (arm* or down or wrist*)) or force or forced or locked* or mechanical or restrain* or (physical adj (intervention* or restriction*)) or restrain* or restrictive) adj5 (intervention* or procedure* or program* or strateg* or treatment*)).ti,ab.
22	(coercive or compulsory or constrain* or containment or ((hold* or tie or tying) adj2 (arm* or down or wrist*)) or force or forced or locked* or mechanical or (physical adj (intervention* or restriction*)) or restrain* or restrictive).ti,ab. and (pc.fs. use mesz or prevent*.sh.)
23	or/4-12,17-22
24	3 and 23
25	limit 24 to (english language and yr="2000 -current")
26	((letter/ or editorial/ or news/ or exp historical article/ or anecdotes as topic/ or comment/ or case report/ or (letter or comment*).ti.) not (randomized controlled trial/ or random*.ti,ab.)) or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/ or (rat or rats or mouse or mice).ti. or (animals not humans).sh.) use mesz
27	25 not 26

D. What are the views and preferences of people who have self-harmed, their families and carers, and staff working with people who have self-harmed about the best ways of involving family and carers in the management of people who have self-harmed?

Database: MEDLINE – OVID interface

#	Searches
1	exp self-injurious behavior/ or self mutilation/ or suicide/ or suicidal ideation/ or suicide, attempted/ or suicide, completed/
2	(automutilat* or auto mutilat* or (self adj2 cut*) or selfdestruct* or self destruct* or selfharm* or self harm* or selfimmolat* or self immolat* or selfinflict* or self inflict* or selfinjur* or self injur* or selfmutilat* or self mutilat* or selfpoison* or self poison* or selfwound* or self wound* or suicid*).ti,ab.
3	or/1-2
4	caregiver*.sh. or exp family/

#	Searches
5	(brother* or carer* or caregiv* or care giv* or famil* or father* or husband* or mother* or parent* or partner* or relative* or sibling* or significant other* or sister* or spous* or mother* or parent* or wife* or wife*).ti,ab.
6	or/4-5
7	(autonomy* or advocacy).hw. or exp *caregivers/ed, og, px or exp *communication/ or exp *decision making/ or *decision making, shared/ or empathy/ or exp *families/ed, og, px or help seeking behavior/ or information seeking behavior/ or exp *interpersonal relations/ or exp parent child relations/ or professional family relations/
8	((brother* or carer* or caregiv* or care giv* or famil* or father* or husband* or mother* or parent* or partner* or relative* or sibling* or significant other* or sister* or spous* or mother* or parent* or wife* or wife*) adj5 (autonom* or choice* or cohesion or communicat* or consensus or decision* or dissent* or disput* or empower* or engag* or expertise or inclusion or information* or involv* or intervention* or manag* or negotiat* or network* or participat* or phamplet* or plan* or program* or psychoed* or psycho ed* or strateg* or support*) adj5 (adolescent* or adult* or boy* or child* or girl* or harmer* or inpatient* or kindergarten* or juvenile* or man or men or minor* or patient* or paediatric* or pediatric* or people or person* or population* or preschool* or school* or selfharmer* or service user* or teen* or woman or women or youngster* or youth*)).ti,ab.
9	((camhs or clinician* or counsel?or* or cpn*1 or crisis resolution team* or doctor* or gp or lecturer* or (mental health adj (service* or team*)) or neuropsychiatrist* or neuropsychologist* or neurospecialist* or nurs* or paramedic* or pharmacist* or police* or practitioner* or professional* or provider* or psychiatrist* or psychologist* or psychotherapist* or specialist* or staff or teacher* or therapist* or warden* or worker*) and (educat* or learn* or teach* or train*) and ((autonom* or choice* or cohesion or communicat* or consensus or decision* or dissent* or disput* or empower* or engag* or expertise or inclusion or information* or involv* or manag* or negotiat* or network* or participat* or phamplet* or plan* or program* or psychoed* or psycho ed* or strateg* or support*) adj5 (carer* or caregiv* or care giv* or famil* or parent*))).ti,ab.
10	((brother* or carer* or caregiv* or care giv* or famil* or father* or husband* or mother* or parent* or partner* or relative* or sibling* or significant other* or sister* or spous* or mother* or parent* or wife* or wife*) adj10 (automutilat* or auto mutilat* or (self adj2 cut*) or selfdestruct* or self destruct* or selfharm* or self harm* or selfimmolat* or self immolat* or selfinflict* or self inflict* or selfinjur* or self injur* or selfmutilat* or self mutilat* or selfpoison* or self poison* or selfwound* or self wound* or suicid*) adj10 (adolescent* or adult* or boy* or child* or girl* or inpatient* or kindergarten* or juvenile* or man or men or minor* or patient* or paediatric* or pediatric* or people or person* or population* or preschool* or school* or self harmer* or selfharmer* or service user* or teen* or woman or women or youngster* or youth*)).ti.
11	((brother* or carer* or caregiv* or care giv* or famil* or father* or husband* or mother* or parent* or partner* or relative* or sibling* or significant other* or sister* or spous* or mother* or parent* or wife* or wife*) adj5 (automutilat* or auto mutilat* or (self adj2 cut*) or selfdestruct* or self destruct* or selfharm* or self harm* or selfimmolat* or self immolat* or selfinflict* or self inflict* or selfinjur* or self injur* or selfmutilat* or self mutilat* or selfpoison* or self poison* or selfwound* or self wound*

#	Searches
	or suicid*) adj5 (adolescent* or adult* or boy* or child* or girl* or inpatient* or kindergarten* or juvenile* or man or men or minor* or patient* or paediatric* or pediatric* or people or person* or population* or preschool* or school* or self harmer* or selfharmer* or service user* or teen* or woman or women or youngster* or youth*)).ti,ab.
12	((brother* or carer* or caregiv* or care giv* or famil* or father* or husband* or mother* or parent* or partner* or relative* or sibling* or significant other* or sister* or spous* or mother* or parent* or wife* or wive*) adj5 (intervention* or program* or strateg*) and (automutilat* or auto mutilat* or (self adj2 cut*) or selfdestruct* or self destruct* or selfharm* or self harm* or selfimmolat* or self immolat* or selfinflict* or self inflict* or selfinjur* or self injur* or selfmutilat* or self mutilat* or selfpoison* or self poison* or selfwound* or self wound* or suicid*)).ti,ab.
13	((carer* or caregiv* or care giv* or famil* or parent*) and (early adj2 intervention*)).ti,ab.
14	((carer* or caregiv* or care giv* or famil* or parent*) adj7 (educat* or intervention* or learn* or program* or skill* or strateg* or teach* or technique*) adj7 confiden*).ti,ab.
15	((carer* or caregiv* or care giv* or famil* or parent*) and information).ti. or (((carer* or caregiv* or care giv* or famil* or parent*) adj group*) or ((carer* or caregiv* or care giv* or famil* or parent*) adj7 information) or ((carer* or caregiv* or care giv* or famil* or parent*) and (phamplet* or (written adj2 information))) or ((carer* or caregiv* or care giv* or famil* or parent*) adj5 (communicat* or decision* or information or interact* or involv* or manag* or speak* or talk*) adj5 (camhs or clinician* or counsel?or* or cpn*1 or crisis resolution team* or doctor* or gp or lecturer* or (mental health adj (service* or team*)) or neuropsychiatrist* or neuropsychologist* or neurospecialist* or nurs* or paramedic* or pharmacist* or police* or practitioner* or professional* or provider* or psychiatrist* or psychologist* or psychotherapist* or specialist* or staff or teacher* or therapist* or warden* or worker*))).ti,ab.
16	((carer* or caregiv* or care giv* or family or family focused or home or home based or parent*) adj3 (helping service* or intervention* or psychoed* or psycho ed* or psychosocial or service level intervention* or system* or support network* or therap*) or (help adj3 (carer* or caregiv* or care giv* or famil* or parent*) adj3 recover*) or ((carer* or caregiv* or care giv* or family or family focused or home or home based or parent*) adj7 experience* adj7 (support* or treatment*)) or (((information* or skill*) adj5 (manag* or support) adj5 (automutilat* or auto mutilat* or cutt* or (self adj2 cut*) or selfdestruct* or self destruct* or selfharm* or self harm* or selfimmolat* or self immolat* or selfinflict* or self inflict* or selfinjur* or self injur* or selfmutilat* or self mutilat* or selfpoison* or self poison* or selfwound* or self wound* or suicid*)) and (carer* or caregiv* or care giv* or famil* or parent*)) or ((carer* or caregiv* or care giv* or famil* or parent*) adj3 (help* or support*))).ti,ab.
17	((brother* or carer* or caregiv* or care giv* or famil* or father* or husband* or mother* or parent* or partner* or relative* or sibling* or significant other* or sister* or spous* or mother* or parent* or wife* or wive*) and (automutilat* or auto mutilat* or (self adj2 cut*) or selfdestruct* or self destruct* or selfharm* or self harm* or selfimmolat* or self immolat* or selfinflict* or self inflict* or selfinjur* or self injur* or selfmutilat* or self mutilat* or selfpoison* or self poison* or selfwound* or self wound* or suicid*) and (focus group* or (qualitative* or interview* or focus group* or questionnaire* or narrative* or narration* or survey*) or (ethno* or emic or etic or phenomenolog* or grounded theory or constant compar* or (thematic adj4 analys*)

#	Searches
	or theoretical sampl* or purposive sampl*) or (hermeneutic* or heidegger* or husser* or colaizzi* or van kaam* or van manen* or giorgi* or glaser* or strauss* or ricoeur* or spiegelberg* or merleau*) or (metasynthes* or meta-synthes* or metasummar* or meta-summar* or metastud* or meta-stud* or metathem* or meta-them*) or (critical interpretive synthes* or (realist adj (review* or synthes*)) or (noblit and hare) or (meta adj (method or triangulation)) or (cerqual or conqual) or ((thematic or framework) adj synthes*)) or (anx* or attitud* or aware* or belief* or concern* or emotion* or experience* or fear* or feeling* or felt* or know* or opinion* or perception* or perspective* or preference* or satisfact* or stress* or thought* or uncertain* or understand* or unsure or view*))).ti.
18	((family or parent) adj (based or led)).ti,ab.
19	((carer* or caregiv* or care giv* or famil* or parent*) adj2 support*).ti,ab.
20	((carer* or caregiv* or care giv* or famil* or parent*) adj3 (((intra* or inter*) adj2 professional*) or interprofessional* or intraprofessional*)).ti,ab.
21	((carer* or caregiv* or care giv* or family or family focused or home or home based or parent*) adj3 involve* adj5 (automutilat* or auto mutilat* or (self adj2 cut*) or selfdestruct* or self destruct* or selfharm* or self harm* or selfimmolat* or self immolat* or selfinflict* or self inflict* or selfinjur* or self injur* or selfmutilat* or self mutilat* or selfpoison* or self poison* or selfwound* or self wound* or suicid*)).ti,ab.
22	((carer* or caregiv* or care giv* or famil* or parent*) adj5 (anx* or attitud* or aware* or belief* or concern* or emotion* or experience* or fear* or feeling* or felt* or interaction* or know* or needs or opinion* or perception* or perspective* or preference* or satisfact* or stress* or thought* or uncertain* or understand* or unsure or view* or help seek or helpseek* or (seek* adj2 help)) adj5 (adolescent* or adult* or boy* or child* or girl* or inpatient* or kindergarten* or juvenile* or man or men or minor* or patient* or paediatric* or pediatric* or people or person* or population* or preschool* or school* or self harmer* or selfharmer* or service user* or teen* or woman or women or youngster* or youth*)).ti,ab.
23	((brother* or carer* or caregiv* or care giv* or famil* or father* or husband* or mother* or parent* or partner* or relative* or sibling* or significant other* or sister* or spous* or mother* or parent* or wife* or wive*) adj5 (automutilat* or auto mutilat* or (self adj2 cut*) or selfdestruct* or self destruct* or selfharm* or self harm* or selfimmolat* or self immolat* or selfinflict* or self inflict* or selfinjur* or self injur* or selfmutilat* or self mutilat* or selfpoison* or self poison* or selfwound* or self wound* or suicid*) adj5 (focus group* or (qualitative* or interview* or focus group* or questionnaire* or narrative* or narration* or survey*) or (ethno* or emic or etic or phenomenolog* or grounded theory or constant compar* or (thematic adj4 analys*) or theoretical sampl* or purposive sampl*) or (hermeneutic* or heidegger* or husser* or colaizzi* or van kaam* or van manen* or giorgi* or glaser* or strauss* or ricoeur* or spiegelberg* or merleau*) or (metasynthes* or meta-synthes* or metasummar* or meta-summar* or metastud* or meta-stud* or metathem* or meta-them*) or (critical interpretive synthes* or (realist adj (review* or synthes*)) or (noblit and hare) or (meta adj (method or triangulation)) or (cerqual or conqual) or ((thematic or framework) adj synthes*)) or (anx* or attitud* or aware* or belief* or concern* or emotion* or experience* or fear* or feeling* or felt* or know* or opinion* or perception* or perspective* or preference* or satisfact* or stress* or thought* or uncertain* or understand* or unsure or view*))).ti,ab.

#	Searches
24	or/7-23
25	anthropology, cultural/ or cluster analysis/ or focus groups/ or grounded theory/ or health care surveys/ or interview.pt. or "interviews as topic"/ or narration/ or nursing methodology research/ or observation/ or "personal narratives as topic"/ or narrative/ or qualitative research/ or "surveys and questionnaires"/ or sampling studies/ or tape recording/ or videodisc recording/
26	focus group*.ti,ab.
27	(qualitative* or interview* or focus group* or questionnaire* or narrative* or narration* or survey*).ti,ab.
28	(ethno* or emic or etic or phenomenolog* or grounded theory or constant compar* or (thematic adj4 analys*) or theoretical sampl* or purposive sampl*).tw.
29	(hermeneutic* or heidegger* or husser* or colaizzi* or van kaam* or van manen* or giorgi* or glaser* or strauss* or ricoeur* or spiegelberg* or merleau*).tw.
30	(metasynthes* or meta-synthes* or metasummar* or meta-summar* or metastud* or meta-stud* or metathem* or meta-them*).tw.
31	(critical interpretive synthes* or (realist adj (review* or synthes*)) or (noblit and hare) or (meta adj (method or triangulation)) or (cerqual or conqual) or ((thematic or framework) adj synthes*)).tw.
32	((brother* or carer* or caregiv* or care giv* or famil* or father* or husband* or mother* or parent* or partner* or relative* or sibling* or significant other* or sister* or spous* or mother* or parent* or wife* or wife* or adolescent* or adult* or boy* or child* or girl* or inpatient* or kindergarten* or juvenile* or man or men or minor* or patient* or paediatric* or pediatric* or people or person* or population* or preschool* or school* or selfharmer* or self harmer* or self harmed or self harmed or service user* or teen* or woman or women or youngster* or youth* or camhs or clinician* or counsel?or* or cpn*1 or crisis resolution team* or doctor* or gp or lecturer* or (mental health adj (service* or team*)) or neuropsychiatrist* or neuropsychologist* or neurospecialist* or nurs* or paramedic* or pharmacist* or police* or practitioner* or professional* or provider* or psychiatrist* or psychologist* or psychotherapist* or specialist* or staff or teacher* or therapist* or warden* or worker*) adj6 (anx* or attitud* or aware* or belief* or concern* or emotion* or experience* or fear* or feeling* or felt* or know* or opinion* or perception* or perspective* or preference* or satisfact* or stress* or thought* or uncertain* or understand* or unsure or view*).ti,ab.
33	or/25-32
34	(animals not humans).sh. or exp animal experimentation/ or exp animals, laboratory/ or exp models, animal/ or exp rodentia/ or (mice or mouse or rat or rats).ti. or (letter/ or editorial/ or news/ or exp historical article/ or anecdotes as topic/ or comment/ or case report/ or (letter or comment*).ti.)
35	(3 and 6 and 24 and 33) not 34
36	35

#	Searches
37	limit 36 to (english language and yr="2000 -Current")

E. How should assessment for people who have self-harmed be undertaken in specialist settings, such as: community mental health services, emergency departments (by specialist staff), inpatient mental health services?

Database: MEDLINE – OVID interface

#	Searches
1	self mutilation/ or self-injurious behavior/ or suicidal ideation/ or suicide, attempted/ or suicide, completed/ or suicide/
2	(self harm* or selfharm* or self injur* or selfinjur* or self mutilat* or selfmutilat* or suicid* or self destruct* or selfdestruct* or self poison* or selfpoison* or (self adj2 cut*) or self immolat* or self immolat* or selfinflict* or self inflict* or auto mutilat* or automutilat*).tw.
3	or/1-2
4	needs assessment/ or *outcome assessment, health care/ or nursing assessment/ or personality assessment/ or *process assessment, health care/ or risk assessment/
5	((psychologic* or mental health or psychiatric or psychometric* or psychosocial* or psycho social* or therapeutic) adj2 (assess* or evaluation*)).ti,ab.
6	((biopsychosocial or bio psychosocial) adj2 (assess* or evaluation* or index or instrument* or interview* or inventor* or item* or measure*1 or questionnaire* or rate* or rating or scale* or score* or screen* or subscale* or survey* or test* or tool*)).ti,ab.
7	(assess* adj5 (clinician* or counsel?or* or doctor* or gp or lecturer* or neuropsychiatrist* or neuropsychologist* or neurospecialist* or nurs* or paramedic* or pharmacist* or police* or practitioner* or professional* or psychiatrist* or psychologist* or psychotherapist* or specialist* or staff* or teacher* or therapist* or warden* or worker*)).ti,ab.
8	(assess* adj5 (a&e or (acute adj3 (care or medicine)) or admission* or ambulance* or center* or centre* or cmhs or college* or communit* or criminal justice or department* or emergenc* or general practice or home*1 or hospital* or (intensive adj3 (care or medicine*)) or jail* or justice system* or penitentiary* or pharmacy or pharmacies or primary care or prison* or school* or setting* or (social adj2 (care or service* or setting* or ward*)) or universit* or ward*)).ti,ab.
9	(clinical adj1 (assess* or evaluat*)).ti,ab.
10	(assess* adj7 (african* or arabic* or asian* or bame or bangladeshi or black or bme or caribbean or chinese or cultur* or ethnic* or ethno* or indian* or multicultural* or multi cultur* or pakistani or race or racial)).ti,ab.
11	((self harm* or selfharm* or self injur* or selfinjur* or self mutilat* or selfmutilat* or suicid* or self destruct* or selfdestruct* or self poison* or selfpoison* or (self adj2

#	Searches
	cut*) or overdose* or self immolat* or self immolat* or selfinflict* or self inflict* or auto mutilat* or automutilat*) adj3 (assess* or evaluation*).ti,ab. or ((self harm* or selfharm* or self injur* or selfinjur* or self mutilat* or selfmutilat* or suicid* or self destruct* or selfdestruct* or self poison* or selfpoison* or (self adj2 cut*) or overdose* or self immolat* or self immolat* or selfinflict* or self inflict* or auto mutilat* or automutilat*) and assess*).ti.
12	(assessment* adj3 (index or instrument* or interview* or inventor* or item* or measure*1 or questionnaire* or rate* or rating or scale* or score* or screen* or subscale* or survey* or test* or tool*).ti,ab.
13	or/4-12
14	3 and 13
15	((letter/ or editorial/ or news/ or exp historical article/ or anecdotes as topic/ or comment/ or case report/ or (letter or comment*).ti.) not (randomized controlled trial/ or random*.ti,ab.)) or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/ or (rat or rats or mouse or mice).ti. or (animals not humans).sh.
16	14 not 15
17	limit 16 to english language
18	limit 17 to yr="2000 -current"

F. How should assessment for people who have self-harmed be undertaken in non-specialist settings, such as: primary care, social care, community pharmacy, ambulances, emergency departments (by non-specialist staff), schools, colleges and universities, the criminal justice system and immigration removal centres and acute general hospitals?

Database: MEDLINE – OVID interface

#	searches
1	self mutilation/ or self-injurious behavior/ or suicidal ideation/ or suicide, attempted/ or suicide, completed/ or suicide/
2	(self harm* or selfharm* or self injur* or selfinjur* or self mutilat* or selfmutilat* or suicid* or self destruct* or selfdestruct* or self poison* or selfpoison* or (self adj2 cut*) or self immolat* or self immolat* or selfinflict* or self inflict* or auto mutilat* or automutilat*).tw.
3	or/1-2
4	needs assessment/ or *outcome assessment, health care/ or nursing assessment/ or personality assessment/ or *process assessment, health care/ or risk assessment/
5	((psychologic* or mental health or psychiatric or psychometric* or psychosocial* or psycho social* or therapeutic) adj2 (assess* or evaluation*).ti,ab.
6	((biopsychosocial or bio psychosocial) adj2 (assess* or evaluation* or index or instrument* or interview* or inventor* or item* or measure*1 or questionnaire* or rate* or rating or scale* or score* or screen* or subscale* or survey* or test* or tool*).ti,ab.

#	searches
7	(assess* adj5 (clinician* or counsel?or* or doctor* or gp or lecturer* or neuropsychiatrist* or neuropsychologist* or neurospecialist* or nurs* or paramedic* or pharmacist* or police* or practitioner* or professional* or psychiatrist* or psychologist* or psychotherapist* or specialist* or staff* or teacher* or therapist* or warden* or worker*)).ti,ab.
8	(assess* adj5 (a&e or (acute adj3 (care or medicine))) or admission* or ambulance* or center* or centre* or cmhs or college* or communit* or criminal justice or department* or emergenc* or general practice or home*1 or hospital* or (intensive adj3 (care or medicine*)) or jail* or justice system* or penitentiary* or pharmacy or pharmacies or primary care or prison* or school* or setting* or (social adj2 (care or service* or setting* or ward*)) or universit* or ward*)).ti,ab.
9	(clinical adj1 (assess* or evaluat*)).ti,ab.
10	(assess* adj7 (african* or arabic* or asian* or bame or bangladeshi or black or bme or caribbean or chinese or cultur* or ethnic* or ethno* or indian* or multicultur* or multi cultur* or pakistani or race or racial)).ti,ab.
11	((self harm* or selfharm* or self injur* or selfinjur* or self mutilat* or selfmutilat* or suicid* or self destruct* or selfdestruct* or self poison* or selfpoison* or (self adj2 cut*) or overdose* or self immolat* or self immolat* or selfinflict* or self inflict* or auto mutilat* or automutilat*) adj3 (assess* or evaluation*)).ti,ab. or ((self harm* or selfharm* or self injur* or selfinjur* or self mutilat* or selfmutilat* or suicid* or self destruct* or selfdestruct* or self poison* or selfpoison* or (self adj2 cut*) or overdose* or self immolat* or self immolat* or selfinflict* or self inflict* or auto mutilat* or automutilat*) and assess*).ti.
12	(assessment* adj3 (index or instrument* or interview* or inventor* or item* or measure*1 or questionnaire* or rate* or rating or scale* or score* or screen* or subscale* or survey* or test* or tool*)).ti,ab.
13	or/4-12
14	3 and 13
15	((letter/ or editorial/ or news/ or exp historical article/ or anecdotes as topic/ or comment/ or case report/ or (letter or comment*).ti.) not (randomized controlled trial/ or random*.ti,ab.)) or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/ or (rat or rats or mouse or mice).ti. or (animals not humans).sh.
16	14 not 15
17	limit 16 to english language
18	limit 17 to yr="2000 -current"

G. What are the benefits and harms of a risk assessment and formulation including those models or tools that combine elements of machine learning and artificial intelligence for people who have self-harmed?

Database: MEDLINE – OVID interface

#	searches
1	drug overdose/ or self mutilation/ or self-injurious behavior/ or suicidal ideation/ or suicide, attempted/ or suicide, completed/ or suicide/
2	(auto mutilat* or automutilat* or self cut* or selfcut* or self destruct* or selfdestruct* or self harm* or selfharm* or self immolat* or selfimmolat* or self inflict* or selfinflict*

#	searches
	or self injur* or selfinjur* or self mutilat* or selfmutilat* or self poison* or selfpoison* or suicid*).ti,ab.
3	or/1-2
4	((formulation* or risk*) adj2 (assess* or reassess*).sh,ti,ab. or (risk* adj2 manag*).ti,ab.
5	(risk* adj5 (apprais* or assess* or evaluat* or reassess*) adj7 (checklist* or check list* or index or instrument* or interview* or inventor* or item* or measure*1 or questionnaire* or rate* or rating or scale* or score* or scoring or screen* or subscale* or survey* or test* or tool* or judgement or computer* or artificial intelligence or facebook or machine learning or social media or technolog* or twitter)).ti,ab.
6	(risk* adj2 (checklist* or check list* or index or instrument* or interview* or inventor* or item* or measure*1 or questionnaire* or rate* or rating or scale* or score* or scoring or screen*).ti,ab.
7	((checklist* or check list* or clinical or index or instrument* or interview* or inventor* or item* or measure*1 or questionnaire* or rate* or rating or scale* or score* or scoring or screen* or subscale* or survey* or test* or tool* or judgement or computer* or artificial intelligence or facebook or machine learning or social media or technolog* or twitter) adj4 (identif* or predict*) adj5 risk*).ti,ab.
8	(clinical adj2 (apprais* or assess* or evaluat* or reassess*) adj5 risk adj5 (harm* or self harm* or suicid*).ti,ab.
9	(artificial intelligence or machine learning or screening technolog* or (assess* adj3 (facebook or social media or twitter) adj3 account*).ti,ab.
10	((formulat* or synthes* or summar*) adj2 risk*).ti,ab.
11	((biopsychosocial or bio psychosocial) adj assess*) or ((historical adj2 clinical adj2 risk management scale*) or hcr 20 or hcr20) or (violence risk appraisal guide or vrag)).ti,ab.
12	or/4-11
13	3 and 12
14	limit 13 to yr="2000 -current"
15	limit 14 to english language

H. What are the benefits and harms associated with admission to acute general hospital for people who have self-harmed but no longer require physical care?

Database: MEDLINE – OVID interface

#	searches
1	drug overdose/ or self mutilation/ or self-injurious behavior/ or suicidal ideation/ or suicide, attempted/ or suicide, completed/ or suicide/
2	(self harm* or selfharm* or self injur* or selfinjur* or self mutilat* or selfmutilat* or suicid* or self destruct* or selfdestruct* or self poison* or selfpoison* or (self adj2 cut*) or cutt* or overdose* or self immolat* or self immolat* or selfinflict* or self inflict* or auto mutilat* or automutilat*).tw.
3	or/1-2
4	emergencies/ or exp emergency medical services/ or exp emergency service, hospital/
5	(a&e or emergen* or urgen* or ((acute* or critical*) adj2 (care or hospital* or service* or ward*))).ti,ab.

#	searches
6	or/4-5
7	patient admission/ or patient readmission/
8	(admission* or admit* or attendance* or readmi*).ti,ab.
9	or/7-8
10	6 and 9
11	((enter* or transport* or visit*) adj3 (a&e or acute* or critical* or emergen* or urgen*).ti,ab.
12	(hospitali* and (a&e or emergen* or urgen* or acute* or critical*)).hw. or (hospitali* adj3 (a&e or emergen* or urgen* or acute* or critical*)).ti,ab.
13	((acute* or critical* or a&e or emergen* or urgen*) adj2 (care or hospital* or service* or ward*)) or general hospital).ti.
14	((admission* or attendance* or discharg* or readmission*) adj5 discharg* adj5 (acute* or critical* or a&e or emergen* or urgen*).ti,ab.
15	(admission* and (head bang* or headbang* or self harm* or selfharm* or self injur* or selfinjur* or self mutilat* or selfmutilat* or suicid* or self destruct* or selfdestruct* or self poison* or selfpoison* or (self adj2 cut*) or cutt* or overdose* or self immolat* or self immolat* or selfinflict* or self inflict* or auto mutilat* or automutilat*).ti.
16	or/11-15
17	3 and (or/10,16)
18	animals/ not humans/
19	exp animals, laboratory/
20	exp animal experimentation/
21	exp models, animal/
22	exp rodentia/
23	(rat or rats or mouse or mice).ti.
24	or/18-23
25	clinical trials as topic.sh. or (controlled clinical trial or pragmatic clinical trial or randomized controlled trial).pt. or (placebo or randomi#ed or randomly).ab. or trial.ti.
26	(controlled clinical trial or pragmatic clinical trial or randomized controlled trial).pt. or drug therapy.fs. or (groups or placebo or randomi#ed or randomly or trial).ab.
27	or/25-26
28	meta-analysis/
29	meta-analysis as topic/ or systematic reviews as topic/
30	"systematic review"/
31	(meta analy* or metanaly* or metaanaly*).ti,ab.
32	((systematic or evidence) adj2 (review* or overview*).ti,ab.
33	((systematic* or evidence*) adj2 (review* or overview*).ti,ab.
34	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
35	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
36	(search* adj4 literature).ab.
37	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
38	cochrane.jw.
39	((pool* or combined) adj2 (data or trials or studies or results)).ab.
40	or/28-39
41	exp case control studies/ or exp cohort studies/ or cross-sectional studies/ or epidemiologic studies/ or observational study/

#	searches
42	(cohort*1 or cross section* or crosssection* or followup* or follow up* or followed or longitudinal* or prospective* or retrospective* or (case adj2 (control or series))).ti,ab.
43	or/41-42
44	or/27,40,43
45	letter/ or editorial/ or news/ or historical article/ or anecdotes as topic/ or comment/ or case report/ or (abstracts or comment* or letter or comment*).ti.
46	45 not 44
47	or/24,46
48	17 not 47
49	limit 48 to english language

I. How should initial after-care be provided to people following an episode of self-harm?

Database: MEDLINE– OVID interface

#	searches
1	self mutilation/ or self-injurious behavior/ or suicidal ideation/ or suicide, attempted/ or suicide, completed/ or suicide/
2	(self harm* or selfharm* or self injur* or selfinjur* or self mutilat* or selfmutilat* or suicid* or self destruct* or selfdestruct* or self poison* or selfpoison* or (self adj2 cut*) or overdose* or self immolat* or self immolat* or selfinflict* or self inflict* or auto mutilat* or automutilat*).tw.
3	or/1-2
4	aftercare.sh. or "Referral and Consultation"/mt, og, st
5	follow up studies.sh. and ((ambulatory care or crisis intervention or early medical intervention or electronic email or emergency medical services or emergency treatment or (emergency service adj2 hospital) or postal service or psychiatry or telemedicine or (Referral adj2 Consultation) or remote consultation or telephone or videoconferencing or social support).sh. or nurse*.hw.)
6	((crisis intervention or emergency medical services or emergency treatment or (emergency service adj2 hospital)).sh. or discharg*.hw.) and (electronic email or postal service or remote consultation or telephone or videoconferencing).sh.
7	(Time Factors or Time-to-Treatment).sh. and ((ambulatory care or crisis intervention or early medical intervention or electronic email or emergency medical services or emergency treatment or (emergency service adj2 hospital) or follow up studies or postal service or psychiatry or telemedicine or (Referral adj2 Consultation) or remote consultation or telephone or videoconferencing or social support).sh. or (access* or care or healthcare or management or nurs* or refer* or service* or symptom* or transfer* or transport* or utli?ation).hw.)
8	((crisis intervention or emergency medical services or emergency treatment or (emergency service adj2 hospital)).sh. or discharg*.hw.) and (electronic email or postal service or remote consultation or telephone or videoconferencing).sh.
9	exp Professional-Patient Relations/ and (appointment* or communion* or consultation* or meeting* or referral* or visit* or letter* or mail or post or helpseek* or

#	searches
	help line* or helpline* or hotline* or hot line* or listening service* or outreach or textline* or text line* or email* or e mail* or electronic mail or internet or skype or teleconf* or video*).hw.
10	or/4-9
11	((healthcare or health care or professional or treatment or psychiatric) adj contact).ti,ab.
12	((aftercare or after care or contact* or follow up* or followup*) adj5 (episode* or present* or ((admit* or admission* or attend* or present* or visit*) adj4 (a&e or (accident adj2 emergen*) or (acute adj (care or medical)) or ambulance service* or clinical service* or ((emergency or psychiatric) adj (department or room*)) or care or general practice or healthcare or health care or home or pharmacy or pharmacies or primary care or hospital* or service* or specialist cent* or unit* or ward*)) or ((contact* or find* or seek* or turn*) adj3 (advice or care or help* or support* or treat*)) or ((contact* or find* or seek* or turn*) adj7 (advice or care or help* or support* or treat*) adj7 (famil* or friend*)) or helpseek* or help line* or helpline* or hotline* or hot line* or listening service* or outreach or textline* or text line* or ((voluntary or volunteer*) adj (contact* or worker*)) adj10 (self harm* or selfharm* or self injur* or selfinjur* or self mutilat* or selfmutilat* or suicid* or self destruct* or selfdestruct* or self poison* or selfpoison* or (self adj2 cut*) or cutting or overdose* or self immolat* or self immolat* or selfinflict* or self inflict* or auto mutilat* or automutilat*).ti,ab.
13	((aftercare or after care or contact* or followup* or follow up*) adj3 (intervention* or program* or treatment*)) or ((brief or enhanced) adj2 contact intervention*) or (brief contact and (followup or follow up) and care) or (postcard* and intervention)).ti,ab.
14	((aftercare or after care or communicat* or contact* or followup* or follow up*) adj3 (intervention* or program* or treatment*) adj10 (self harm* or selfharm* or self injur* or selfinjur* or self mutilat* or selfmutilat* or suicid* or self destruct* or selfdestruct* or self poison* or selfpoison* or (self adj2 cut*) or cutting or overdose* or self immolat* or self immolat* or selfinflict* or self inflict* or auto mutilat* or automutilat*)) or ((brief or enhanced) adj2 contact intervention*) or (brief contact and (followup or follow up) and care) or (postcard* and intervention)).ti,ab.
15	((aftercare or after care or communicat* or contact* or follow up* or followup*) adj5 (episode* or present* or ((admit* or admission* or attend* or present* or visit*) adj4 (a&e or (accident adj2 emergen*) or (acute adj (care or medical)) or ambulance service* or clinical service* or ((emergency or psychiatric) adj (department or room*)) or care or general practice or healthcare or health care or home or pharmacy or pharmacies or primary care or hospital* or service* or specialist cent* or unit* or ward*)) or ((contact* or find* or seek* or turn*) adj3 (advice or care or help* or support* or treat*)) or ((contact* or find* or seek* or turn*) adj7 (advice or care or help* or support* or treat*) adj7 (famil* or friend*)) or helpseek* or help line* or helpline* or hotline* or hot line* or listening service* or outreach or textline* or text line* or ((voluntary or volunteer*) adj (contact* or worker*)) adj10 (self harm* or selfharm* or self injur* or selfinjur* or self mutilat* or selfmutilat* or suicid* or self destruct* or selfdestruct* or self poison* or selfpoison* or (self adj2 cut*) or cutting or overdose* or self immolat* or self immolat* or selfinflict* or self inflict* or auto mutilat* or automutilat*).ti,ab.
16	(access* adj2 (aftercare or after care)).ti,ab.

#	searches
17	((after* or follow* or initial*) adj3 (self harm* or selfharm* or self injur* or selfinjur* or self mutilat* or selfmutilat* or suicid* or self destruct* or selfdestruct* or self poison* or selfpoison* or (self adj2 cut*) or cutting or overdose* or self immolat* or self immolat* or selfinflict* or self inflict* or auto mutilat* or automutilat*) adj10 (contact* or (appointment* or consultation* or in person* or meeting* or referral* or visit*) or (letter* or mail or post) or (call or phone or phoning or telephone) or (((find* or seek* or turn*) adj3 (advice or care or help* or support* or treat*)) or helpseek* or help line* or helpline* or hotline* or hot line* or listening service* or outreach or textline* or text line* or ((voluntary or volunteer*) adj (contact* or worker*))) or (email* or e mail* or electronic mail or internet) or (skype or teleconf* or video*) or (advisor* or clinician* or counsel* or doctor* or gp or police* or practitioner* or neuropsychol* or nurs* or paramedic* or peer worker* or personnel or pharmacist* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist*))).ti,ab.
18	((contact* or (appointment* or consultation* or in person* or meeting* or referral* or visit*) or (letter* or mail or post) or (call or phone or phoning or telephone) or (((find* or seek* or turn*) adj3 (advice or care or help* or support* or treat*)) or helpseek* or help line* or helpline* or hotline* or hot line* or listening service* or outreach or textline* or text line* or ((voluntary or volunteer*) adj (contact* or worker*))) or (email* or e mail* or electronic mail or internet) or (skype or teleconf* or video*)) adj10 (advisor* or clinician* or counsel* or doctor* or gp or practitioner* or neuropsychol* or nurs* or paramedic* or peer worker* or personnel or pharmacist* or police or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist*) adj10 (self harm* or selfharm* or self injur* or selfinjur* or self mutilat* or selfmutilat* or suicid* or self destruct* or selfdestruct* or self poison* or selfpoison* or (self adj2 cut*) or cutting or overdose* or self immolat* or self immolat* or selfinflict* or self inflict* or auto mutilat* or automutilat*))).ti,ab.
19	(contact* adj3 (appointment* or consultation* or in person* or meeting* or referral* or visit* or (letter* or mail or post) or (((find* or seek* or turn*) adj3 (advice or care or help* or support* or treat*)) or helpseek* or help line* or helpline* or hotline* or hot line* or listening service* or outreach or textline* or text line* or ((voluntary or volunteer*) adj (contact* or worker*))) or (email* or e mail* or electronic mail or internet) or (skype or teleconf* or video*) or (advisor* or clinician* or counsel* or doctor* or gp or practitioner* or neuropsychol* or nurs* or personnel or pharmacist* or police* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist* or a&e or (accident adj2 emergen*) or clinical service* or emergency or psychiatric or care or healthcare or health care or home or pharmacy or pharmacies or primary care or hospital* or service* or unit* or ward*)) adj5 (day* or early or first or initial* or timing or week*))).ti,ab.
20	((clinical contact* or ((early or first or initial) adj2 (aftercare or after care or appointment* or communicat* or consultation* or contact* or discharg* or episode* or follow up* or followup* or linkage* or meeting or postdischarg* or presentation or refer* or releas* or visit*)) adj10 (self harm* or selfharm* or self injur* or selfinjur* or self mutilat* or selfmutilat* or suicid* or self destruct* or selfdestruct* or self poison* or selfpoison* or (self adj2 cut*) or cutting or overdose* or self immolat* or self immolat* or selfinflict* or self inflict* or auto mutilat* or automutilat*))).ti,ab.

#	searches
21	((contact* or communicat* or (appointment* or consultation* or in person* or meeting* or referral* or visit*) or (letter* or mail or post) or (call or phone or phoning or telephone) or (((find* or seek* or turn*) adj3 (advice or care or help* or support* or treat*)) or helpseek* or help line* or helpline* or hotline* or hot line* or listening service* or outreach or textline* or text line* or ((voluntary or volunteer*) adj (contact* or worker*))) or (email* or e mail* or electronic mail or internet) or (skype or teleconf* or video*)) adj10 (advisor* or clinician* or counsel* or doctor* or gp or practitioner* or neuropsychol* or nurs* or paramedic* or peer worker* or personnel or pharmacist* or police or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist*) adj10 (self harm* or selfharm* or self injur* or selfinjur* or self mutilat* or selfmutilat* or suicid* or self destruct* or selfdestruct* or self poison* or selfpoison* or (self adj2 cut*) or cutting or overdose* or self immolat* or self immolat* or selfinflict* or self inflict* or auto mutilat* or automutilat*)).ti,ab.
22	((contact* or postdischarg* or post discharg* or present*) adj10 (self harm* or selfharm* or self injur* or selfinjur* or self mutilat* or selfmutilat* or suicid* or self destruct* or selfdestruct* or self poison* or selfpoison* or (self adj2 cut*) or overdose* or self immolat* or self immolat* or selfinflict* or self inflict* or auto mutilat* or automutilat*)).ti,ab.
23	((timing adj3 contact*) or ((first or initial) adj6 contact*)).ti,ab.
24	((episode* or present* or ((admit* or admission* or attend* or present* or visit*) adj4 (a&e or (accident adj2 emergen*) or (acute adj (care or medical)) or ambulance service* or clinical service* or ((emergency or psychiatric) adj (department or room*)) or care or general practice or healthcare or health care or home or pharmacy or pharmacies or primary care or hospital* or service* or specialist cent* or unit* or ward*)) or ((contact* or find* or seek* or turn*) adj3 (advice or care or help* or support* or treat*)) or ((contact* or find* or seek* or turn*) adj7 (advice or care or help* or support* or treat*) adj7 (famil* or friend*)) or (helpseek* or help line* or helpline* or hotline* or hot line* or listening service* or outreach or textline* or text line* or ((voluntary or volunteer*) adj (contact* or worker*))) adj7 (self harm* or selfharm* or self injur* or selfinjur* or self mutilat* or selfmutilat* or suicid* or self destruct* or selfdestruct* or self poison* or selfpoison* or (self adj2 cut*) or cutting or overdose* or self immolat* or self immolat* or selfinflict* or self inflict* or auto mutilat* or automutilat*) adj10 (after care or aftercare or communicat* or contact* or followup* or follow* up* or linkage* or refer* or (appointment* or consultation* or in person* or meeting* or referral* or visit*) or (letter* or mail or post) or (call or phone or phoning or telephone) or (email* or e mail* or electronic mail or internet) or (skype or teleconf* or video*))).ti,ab.
25	((letter* or mail or post or (call or phone or phoning or telephone) or (call or phone or phoning or telephone) or (((find* or seek* or turn*) adj3 (advice or care or help* or support* or treat*)) or helpseek* or help line* or helpline* or hotline* or hot line* or listening service* or outreach or textline* or text line* or ((voluntary or volunteer*) adj (contact* or worker*))) or (email* or e mail* or electronic mail or internet) or (skype or teleconf* or video*) or (advisor* or clinician* or counsel* or doctor* or gp or practitioner* or neuropsychol* or nurs* or paramedic* or peer worker* or personnel or pharmacist* or police* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or

#	searches
	teacher* or team or teams or therapist*) adj2 (aftercare or after care or contact* or follow up* or followup*).ti,ab.
26	(continuity adj8 (care or healthcare or personnel or service* or staff or team*) adj10 (after* or early or first or follow* or hour* or initial or linkage* or day or days or postdischarg* or post discharg* or timing or week or weeks)).ti,ab.
27	((model* or strateg* or system or systems) adj2 (aftercare or after care or contact* or followup* or follow up*).ti,ab.
28	((presentation or presenting) adj3 (self harm* or selfharm* or self injur* or selfinjur* or self mutilat* or selfmutilat* or suicid* or self destruct* or selfdestruct* or self poison* or selfpoison* or (self adj2 cut*) or cutting or overdose* or self immolat* or self immolat* or selfinflict* or self inflict* or auto mutilat* or automutilat*) adj10 (contact* or (appointment* or consultation* or in person* or meeting* or referral* or visit*) or (letter* or mail or post) or (call or phone or phoning or telephone) or (((find* or seek* or turn*) adj3 (advice or care or help* or support* or treat*)) or helpseek* or help line* or helpline* or hotline* or hot line* or listening service* or outreach or textline* or text line* or ((voluntary or volunteer*) adj (contact* or worker*)) or (email* or e mail* or electronic mail or internet) or (skype or teleconf* or video*) or (advisor* or clinician* or counsel* or doctor* or gp or police* or practitioner* or neuropsychol* or nurs* or paramedic* or peer worker* or personnel or pharmacist* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist*))).ti,ab.
29	((healthcare or health care or medical or mental health or professional) adj contact*) or ((first or inital) adj3 contact* adj3 assess*) or (enhance* adj2 (contact or linkage))).ti,ab.
30	((assertive adj2 follow*) or ((followup or follow up) adj2 (care or health care or healthcare or service*))).ti,ab. or follow up.ti.
31	((follow up*1 adj2 (mental health or plan or psychiatric or strateg*)) or ((care or healthcare or treat*) adj2 pathway*) or immediate management or (package adj2 care)) and present*).ti,ab.
32	((follow up or followup) adj5 (appointment* or consultation* or in*1 person* or meeting* or referral* or visit* or letter* or mail or post or ((find* or seek* or turn*) adj3 (advice or care or help* or support* or treat*)) or helpseek* or help line* or helpline* or hotline* or hot line* or listening service* or outreach or textline* or text line* or ((voluntary or volunteer*) adj (contact* or worker*)) or email* or e mail* or electronic mail or internet or skype or teleconf* or video* or advisor* or clinician* or counsel* or doctor* or gp or practitioner* or neuropsychol* or nurs* or personnel or pharmacist* or police* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist* or a&e or (accident adj2 emergen*) or clinical service* or emergency or psychiatric or care or healthcare or health care or home or pharmacy or pharmacies or primary care or hospital* or service* or unit* or ward* or day* or early or first or initial* or timing or week*).ti,ab.
33	(time adj3 treatment).ti,ab.

#	searches
34	<p>((episode* or present* or ((admit* or admission* or attend* or present* or visit*) adj4 (a&e or (accident adj2 emergen* or (acute adj (care or medical)) or ambulance service* or clinical service* or ((emergency or psychiatric) adj (department or room*)) or care or general practice or healthcare or health care or home or pharmacy or pharmacies or primary care or hospital* or service* or specialist cent* or unit* or ward*)) or ((communicat* or contact* or find* or seek* or turn*) adj3 (advice or care or help* or support* or treat*)) or ((communicat* or contact* or find* or seek* or turn*) adj7 (advice or care or help* or support* or treat*) adj7 (famil* or friend*)) or (helpseek* or help line* or helpline* or hotline* or hot line* or listening service* or outreach or textline* or text line* or ((voluntary or volunteer*) adj (contact* or worker*)))))) adj7 (self harm* or selfharm* or self injur* or selfinjur* or self mutilat* or selfmutilat* or suicid* or self destruct* or selfdestruct* or self poison* or selfpoison* or (self adj2 cut*) or cutting or overdose* or self immolat* or self immolat* or selfinflict* or self inflict* or auto mutilat* or automutilat*) adj10 (after care or aftercare or communicat* or contact* or followup* or follow* up* or linkage* or refer* or (appointment* or consultation* or in person* or meeting* or referral* or visit*) or (letter* or mail or post) or (call or phone or phoning or telephone) or (email* or e mail* or electronic mail or internet) or (skype or teleconf* or video*))).ti,ab.</p>
35	<p>((after* or follow* or initial*) adj3 (self harm* or selfharm* or self injur* or selfinjur* or self mutilat* or selfmutilat* or suicid* or self destruct* or selfdestruct* or self poison* or selfpoison* or (self adj2 cut*) or cutting or overdose* or self immolat* or self immolat* or selfinflict* or self inflict* or auto mutilat* or automutilat*) adj10 (communicat* or contact* or (appointment* or consultation* or in person* or meeting* or referral* or visit*) or (letter* or mail or post) or (call or phone or phoning or telephone) or (((find* or seek* or turn*) adj3 (advice or care or help* or support* or treat*)) or helpseek* or help line* or helpline* or hotline* or hot line* or listening service* or outreach or textline* or text line* or ((voluntary or volunteer*) adj (contact* or worker*))) or (email* or e mail* or electronic mail or internet) or (skype or teleconf* or video*) or (advisor* or clinician* or counsel* or doctor* or gp or police* or practitioner* or neuropsychol* or nurs* or paramedic* or peer worker* or personnel or pharmacist* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist*))).ti,ab.</p>
36	<p>((letter* or mail or post or (call or phone or phoning or telephone) or (call or phone or phoning or telephone) or (((find* or seek* or turn*) adj3 (advice or care or help* or support* or treat*)) or helpseek* or help line* or helpline* or hotline* or hot line* or listening service* or outreach or textline* or text line* or ((voluntary or volunteer*) adj (contact* or worker*))) or (email* or e mail* or electronic mail or internet) or (skype or teleconf* or video*) or (advisor* or clinician* or counsel* or doctor* or gp or practitioner* or neuropsychol* or nurs* or paramedic* or peer worker* or personnel or pharmacist* or police* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist*)) adj2 (aftercare or after care or communicat* or contact* or follow up* or followup*))).ti,ab.</p>
37	<p>((healthcare or health care or professional or treatment or psychiatric) adj (communicat* or contact*)).ti,ab.</p>
38	<p>((model* or strateg* or system or systems) adj2 (aftercare or after care or communicat* or contact* or followup* or follow up*)).ti,ab.</p>

#	searches
39	((communicat* or contact*) adj3 (appointment* or consultation* or in person* or meeting* or referral* or visit* or (letter* or mail or post) or (((find* or seek* or turn*) adj3 (advice or care or help* or support* or treat*)) or helpseek* or help line* or helpline* or hotline* or hot line* or listening service* or outreach or textline* or text line* or ((voluntary or volunteer*) adj (contact* or worker*))) or (email* or e mail* or electronic mail or internet) or (skype or teleconf* or video*) or (advisor* or clinician* or counsel* or doctor* or gp or practitioner* or neuropsychol* or nurs* or personnel or pharmacist* or police* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist* or a&e or (accident adj2 emergen*) or clinical service* or emergency or psychiatric or care or healthcare or health care or home or pharmacy or pharmacies or primary care or hospital* or service* or unit* or ward*)) adj5 (day* or early or first or initial* or timing or week*)).ti,ab.
40	((timing adj3 (communicat* or contact*)) or ((first or initial) adj6 (communicat* or contact*))).ti,ab.
41	((psychiatric or face to face or first or postdischarg* or post discharg* or postal or phone* or social network or telephone or text messag*) adj contact*).ti,ab.
42	continuity of contact.ti,ab.
43	(case manag* and (presentation* or presenting) and (a&E or emerg* or acute* or admitted or admission*)).ti,ab.
44	((aftercare or after care) adj5 (self harm* or suicid*)).ti,ab.
45	((contact* or transition*) adj10 (face to face or (home adj2 visit*) or calls or letter or phone* or postcard* or post card* or social network or telephone* or text messag*) and (discharg* or postdischarg*)).ti,ab.
45	((contact* or transition*) and (face to face or (home adj2 visit*) or calls or letter or phone* or postcard* or post card* or social network or telephone* or text messag*) and (intervention* or program*)).ti,ab.
46	((a&E or emerg* or acute* or admission*) adj10 contact*) and intervention*).ti,ab.
47	(after care or aftercare).ti.
48	(contact* and (presented or presentation*)).ti,ab.
49	(contact* adj5 (care or healthcare or service*)).ti,ab.
50	((healthcare or health care or medical or mental health or professional) adj contact*) or ((first or inital) adj3 contact* adj3 assess*) or (enhance* adj2 (contact or linkage))).ti,ab. and 8
51	((healthcare or health care or medical or mental health or professional) adj contact*) or ((first or inital) adj3 contact* adj3 assess*) or (enhance* adj2 (contact or linkage))).ti,ab.
52	(assessment* and (time* or timing)).hw.
53	((appointment* or consultation* or in person* or meeting* or referral* or visit* or letter* or mail or post or helpline* or hotline* or hot line* or listening service* or

#	searches
	outreach or textline* or text line* or email* or e mail* or electronic mail or internet or skype or teleconf* or video*) and contact*).ti,ab.
54	((first or initial) adj (appointment* or consultation* or in person* or meeting* or referral* or visit* or letter*).ti,ab.
55	follow up care.ti,ab.
56	((follow up adj2 (care or healthcare or assess* or provision or provide)) or (present* and (response or respond))).ti,ab.
57	((followup or follow up) adj2 (care or health care or healthcare or service*).ti,ab.
58	((follow up or followup) adj5 (appointment* or consultation* or in*1 person* or meeting* or referral* or visit* or letter* or mail or post or ((find* or seek* or turn*) adj3 (advice or care or help* or support* or treat*)) or helpseek* or help line* or helpline* or hotline* or hot line* or listening service* or outreach or textline* or text line* or ((voluntary or volunteer*) adj (contact* or worker*)) or email* or e mail* or electronic mail or internet or skype or teleconf* or video* or advisor* or clinician* or counsel* or doctor* or gp or practitioner* or neuropsychol* or nurs* or personnel or pharmacist* or police* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist* or a&e or (accident adj2 emergen*) or clinical service* or emergency or psychiatric or care or healthcare or health care or home or pharmacy or pharmacies or primary care or hospital* or service* or unit* or ward* or day* or early or first or initial* or timing or week*).ti,ab.
59	((follow up or followup) adj5 (appointment* or consultation* or in*1 person* or meeting* or referral* or visit* or letter* or mail or post or ((find* or seek* or turn*) adj3 (advice or care or help* or support* or treat*)) or helpseek* or help line* or helpline* or hotline* or hot line* or listening service* or outreach or textline* or text line* or ((voluntary or volunteer*) adj (contact* or worker*)) or email* or e mail* or electronic mail or internet or skype or teleconf* or video* or advisor* or clinician* or counsel* or doctor* or gp or practitioner* or neuropsychol* or nurs* or personnel or pharmacist* or police* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist* or a&e or (accident adj2 emergen*) or clinical service* or emergency or psychiatric or care or healthcare or health care or home or pharmacy or pharmacies or primary care or hospital* or service* or unit* or ward* or day* or early or first or initial* or timing or week*).ti,ab.
60	(followup or follow up).ti,ab. and present*.ti,ab.
61	(time adj3 treatment).ti,ab.
62	((after care or aftercare).ti.) or ((contact* and (presented or presentation*).ti,ab.) or ((contact* adj5 (care or healthcare or service*).ti,ab.)
63	((first or initial) adj (appointment* or consultation* or in person* or meeting* or referral* or visit* or letter*).ti,ab.
64	((appointment* or consultation* or in person* or meeting* or referral* or visit* or letter* or mail or post or helpline* or hotline* or hot line* or listening service* or outreach or textline* or text line* or email* or e mail* or electronic mail or internet or skype or teleconf* or video*) and contact*).ti,ab.

#	searches
65	((cohort* or retrospectiv* or prospectiv*) adj3 stud*).ti,ab. or (cohort* or retrospectiv* or prospectiv*).ti.) and (aftercare or after care or contact*).ti,ab.
66	((cohort* or retrospectiv* or prospectiv*) adj3 stud*).ti,ab. or (cohort* or retrospectiv* or prospectiv* or meta anal* or metaanal* or systematic review).ti.) and (aftercare or after care or contact*).ti,ab.
67	((cohort* or retrospectiv* or prospectiv*) adj3 stud*).ti,ab. or (cohort* or retrospectiv* or prospectiv* or meta anal* or metaanal* or systematic review).ti.) and (followup or follow up).ti.
68	or/10-67
69	3 and 68

J. What psychological and psychosocial interventions (including safety plans and electronic health-based interventions) are effective for people who have self-harmed?

See Cochrane reviews for psychosocial interventions for adults

<https://www.cochranelibrary.com/cdsr/doi/10.1002/14651858.CD013668.pub2/full> and

pharmacological and psychosocial interventions for children

<https://www.cochranelibrary.com/cdsr/doi/10.1002/14651858.CD013669.pub2/full>.

K. What pharmacological interventions are effective for people who have self-harmed?

Cochrane reviews for pharmacological interventions for adults

<https://www.cochranelibrary.com/cdsr/doi/10.1002/14651858.CD013669.pub2/full> and

pharmacological and psychosocial interventions for children

<https://www.cochranelibrary.com/cdsr/doi/10.1002/14651858.CD013669.pub2/full>.

L. What is the effectiveness of harm minimisation strategies for people who have self-harmed?

Database: MEDLINE – OVID interface

#	searches
1	exp self-injurious behavior/ or self mutilation/ or suicide/ or suicidal ideation/ or suicide, attempted/ or suicide, completed/
2	(automutilat* or auto mutilat* or cutt* or (self adj2 cut*) or selfdestruct* or self destruct* or selfharm* or self harm* or selfimmolat* or self immolat* or selfinflict* or self inflict* or selfinjur* or self injur* or selfmutilat* or self mutilat* or selfpoison* or self poison* or selfwound* or self wound* or suicid*).ti,ab.
3	or/1-2

#	searches
4	risk management/ or risk reduction behavior/
5	(((controlled or safe*) adj self harm) or (((nurs* adj2 present) or supervis*) adj2 (selfharm* or self harm)) or (harm adj (minimi* or reduc*))).ti,ab. or (harm* adj2 (minimi* or reduc*)).ti. or (((approach* or communicat* or counsel* or educat* or instruct* or interven* or learn* or manag* or module* or network* or program* or psychoanaly* or psychotherap* or rehab* or skill* or strateg* or support* or taught or teach* or technique* or therap* or tool* or train* or treat* or workshop* or work shop*) adj4 ((cut* or decreas* or diminish* or fall* or fell or less* or limit* or low or lower* or minimi* or reduc*) adj2 risk)).ti,ab. and 2) or (((method* or strateg* or technique*) adj3 alternative* adj3 self harm) or selfharm or (less adj2 (destructive or harmful) adj3 (method* or strateg* or technique) adj3 (self harm or selfharm))).ti,ab. and 2)
6	(((access* or provid*) adj3 (first aid or (medical adj (attention* or care)))) or ((clean* or sterile) adj2 (bandag* or blade* or cutt* or equipment or instrument* or razor* or wound*)) or dialectical behavio?r therap* or ((educat* or information* or instruct* or learn* or pamphlet*) adj3 (cut* or sever*) adj3 (arter* or nerve* or tendon*)) or ((advice or advis* or educat* or information* or learn* or pamphlet*) adj5 (infection* or safety or scar* or woundcare or wound care)) or damage limitation).ti,ab.
7	((comfort* adj3 (intervention* or manag* or strateg* or technique* or tool*)) or self comfort*).ti,ab.
8	((cuddle adj2 tedd*) or (strok* adj2 pet*).ti,ab.
9	emergency box.ti,ab.
10	((have or take) adj2 (bath* or shower*).ti,ab.
11	(hug* adj2 (person* or someone or themselv* or yourself)).ti,ab.
12	(massag* adj3 (arm* or hand* or leg* or feet)).ti,ab.
13	((paint* adj2 nail*) or hairdresser* or (hair adj2 done)).ti,ab.
14	(chew* adj2 (ginger or ice)).ti,ab.
15	(((draw or write) adj2 skin*) or fake blood or marker pen* or red marker*).ti,ab.
16	(((elastic or rubber) adj band*) or ((flick* or ping* or snap*) adj2 band*).ti,ab.
17	((hit* or punch*) adj2 cushion*).ti,ab.
18	(listen* adj2 music).ti,ab.
19	(physical* adj3 (intervention* or strateg* or technique*).ti,ab.
20	(scream adj2 loud*).ti,ab.
21	((squeeze* adj2 ice) or icecube* or ice cube*).ti,ab.
22	(stress ball* or (pinch* adj2 skin)).ti,ab.
23	(keep* adj2 chart*).ti,ab.
24	(reward* adj3 (intervention* or strateg* or technique*).ti,ab.
25	(reward* adj2 (themselve* or yoursel*).ti,ab.
26	(baking or cooking).ti,ab.
27	(((call* or meet* or ring* or talk*) adj2 (famil* or friend*)) or (call in or callline* or call line* or help line* or helpline* or hotline* or hot line* or

#	searches
	phone in or phonein or (caller*1 adj3 (interven* or program* or therap* or treat*)) or (talk* adj2 friend*) or ((phone* or telephone*) adj2 (friend* or support*))).ti,ab.
28	(clear out or chores or housework* or house work or (tidy* adj2 (room or up*1))).ti,ab.
29	((distract* adj4 (intervention* or manag* or strateg* or technique* or tool*)) or distractions or (((divert adj2 attention) or distract*) adj5 (automutilat* or auto mutilat* or cutt* or (self adj2 cut*) or selfdestruct* or self destruct* or selfharm* or self harm* or selfimmolat* or self immolat* or selfinflict* or self inflict* or selfinjur* or self injur* or selfmutilat* or self mutilat* or selfpoison* or self poison* or selfwound* or self wound* or suicid*))).ti,ab.
30	(juggl* or (learn adj2 skill*) or loom band* or sew or sewing or knit or knitting).ti,ab.
31	paper chain*.ti,ab.
32	(picture* adj2 cloud*).ti,ab.
33	(watch* adj2 (tv or television)).ti,ab.
34	(talk* adj3 feeling*).ti,ab.
35	((control?ed or deep) adj breathing) or ((positive* adj2 (emotion* or therap* or think* or psycho*)) or (emotion* adj2 (cope or coping or psychotherap* or therap*))) or (damag* adj2 limit*) or (goal* adj2 set*) or therapeutic contract or ((cope* or coping) adj3 (approach* or assist* or coach* or educat* or help* or imagery or instruct* or interven* or learn* or manag* or modif* or program* or seminar* or strateg* or support* or teach* or technique* or therap* or train* or treat* or workshop* or work shop*))).ti,ab.
36	or/4-35
37	((automutilat* or auto mutilat* or cutt* or (self adj2 cut*) or selfdestruct* or self destruct* or selfharm* or self harm* or selfimmolat* or self immolat* or selfinflict* or self inflict* or selfinjur* or self injur* or selfmutilat* or self mutilat* or selfpoison* or self poison* or selfwound* or self wound* or suicid*) adj3 (decreas* or minimis* or prevent* or reduc* or safe*) adj6 (approach* or communicat* or counsel* or educat* or instruct* or interven* or learn* or manag* or module* or network* or program* or psychoanaly* or psychotherap* or rehab* or skill* or strateg* or support* or taught or teach* or technique* or therap* or train* or treat* or workshop* or work shop*)) or ((automutilat* or auto mutilat* or cutt* or (self adj2 cut*) or selfdestruct* or self destruct* or selfharm* or self harm* or selfimmolat* or self immolat* or selfinflict* or self inflict* or selfinjur* or self injur* or selfmutilat* or self mutilat* or selfpoison* or self poison* or selfwound* or self wound* or suicid*) adj4 (((decreas* or diminish* or fall* or fell or less* or limit* or low or lower*) adj2 risk*) or less destruc* or less harmful or minimi* or more safe* or reduc*) adj8 (approach* or communicat* or counsel* or educat* or instruct* or interven* or learn* or manag* or module* or network* or program* or psychoanaly* or psychotherap* or rehab* or skill* or strateg* or support* or taught or teach* or technique* or therap* or tool* or train* or treat* or workshop* or work shop*))).ti,ab.
38	exp self-injurious behavior/pc or self mutilation/pc or suicide/pc or suicidal ideation/pc or suicide, attempted/pc or suicide, completed/pc

#	searches
39	or/37-38
40	animal assisted therapy/ or baths/ or community networks/ or cooking/ or exp exercise/ or friends/ or housekeeping/ or exp leisure activities/ or massage/ or exp mind-body therapies/ or music/ or patient comfort/ or peer group/ or self care/ or self help groups/ or self management/ or exp sensory art therapies/ or television/ or hotline*.sh. or ((first aid or wound infection) and educat*).sh. or first aid/ed
41	(meditat* or relax* or yoga).ti,ab.
42	(active living or bicycling or ((a?robic* or physical*) adj (activit* or agil* or educat* or fitness*)) or (cycling not rapid cycling) or dance or dancing or gardening or hobby or hobbies or jogging or recreation* or running or sport* or swimming or tidying or walking or yoga).ti,ab.
43	((self adj (care or instruct* or manag* or monitor* or regulat* or reinforc* or re inforc*)) or selfcare or selfinstruct* or selfmanag* or selfmonitor* or selfregulat* or (minimal adj (contact or guidance)) or (mutual adj (help or aid or support*))).ti,ab.
44	((support* adj (based or cent* or focus?ed)) or (support* adj2 (approach* or educat* or friend* or family or instruct* or interven* or learn* or module* or network* or peer*1 or program* or strateg* or technique* or therap* or train* or treat* or workshop* or work shop*)) or ((community or emotion* or network* or organi?ation* or peer*) adj2 support*) or (network* adj2 (discuss* or exchang* or interact* or meeting*))).ti,ab.
45	(or/40-44) and 39
46	or/36,45
47	3 and 46
48	animals/ not humans/
49	exp animals, laboratory/
50	exp animal experimentation/
51	exp models, animal/
52	exp rodentia/
53	(rat or rats or mouse or mice).ti.
54	or/48-53
55	clinical trials as topic.sh. or (controlled clinical trial or pragmatic clinical trial or randomized controlled trial).pt. or (placebo or randomi#ed or randomly).ab. or trial.ti.
56	(controlled clinical trial or pragmatic clinical trial or randomized controlled trial).pt. or drug therapy.fs. or (groups or placebo or randomi#ed or randomly or trial).ab.
57	or/55-56
58	meta-analysis/
59	meta-analysis as topic/ or systematic reviews as topic/
60	"systematic review"/
61	(meta analy* or metanaly* or metaanaly*).ti,ab.
62	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
63	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.

#	searches
64	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
65	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
66	(search* adj4 literature).ab.
67	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
68	cochrane.jw.
69	((pool* or combined) adj2 (data or trials or studies or results)).ab.
70	or/58-69
71	exp case control studies/ or exp cohort studies/ or cross-sectional studies/ or epidemiologic studies/ or observational study/
72	(cohort*1 or cross section* or crosssection* or followup* or follow up* or followed or longitudinal* or prospective* or retrospective* or (case adj2 (control or series))).ti,ab.
73	or/71-72
74	or/57,70,73
75	letter/ or editorial/ or news/ or historical article/ or anecdotes as topic/ or comment/ or case report/ or (abstracts or comment* or letter or comment*).ti.
76	75 not 74
77	or/54,76
78	47 not 77
79	limit 78 to yr="2000-current"
80	limit 79 to english language

M. What is the effectiveness of therapeutic risk-taking strategies for people who have self-harmed?

Database: MEDLINE – OVID interface

#	searches
1	poisoning/ or exp self-injurious behavior/ or self mutilation/ or suicide/ or suicidal ideation/ or suicide, attempted/ or suicide, completed/
2	(automutilat* or auto mutilat* or cutt* or (self adj2 cut*) or selfdestruct* or self destruct* or selfharm* or self harm* or selfimmolat* or self immolat* or selfinflict* or self inflict* or selfinjur* or self injur* or selfmutilat* or self mutilat* or selfpoison* or self poison* or selfwound* or self wound* or suicid*).ti,ab.
3	or/1-2
4	(risk assessment/mt or (risk assessment/ and safety.hw.) or risk management/)
5	((((therapeutic or positive) adj risk*) or (balanc* adj2 harm*))).ti,ab.

#	searches
6	(cent* adj2 safety adj2 plan*).ti,ab.
7	(risk* adj2 assess* adj2 (document* or plan* or polic* or strateg*)).ti,ab.
8	(manag* adj2 risk*).ti,ab.
9	((take* or taking) adj2 risk*).ti,ab.
10	((policy or policies) adj5 risk*).ti,ab.
11	((advocacy or collaborat* or contextual or discussion* or educat* or empower* or enabl* or facilitat* or foster* or involv* or promot* or support* or train*) adj4 (consumer* or individual* or inpatient* or patient* or people or population* or self harm* or service user* or suicid*) adj4 (achievement or achiev* potential or ambition* or autonom* or capacity or choice* or confidence or decision* or ((have or take or taking*) adj2 control) or hope or goals or maturity or risk* or opportunity or (personal adj (development or growth)) or possibility or recovery or resilience or rights or safely or safety or self determination or skills)).ti,ab.
12	((advocacy or collaborat* or contextual or discussion* or educat* or empower* or enabl* or facilitat* or foster* or involv* or promot* or support* or train*) adj5 (achievement or achiev* potential or ambition* or autonom* or capacity or choice* or confidence or decision* or ((have or take or taking*) adj2 control) or hope or goals or maturity or risk* or opportunity or (personal adj (development or growth)) or possibility or recovery or resilience or rights or safely or safety or self determination or skills)).ti.
13	(understand* adj2 ((gain* adj3 harm*) or risk*).ti,ab.
14	(collaborative adj2 (risk assess* or safety plan*).ti,ab.
15	((discharg* or send*) adj3 (communit* or facility or home or hospital* or unit* or ward*) adj10 (((goals or personal) adj (development or growth)) or recover* or safely or safety or self determination or risk*).ti,ab.
16	(risk* adj7 recover*).ti,ab.
17	(risk* assess* adj5 manag*).ti,ab.
18	((((joint crisis or safety or self directed) adj plan*) or safety assessment*).ti,ab.
19	(responsible adj2 risk*).ti,ab.
20	(risk* adj2 safely).ti,ab.
21	(personal recover* or (recovery adj3 (approach or plan* or policy or supportive or tool*))).ti,ab.
22	(recovery adj (based or focused or oriented*).ti,ab.
23	work* with* risk*.ti,ab.
24	((co adj (construct* or produce)) or collaborat* or engag* or joint* or shared or support*) adj5 (approach* or choice* or decision* or responsib*) adj5 (recover* or safety or safely)).ti,ab.

#	searches
25	((co adj (construct* or produce)) or collaborat* or engag* or joint* or shared or support*) adj5 (consumer* or individual* or inpatient* or patient* or people or population* or self harm* or service user* or suicid*) adj5 (risk adj2 assess*).ti,ab.
26	((risk adj7 (safety adj (planning or recovery))) or risk constructions).ti.
27	or/4-26
28	3 and 27
29	limit 28 to english language
30	limit 29 to yr="2000 -current"
31	((letter/ or editorial/ or news/ or exp historical article/ or anecdotes as topic/ or comment/ or case report/ or (letter or comment*).ti.) not (randomized controlled trial/ or random*.ti,ab.)) or (animals not humans).sh. or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/ or (rat or rats or 17663889 mouse or mice).ti.)
32	30 not 31

N. What are the most effective ways of supporting people to be safe after self-harm?

Database: MEDLINE – OVID interface

#	Searches
1	self mutilation/ or self-injurious behavior/ or suicidal ideation/ or suicide, attempted/ or suicide, completed/ or suicide/
2	(self harm* or selfharm* or self injur* or selfinjur* or self mutilat* or selfmutilat* or suicid* or self destruct* or selfdestruct* or self poison* or selfpoison* or (self adj2 cut*) or self immolat* or self immolat* or selfinflict* or self inflict* or auto mutilat* or automutilat*).tw.
3	or/1-2
4	advanced practice nursing/ or nurse clinicians/ or observation/ or *patient safety/ or "personnel staffing and scheduling"/ or shift work schedule/ or work schedule tolerance/
5	(health manpower/ or exp health personnel/ or health workforce/ or nurse practitioners/ or nursing service, hospital/ or nursing staff, hospital/ or nursing staff/ or nursing team/ or exp patient care team/ or patient safety/ or exp personnel management/ or safety/ or exp safety management/ or work-life balance/ or workload/) and (og or sd).fs.
6	*health manpower/ or exp *health personnel/ or *health workforce/ or *nurse practitioners/ or *nursing service, hospital/ or *nursing staff, hospital/ or *nursing staff/ or *nursing team/ or exp *patient care team/ or exp *personnel management/ or *safety/ or exp *safety management/ or *work-life balance/ or *workload/
7	(or/5-6) and (a&e or emergency department* or hospital* or inpatient* or ((acute or clinical or emergency or intensive or medical) adj (care or setting*)) or surgery or unit*1 or ward*).ti,ab,hw.

#	Searches
8	interdisciplinary communication/ or interprofessional relations/ or organizational culture/ or patient care team/og, ed or hospital rapid response team/og
9	((nurs* adj1 (clinician? or specialist? or expert?)) or (advance? practice adj1 nurs*) or ((nurse or nurses or nursing or staffing) adj1 (assistant? or assistive personnel)) or ((usual or conventional) adj4 nursing) or ((nurse or nursing) adj1 (consultant? or advisor?)) or ((community or health or home or nurs*) adj aide*) or (personal adj2 (assistant* or attendant*)) or plns).ti,ab.
10	((clinician* or doctor* or human resources or nurs* or personnel or registrar* or staff* or worker* or workforce or work force) adj2 (allocat* or availability or capacit* or decreas* or desired or fewer or fluctuation* or high* or increas* or irregular or level* or low* or maximum or minimum or number* or optimal or rate* or reduce* or roster* or rotat* or schedule* or shift*1 or shortag* or staffing or supply or ((staffing or nursing or personnel or workforce) adj2 (adequate or requirement)) or (work adj2 pattern*))).ti,ab.
11	((gender adj2 (level* or ratio*)) or (male* adj2 female* adj2 (level* or ratio*))) adj5 (clinician* or doctor* or human resources or nurs* or personnel or registrar* or staff* or worker* or workforce or work force)).ti,ab.
12	(regular schedule* or (schedule* adj2 (roster* or shift* or station)) or shiftwork* or (shift adj2 work*) or ((decreas* or high* or increas* or level* or low* or maxim* or minim* or number* or proportion* or straight or sitter*) adj3 shift*)).ti,ab.
13	((observation or observations) adj3 (allocation* or chart* or checklist* or check list* or close or competenc* or contact* or continuous or decreas* or direct* or guideline* or increas* or inter* or interact* or intermittent or leaflet* or level* or minute* or multi* or number* or nurs* or patient* or period* or plan* or polic* or practice* or prescrib* or professional* or reduc* or roster* or safe* or schedule* or staff* or standard* or support*)).ti,ab.
14	((doctor* or Nurs* or staff* or worker*) adj2 (based or led or managed)) or primary nursing).ti,ab.
15	((patient* adj2 (per or ratio*)) or (patient* adj (per or ratio* or to) adj doctor*) or (patient* adj (per or ratio* or to) adj nurse*)).ti,ab.
16	(grademix or (grade* adj2 mix) or ((human resources or nurs* or rn or personnel or staff*) adj10 (mix or ratio*)) or skillmix or skill mix or ((desired or grade* or qualified or optimal) adj2 mix) or ((human resources or nurs* or rn or personnel or staff*) adj2 (characteristic* or composition* or gender* or ratio*))).ti,ab.
17	((leader* adj2 style*) or ((team or unit) adj2 (culture or lead* or manager*)) or ((human resources or nurs* or rn or personnel or staff*) adj2 leader* adj2 manag*) or ((nursing or patient care) adj team?)).ti,ab.
18	((nurs* or staff* or workforce or work force or worker*) adj2 (delivery or high intensity or model* or system*)) or (models adj3 integration) or ((nurs* or workforce or work force or worker*) adj2 staffing) or ((allocation or modular or team*) adj2 model*) or planning model*).ti,ab.
19	((therapeutic adj (alliance* or rapport or relation*)) or ((human resources or nurs* or rn or personnel or staff*) adj2 patient* adj2 (engag* or interact*))).ti,ab.
20	(burnout* or ((capacity or resources) adj2 service*) or ((job or work) adj2 (disatisf* or unsatis*)) or ((heavy or manageable or stress*) adj2 (workload* or workplace or work place)) or (poor adj2 wellbeing)).ti,ab.
21	((length adj2 service) or (length adj2 time adj2 (duty or duties or position* or post)) or ((amount* or level*) adj2 (education or experience)) or ((clinician* or doctor* or human resources or nurs* or personnel or registrar* or staff* or worker* or workforce or work force) adj2 (competenc* or qualified or qualification* or skill*))).ti,ab.

#	Searches
22	((inter disciplin* or inter profession* or interdisciplin* or interprofession* or intra disciplin* or intra profession* or intradisciplin* or intraprofession* or joint disciplin* or joint profession* or jointdisciplin* or jointprofession* or multidisciplin* or multi disciplin* or multiprofession* or multi profession*) adj3 (collaborat* or communicat* or conversation* or educat* or learn* or taught or team* or teach* or train*)) or teamwork* or team work* or ((joint or inter or intra or multi*) adj3 (disciplin* or profession*) adj5 (collaborat* or communicat* or conversation* or educat* or learn* or taught or team* or teach* or train*)) or ((effectiv* or facilitat* or improv*) adj3 (communicat* or team*))).ti,ab.
23	((well being or wellbeing or stress or burnout or caseload or workload or leadership or cultural unit* or (patient adj2 interact*) or staffing or ((competence* or nurs* or staff*) and model*)) and (nurs* or staff* or workforce* or personnel)) or ((care or observation* or observer or transition) adj2 model*) or (health adj2 (delivery or service* or system) adj2 model*)).ti.
24	or/4,7-23
25	exp Environment Design/ or exp "Facility Design and Construction"/ or exp Health Facility Environment/
26	((architectur* or (dimension* or intervention* or solution* or strateg*)) adj2 design*).ti,ab.
27	((design* or environment or layout*) adj5 (a&e or emergency department* or hospital* or inpatient* or ((acute or clinical or emergency or intensive or medical) adj (care or setting*)) or surgery or unit*1 or ward*)) or ((a&e or emergency department* or hospital* or inpatient* or ((acute or clinical or emergency or intensive or medical) adj (care or setting*)) or surgery or unit*1 or ward*) adj2 structure)).ti,ab.
28	(environment* adj2 (build or design* or effect* or feature* or physical or planned or quality or restorative)).ti,ab.
29	((evidence based adj2 (healthcare or health care) adj2 design) or ((design adj2 (mental adj2 health)) or (psychiatric adj (care or service*)))).ti.
30	((a&e or emergency department* or hospital* or inpatient* or ((acute or clinical or emergency or intensive or medical) adj (care or setting*)) or surgery or unit*1 or ward*) adj2 privacy).ti,ab.
31	(activity room* or (ambulant adj2 light*) or artwork or art work or courtyard* or court yard* or decor or finishes or fittings or furnishing* or furniture or gardens or green space* or handles or hooks or ligature* or rails or resistant glass or (wall* adj2 material*) or water feature* or windows or ((colo?r or art or landscape or mirrors or nature or outdoor* or plants or window*) adj3 (sens* or stimulat* or view*)) or ((hospital or ward) adj hangings) or sound attenuation).ti,ab.
32	((enhance* adj2 visability) or (open adj2 layout*)).ti,ab.
33	((balance adj2 (privat* or privacy or visibility)) or sightline* or (sight adj2 line*) or (spac* adj2 (circulat* or delineat* or layout*)) or ((workstation* or work station*) adj2 (locat* or placement*)).ti,ab.
34	((room or space*) adj3 (call* or report*)).ti,ab.
35	((safe adj (environent or room*)) or (room* adj2 (equip* or includ* or provid*)) adj3 (alarm* or external lock* or peep* or reinforced or telephone)).ti,ab.
36	(trauma room* adj4 famil*).ti,ab.
37	((column* or quiet* or safe* or wall*) adj2 (area* or admission* or admit* or checkin* or check in* or cubicle* or enclosure* or room* or (wait* adj2 register*))).ti,ab.
38	((a&e or emergency department* or hospital* or inpatient* or ((acute or clinical or emergency or intensive or medical) adj (care or setting*)) or surgery or unit*1 or ward*) adj2 privacy).ti,ab.

#	Searches
39	((private consultation* or single) adj2 room*) or (seclude* adj2 (area* or room*)) or ((area or cubicle* or space* or room*) adj2 (speak* or talk*) adj2 confiden*) or ((minimi* or reduce*) adj2 scrutin*).ti,ab.
40	((acoustic* adj2 (divider* or tile*)) or ((curtain* or floor to ceiling or solid) adj2 partition*) or (glass adj2 slid*) or (wood* adj2 door*).ti,ab.
41	(tamper resistant or mechanical air pressure or weather cover).ti,ab.
42	((audio* or cctv or security or video*) adj2 (discreet or monitor* or surveil*)) or secure entry or video security or (audio adj2 (capabilit* or monitor* or security)) or (security adj2 (office* or presen* or visible))).ti,ab.
43	(separate parking or signage* or wayfinding or way finding).ti,ab.
44	((abscond* or escape) and (a&e or emergency department* or hospital* or inpatient* or ((acute or clinical or emergency or intensive or medical) adj (care or setting*)) or surgery or unit*1 or ward*).ti,ab.
45	((prevent* adj3 (inpatient* or patient*) adj3 harm*) and (a&e or emergency department* or hospital* or inpatient* or ((acute or clinical or emergency or intensive or medical) adj (care or setting*)) or surgery or unit*1 or ward*).ti,ab.
46	(safety adj10 (a&e or emergency department* or hospital* or inpatient* or ((acute or clinical or emergency or intensive or medical) adj (care or setting*)) or surgery or unit*1 or ward*).ti,ab.
47	((colocation or location) adj3 (clinician* or doctor* or human resources or nurs* or personnel or registrar* or service* or staff* or worker* or workforce or work force)) or (staff* adj2 station)).ti,ab.
48	(safe* adj3 transition*).ti,ab.
49	((safe* adj2 (clinical practice or plan* or legislation* or polic* or resources)) and (a&e or emergency department* or hospital* or inpatient* or ((acute or clinical or emergency or intensive or medical) adj (care or setting*)) or surgery or unit*1 or ward*).ti,ab.
50	(safe* and (a&e or emergency department* or hospital* or inpatient* or ((acute or clinical or emergency or intensive or medical) adj (care or setting*)) or surgery or unit*1 or ward*).ti.
51	(prevent* adj3 (harm* or selfharm* or suicid*) adj3 (a&e or emergency department* or hospital* or inpatient* or ((acute or clinical or emergency or intensive or medical) adj (care or setting*)) or surgery or unit*1 or ward*).ti,ab.
52	or/25-51
53	or/24-52
54	3 and 53
55	limit 54 to yr="2000 -Current"
56	limit 55 to english language
57	((letter/ or editorial/ or news/ or exp historical article/ or anecdotes as topic/ or comment/ or case report/ or (letter or comment*).ti.) not (randomized controlled trial/ or random*.ti,ab.)) or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/ or (rat or rats or mouse or mice).ti. or (animals not humans).sh.
58	56 not 57

O. What are the key principles of safer prescribing for people who have self-harmed?

Database: MEDLINE – OVID interface

40

Guideline name: Literature search strategies (month year)

#	searches
1	self mutilation/ or self-injurious behavior/ or suicidal ideation/ or suicide, attempted/ or suicide, completed/ or suicide/
2	(self harm* or selfharm* or self injur* or selfinjur* or self mutilat* or selfmutilat* or suicid* or self destruct* or selfdestruct* or self poison* or selfpoison* or (self adj2 cut*) or selfimmolat* or self immolat* or selfinflict* or self inflict* or auto mutilat* or automutilat*).tw.
3	or/1-2
4	1 and (to and pc).fs.
5	drug prescriptions/
6	inappropriate prescribing/ or *medication adherence/ or medication errors/pc or medication therapy management/
7	exp *antidepressive agents/ad or exp *analgesics, opioid/ad or exp *antipsychotic agents/ad or exp *benzodiazepines/ or exp *opiate alkaloids/ad or *opioid-related disorders/ad
8	exp antidepressive agents/ad, po, ae, sd, to or exp analgesics, opioid/ad, po, ae, sd, to or exp antipsychotic agents/ad, po, ae, sd, to or exp benzodiazepines/ad, po, ae, sd, to or exp opiate alkaloids/ad, po, ae, sd, to or opioid-related disorders/ad, po, ae, sd, to
9	self mutilation/pc or self-injurious behavior/pc or suicidal ideation/pc or suicide, attempted/pc or suicide, completed/pc or suicide/pc
10	8 and 9
11	(exp antidepressive agents/ or exp analgesics, opioid/ or exp antipsychotic agents/ or exp benzodiazepines/ or exp opiate alkaloids/ or opioid related disorders/pc or (((monoamine or mono amine) adj oxidase inhibitors) or ((serotonin or noradrenaline or norepinephrine) adj2 (reuptake or re uptake) adj2 inhibitor*) or (reversible inhibitors adj2 monoamine oxidase) or analgesic* or (pain adj2 (drug* or medic*)) or paracetamol or ante depressant* or antidepressant* or antipsychotic* or benzodiazepin* or mood stabili* or opiate* or opioid* or psychotropic* or selective serotonin or serotonin antagonist or reuptake inhibitor* or tranquili* or tricyclic* or maoi or maois or nassa or nassas or nga or ngas or nri or nrri or rima or rimas or sari or saris or snri or snris or ssri or ssris or tad or tads or tca or tcas or amitriptyline or codeine* or dihydrocodeine or meptazinol or pethidine or tapentadol or tramadol or buprenorphine or diamorphine or dipipanone or fentanyl or hydromorphone or morphine or opiate* or opioid* or oxycodone or papaveretum or pentazocine or fluphenazine or flupenthixol or lithium or olanzapine or valproate or citalopram or dapoxetine or escitalopram or fluoxetine or fluvoxamine or paroxetine or sertraline or vortioxetine or amineptine or amitriptyline or amoxapine or butriptyline or clomipramine or desipramine or dibenzepin or dosulepin or doxepin or imipramine or iprindole or lofepramine or maprotiline or norclomipramine or northiaden or nortriptyline or opipramol or protriptyline or tianeptine or trimipramine or aptazapine or esmirtzapine or mianserin or mirtazapine or setiptiline or desvenlafaxine or duloxetine or levomilnacipran or milnacipran or venlafaxine or sibutramine or bifemelane or hydrazine or isocarboxazid or hydracarbazine or moclobemide or

#	searches
	phenelzine or pirlindole or rasagiline or safinamide or selegiline or toloxatone or tranlycypromine or bupropion or dosulepin or ketamine or maprotiline or reboxetine or trazodone or venlafaxine or alprazolam or bromazepam or chlordiazepoxide or clobazam or clonazepam or clorazepate or diazepam or estazolam or lorazepam or medazepam or midazolam or nitrazepam or olanzapine or triazolam or benperidol or bromperidol or droperidol or haloperidol or timiperone or fluspirilene or penfluridol or pimozide or acepromazine or chlorpromazine or cyamemazine or dixyrazine or fluphenazine or levomepromazine or perazine or pericyazine or perphenazine or pipotiazine or prochlorperazine or promethazine or prothipendyl or thioproperazine or trifluoperazine or chlorprothixene or clopenthixol or flupentixol or thiothixene or zuclopenthixol or sulpiride or sultopride or veralipride or carpipramine or clocapramine or clorotepine or clotiapine or loxapine or mosapramine or amisulpride or nemonapride or remoxipride or sultopride or iloperidone or lurasidone or paliperidone or perospirone or risperidone or ziprasidone or melperone or lumateperone or aripiprazole or brexpiprazole or cariprazine or asenapine or clozapine or olanzapine or quetiapine or zotepine or blonanserin or pimavanserin or sertindole).hw.) and (clinical competence or patient safety or poisoning or practice guideline* or practice patterns, physicians or risk reduction behavior).sh.
12	or/4-7,10-11
13	prescri*.ti.
14	prescri*.ab.
15	"prevention and control"/ or prevention/ or risk reduction/
16	pc.fs.
17	((less* or limit* or low* or minimi* or prevent* or reduc* or small*) adj3 (self harm* or selfharm* or self injur* or selfinjur* or self mutilat* or selfmutilat* or suicid* or self destruct* or selfdestruct* or self poison* or selfpoison* or (self adj2 cut*) or selfimmolat* or self immolat* or selfinflict* or self inflict* or auto mutilat* or automutilat*)).ti,ab.
18	((less* or limit* or low* or minimi* or prevent* or reduc* or small*) adj3 (death* or lethalit* or mortalit* or poison* or toxic* or ((side or adverse) adj2 effect*) or self harm* or selfharm* or self injur* or selfinjur* or self mutilat* or selfmutilat* or suicid* or self destruct* or selfdestruct* or self poison* or selfpoison* or (self adj2 cut*) or selfimmolat* or self immolat* or selfinflict* or self inflict* or auto mutilat* or automutilat*)).ti,ab.
19	14 and (or/15-18)
20	(follow up* and (call* or phone* or skype or teleconf* or telephone* or video*) and (dispens* or pharmac* or prescri*)).hw.
21	((followup* or follow up*) adj5 (pharmac* or prescri*)) or ((dispens* or pharmac* or prescri*) adj5 (call* or phone* or teleconf* or telephone* or video*) adj5 (drug* or medicat* or medicine*))).ti,ab.
22	((careful or enhance* or safe*) adj2 (dispens* or prescri*)) or selective prescribing).ti,ab.
23	stewardship.ti,ab.

#	searches
24	do not* do recommendation.ti,ab.
25	((dispens* or prescrib*) adj5 risk* adj5 (less* or limit* or low* or minimi* or mitigat* or reduc* or small*)).ti,ab.
26	((dispens* or prescri*) adj3 (less* or limit* or low* or minimi* or mitigat* or reduc* or small*) adj3 toxic* or ((limit* or low* or minimi* or reduc* or small*) adj2 toxicity index)).ti,ab.
27	((dispens* or dose* or dosage* or initiation or prescrib* or (combination* or concomitant*)) adj4 (monitor* or supervi*) adj4 (pharmacist* or prescriber* or specialist*) or (supervi* adj3 (combination* or concomitant*) adj2 (drug* or medication* or medicine*))).ti,ab.
28	((dispens* or prescri*) adj3 (high* or low* or minimi*) adj2 risk*) or ((limit* or low* or minimi* or reduc* or small*) adj3 risk* adj3 (dispens* or prescri*)).ti,ab.
29	((limit* or low* or minimi* or reduc* or small* or taper*) adj2 (dose* or dosage* or prescri*)) or ((limit* or low* or minimi* or reduc* or small* or taper*) adj3 (amount* or quantit* or size* or volum*) adj3 (dose* or drug* or medication* or medicine* or prescri*)) or (prescri* adj3 (limit* or low* or minimi* or reduc* or small* or taper*) adj3 (amount* or quantit* or size* or volum*)).ti,ab.
30	((begin or initiat* or start*) adj2 (limit* or low* or minimi* or reduc* or small*)) or (short* adj2 duration)) adj2 ((dispens* adj2 medic*) or dose*1 or dosage* or prescri*).ti,ab.
31	((pack* or prescri*) adj3 (quantit* or size)) or (blister adj3 pack*) or ("2" or "14 day" or two) adj week* adj2 (pack* or suppl*) or (prescri* adj2 (half or single) adj2 (dose or dosage)) or (prescri* adj2 alternative*) or ((safe* or single dos* or split or split dos* or starter) adj2 pack*).ti,ab.
32	((patient* or self harmer* or ((patient or people) adj2 (selfharm* or self harm* or suicid*))) adj3 (educat* or information*) adj7 ((dispens* adj2 medic*) or dose or dosage* or medicine* or medication* or prescri*).ti,ab.
33	((educat* or information*) adj3 ((dispens* adj2 medic*) or dose or dosage* or prescri*).ti,ab.
34	((educat* adj3 prescri*) or ((information or educat*) adj5 fatal toxicity index)).ti,ab.
35	((education* or information*) adj3 (assist* or help*) adj3 (pharmacist* or prescriber*).ti,ab.
36	(patch or patches or ((long* or modified or slow* or fast*) adj2 (acting or releas* or titrat*))).ti,ab.
37	((adher* or appropriate or compli* or concurrent* or dexter* or excessive or inadequate or inappropriate* or incorrect* or in-correct* or multiple or optim* or suboptim* or sub-optim* or unnecessary) adj2 (drug* or medicine* or medicat* or prescri*).ti,ab.
38	(deprescrib* or de prescrib* or overprescri* or overprescri* or (over adj1 prescri*).ti,ab.

#	searches
39	low* toxicity index.ti,ab.
40	(medication appropriateness index or (prescri* adj2 checklist*).ti,ab.
41	((improv* or quality) adj2 (prescrib* or prescrip* or medicat*).ti,ab.
42	((alternative management or (risk adj2 (minimi* or mitigat*))) adj3 (measure* or strateg*) and prescri*).ti,ab.
43	((death* or fatal* or mortalit*) adj2 prescri*).ti,ab.
44	(study adj2 prescri*).ti,ab.
45	(prescri* adj10 toxi*).ti,ab.
46	((intervention* or program* or strateg* or technique*) adj4 (less* or limit* or low* or minimi* or mitigat* or reduc* or small*) adj4 toxic*).ti,ab.
47	((careful or caution* or cautious or monitor* or not*1 use*1 or ((low* or reduc*) adj2 risk*) or off label or safe* or toxic*) adj5 (administration or dispens* or dose or dosage* or prescri*) adj5 (drug* or drug combination* or medicines or medication* or pharmacological agent* or ((monoamine or mono amine) adj oxidase inhibitors) or ((serotonin or noradrenaline or norepinephrine) adj2 (reuptake or re uptake) adj2 inhibitor*) or (reversible inhibitors adj2 monoamine oxidase) or analgesic* or antidepressant* or antidepressant* or antipsychotic* or benzodiazepin* or mood stabiliz* or opiate* or opioid* or psychotropic* or selective serotonin or serotonin antagonist or reuptake inhibitor* or tranquiliz* or tricyclic* or maoi or maois or nassa or nassas or nga or ngas or nri or nril or rima or rimas or sari or saris or snri or snris or ssri or ssris or tad or tads or tca or tcas or amitriptyline or codeine* or dihydrocodeine or meptazinol or pethidine or tapentadol or tramadol or buprenorphine or diamorphine or dipipanone or fentanyl or hydromorphone or morphine or opiate* or opioid* or oxycodone or papaveretum or pentazocine or fluphenazine or flupenthixol or lithium or olanzapine or valproate or citalopram or dapoxetine or escitalopram or fluoxetine or fluvoxamine or paroxetine or sertraline or vortioxetine or amineptine or amitriptyline or amoxapine or butriptyline or clomipramine or desipramine or dibenzepin or dosulepin or doxepin or imipramine or iprindole or lofepramine or maprotiline or norclomipramine or northiaden or nortriptyline or pipramol or protriptyline or tianeptine or trimipramine or aptazapine or esmirtazapine or mianserin or mirtazapine or setiptiline or desvenlafaxine or duloxetine or levomilnacipran or milnacipran or venlafaxine or sibutramine or bifemelane or hydrazine or isocarboxazid or hydracarbazine or moclobemide or phenelzine or pirlindole or rasagiline or safinamide or selegiline or toloxatone or tranlycypromine or bupropion or dosulepin or ketamine or maprotiline or reboxetine or trazodone or venlafaxine or alprazolam or bromazepam or chlordiazepoxide or clobazam or clonazepam or clorazepate or diazepam or estazolam or lorazepam or medazepam or midazolam or nitrazepam or olanzapine or triazolam or benperidol or bromperidol or droperidol or haloperidol or timiperone or fluspirilene or penfluridol or pimozide or acepromazine or chlorpromazine or cyamemazine or dixyrazine or fluphenazine or levomepromazine or perazine or pericyazine or perphenazine or pipotiazine or prochlorperazine or promethazine or prothipendyl or thioproperazine or trifluoperazine or chlorprothixene or clopenthixol or flupentixol or thiothixene or zuclopenthixol or sulpiride or sultopride or veralipride or caripramine or clocapramine or clorotepine or clotiapine or loxapine or mosapramine or amisulpride

#	searches
	or nemonapride or remoxipride or sultopride or iloperidone or lurasidone or paliperidone or perospirone or risperidone or ziprasidone or melperone or lumateperone or aripiprazole or brexpiprazole or cariprazine or asenapine or clozapine or olanzapine or quetiapine or zotepine or blonanserin or pimavanserin or sertindole)).ti,ab.
48	((limit* or low* or minimi* or restrict* or small*) adj3 (access* or initiat* or start* or use*1) adj5 (dose* or dosage* or prescri* or drug* or drug combination* or medicine* or medication* or pharmacological agent* or tablet* or pill* or treatment or ((monoamine or mono amine) adj oxidase inhibitors) or ((serotonin or noradrenaline or norepinephrine) adj2 (reuptake or re uptake) adj2 inhibitor*) or (reversible inhibitors adj2 monoamine oxidase) or analgesic* or ante depressant* or antidepressant* or antipsychotic* or benzodiazepin* or mood stabili* or opiate* or opioid* or psychotropic* or selective serotonin or serotonin antagonist or reuptake inhibitor* or tranquili* or tricyclic* or maoi or maois or nassa or nassas or nga or ngas or nri or nris or rima or rimas or sari or saris or snri or snris or ssri or sssris or tad or tads or tca or tcas or amitriptyline or codeine* or dihydrocodeine or meptazinol or pethidine or tapentadol or tramadol or buprenorphine or diamorphine or dipipanone or fentanyl or hydromorphone or morphine or opiate* or opioid* or oxycodone or papaveretum or pentazocine or fluphenazine or flupenthixol or lithium or olanzapine or valproate or citalopram or dapoxetine or escitalopram or fluoxetine or fluvoxamine or paroxetine or sertraline or vortioxetine or amineptine or amitriptyline or amoxapine or butriptyline or clomipramine or desipramine or dibenzepin or dosulepin or doxepin or imipramine or iprindole or lofepramine or maprotiline or norclomipramine or northiaden or nortriptyline or pipramol or protriptyline or tianeptine or trimipramine or aptazapine or esmirtazapine or mianserin or mirtazapine or setiptiline or desvenlafaxine or duloxetine or levomilnacipran or milnacipran or venlafaxine or sibutramine or bifemelane or hydrazine or isocarboxazid or hydracarbazine or moclobemide or phenelzine or pirlindole or rasagiline or safinamide or selegiline or toloxatone or tranlycypromine or bupropion or dosulepin or ketamine or maprotiline or reboxetine or trazodone or venlafaxine or alprazolam or bromazepam or chlordiazepoxide or clobazam or clonazepam or clorazepate or diazepam or estazolam or lorazepam or medazepam or midazolam or nitrazepam or olanzapine or triazolam or benperidol or bromperidol or droperidol or haloperidol or timiperone or fluspirilene or penfluridol or pimozide or acepromazine or chlorpromazine or cyamemazine or dixyrazine or fluphenazine or levomepromazine or perazine or pericyazine or perphenazine or pipotiazine or prochlorperazine or promethazine or prothipendyl or thioproperazine or trifluoperazine or chlorprothixene or clopenthixol or flupentixol or thiothixene or zuclopenthixol or sulphiride or sultopride or veralipride or carpipramine or clocapramine or clorotepine or clotiapine or loxapine or mosapramine or amisulpride or nemonapride or remoxipride or sultopride or iloperidone or lurasidone or paliperidone or perospirone or risperidone or ziprasidone or melperone or lumateperone or aripiprazole or brexpiprazole or cariprazine or asenapine or clozapine or olanzapine or quetiapine or zotepine or blonanserin or pimavanserin or sertindole)).ti,ab.
49	((((begin or initiat* or start*) adj5 (drug* or drug combination* or medicines or medication* or pharmacological agent* or tablet* or pill* or treatment or ((monoamine or mono amine) adj oxidase inhibitors) or ((serotonin or noradrenaline or norepinephrine) adj2 (reuptake or re uptake) adj2 inhibitor*) or (reversible inhibitors adj2 monoamine oxidase) or analgesic* or ante depressant* or antidepressant* or antipsychotic* or benzodiazepin* or mood stabili* or opiate* or opioid* or

#	searches
	<p>psychotropic* or selective serotonin or serotonin antagonist or reuptake inhibitor* or tranquilizer* or tricyclic* or maoi or maois or nassa or nassas or nga or ngas or nri or nrri or rima or rimas or sari or saris or snri or snris or ssri or ssris or tad or tads or tca or tcas or amitriptyline or codeine* or dihydrocodeine or meptazinol or pethidine or tapentadol or tramadol or buprenorphine or diamorphine or dipipanone or fentanyl or hydromorphone or morphine or opiate* or opioid* or oxycodone or papaveretum or pentazocine or fluphenazine or flupenthixol or lithium or olanzapine or valproate or citalopram or dapoxetine or escitalopram or fluoxetine or fluvoxamine or paroxetine or sertraline or vortioxetine or amineptine or amitriptyline or amoxapine or butriptyline or clomipramine or desipramine or dibenzepin or dosulepin or doxepin or imipramine or iprindole or lofepramine or maprotiline or norclomipramine or northiaden or nortriptyline or opipramol or protriptyline or tianeptine or trimipramine or aptazapine or esmirtazapine or mianserin or mirtazapine or setiptiline or desvenlafaxine or duloxetine or levomilnacipran or milnacipran or venlafaxine or sibutramine or bifemelane or hydrazine or isocarboxazid or hydracarbazine or moclobemide or phenelzine or pirlindole or rasagiline or safinamide or selegiline or toloxatone or tranlycypromine or bupropion or dosulepin or ketamine or maprotiline or reboxetine or trazodone or venlafaxine or alprazolam or bromazepam or chlordiazepoxide or clobazam or clonazepam or clorazepate or diazepam or estazolam or lorazepam or medazepam or midazolam or nitrazepam or olanzapine or triazolam or benperidol or bromperidol or droperidol or haloperidol or timiperone or fluspirilene or penfluridol or pimozide or acepromazine or chlorpromazine or cyamemazine or dixyrazine or fluphenazine or levomepromazine or perazine or pericyazine or perphenazine or pipotiazine or prochlorperazine or promethazine or prothipendyl or thioproperazine or trifluoperazine or chlorprothixene or clopenthixol or flupenthixol or thiothixene or zuclopenthixol or sulpiride or sultopride or veralipride or caripramine or clocapramine or clorotepine or clotiapine or loxapine or mosapramine or amisulpride or nemonapride or remoxipride or sultopride or iloperidone or lurasidone or paliperidone or perospirone or risperidone or ziprasidone or melperone or lumateperone or aripiprazole or brexpiprazole or cariprazine or asenapine or clozapine or olanzapine or quetiapine or zotepine or blonanserin or pimavanserin or sertindole) adj5 (low* or reduc* or small*) or (short* adj2 duration)) adj3 ((dispens* adj2 medic*) or dose* or dosage* or prescri*).ti,ab.</p>
50	<p>((taper* or titrat*) adj2 (dose* or dosage* or prescri* or drug* or drug combination* or medicine* or medication* or pharmacological agent* or ((monoamine or monoamine) adj oxidase inhibitors) or ((serotonin or noradrenaline or norepinephrine) adj2 (reuptake or re uptake) adj2 inhibitor*) or (reversible inhibitors adj2 monoamine oxidase) or analgesic* or antidepressant* or antidepressant* or antipsychotic* or benzodiazepin* or mood stabilizer* or opiate* or opioid* or psychotropic* or selective serotonin or serotonin antagonist or reuptake inhibitor* or tranquilizer* or tricyclic* or maoi or maois or nassa or nassas or nga or ngas or nri or nrri or rima or rimas or sari or saris or snri or snris or ssri or ssris or tad or tads or tca or tcas or amitriptyline or codeine* or dihydrocodeine or meptazinol or pethidine or tapentadol or tramadol or buprenorphine or diamorphine or dipipanone or fentanyl or hydromorphone or morphine or opiate* or opioid* or oxycodone or papaveretum or pentazocine or fluphenazine or flupenthixol or lithium or olanzapine or valproate or citalopram or dapoxetine or escitalopram or fluoxetine or fluvoxamine or paroxetine or sertraline or vortioxetine or amineptine or amitriptyline or amoxapine or butriptyline or clomipramine or desipramine or dibenzepin or dosulepin or doxepin or imipramine or iprindole or lofepramine or maprotiline or norclomipramine or northiaden or nortriptyline or opipramol or protriptyline or tianeptine or trimipramine or aptazapine</p>

#	searches
	<p>or esmirtzapine or mianserin or mirtazapine or setiptiline or desvenlafaxine or duloxetine or levomilnacipran or milnacipran or venlafaxine or sibutramine or bifemelane or hydrazine or isocarboxazid or hydracarbazine or moclobemide or phenelzine or pirlindole or rasagiline or safinamide or selegiline or toloxatone or tranlycypromine or bupropion or dosulepin or ketamine or maprotiline or reboxetine or trazodone or venlafaxine or alprazolam or bromazepam or chlordiazepoxide or clobazam or clonazepam or clorazepate or diazepam or estazolam or lorazepam or medazepam or midazolam or nitrazepam or olanzapine or triazolam or benperidol or bromperidol or droperidol or haloperidol or timiperone or fluspirilene or penfluridol or pimozide or acepromazine or chlorpromazine or cyamemazine or dixyrazine or fluphenazine or levomepromazine or perazine or pericyazine or perphenazine or pipotiazine or prochlorperazine or promethazine or prothipendyl or thioproperazine or trifluoperazine or chlorprothixene or clopenthixol or flupentixol or thiothixene or zuclopenthixol or sulpiride or sultopride or veralipride or carpipramine or clocapramine or clorotepine or clotiapine or loxapine or mosapramine or amisulpride or nemonapride or remoxipride or sultopride or iloperidone or lurasidone or paliperidone or perospirone or risperidone or ziprasidone or melperone or lumateperone or aripiprazole or brexpiprazole or cariprazine or asenapine or clozapine or olanzapine or quetiapine or zotepine or blonanserin or pimavanserin or sertindole)) or (slow* adj2 titrat*).ti,ab.</p>
51	<p>(toxic* adj2 (dose* or dosage* or prescri* or drug* or drug combination* or medicine* or medication* or pharmacological agent* or ((monoamine or mono amine) adj oxidase inhibitors) or ((serotonin or noradrenaline or norepinephrine) adj2 (reuptake or re uptake) adj2 inhibitor*) or (reversible inhibitors adj2 monoamine oxidase) or analgesic* or ante depressant* or antidepressant* or antipsychotic* or benzodiazepin* or mood stabili* or opiate* or opioid* or psychotropic* or selective serotonin or serotonin antagonist or reuptake inhibitor* or tranquili* or tricyclic* or maoi or maois or nassa or nassas or nga or ngas or nri or nris or rima or rimas or sari or saris or snri or snris or ssri or ssris or tad or tads or tca or tcas or amitriptyline or codeine* or dihydrocodeine or meptazinol or pethidine or tapentadol or tramadol or buprenorphine or diamorphine or dipipanone or fentanyl or hydromorphone or morphine or opiate* or opioid* or oxycodone or papaveretum or pentazocine or fluphenazine or flupenthixol or lithium or olanzapine or valproate or citalopram or dapoxetine or escitalopram or fluoxetine or fluvoxamine or paroxetine or sertraline or vortioxetine or amineptine or amitriptyline or amoxapine or butriptyline or clomipramine or desipramine or dibenzepin or dosulepin or doxepin or imipramine or iprindole or lofepramine or maprotiline or norclomipramine or northiaden or nortriptyline or opipramol or protriptyline or tianeptine or trimipramine or aptazapine or esmirtzapine or mianserin or mirtazapine or setiptiline or desvenlafaxine or duloxetine or levomilnacipran or milnacipran or venlafaxine or sibutramine or bifemelane or hydrazine or isocarboxazid or hydracarbazine or moclobemide or phenelzine or pirlindole or rasagiline or safinamide or selegiline or toloxatone or tranlycypromine or bupropion or dosulepin or ketamine or maprotiline or reboxetine or trazodone or venlafaxine or alprazolam or bromazepam or chlordiazepoxide or clobazam or clonazepam or clorazepate or diazepam or estazolam or lorazepam or medazepam or midazolam or nitrazepam or olanzapine or triazolam or benperidol or bromperidol or droperidol or haloperidol or timiperone or fluspirilene or penfluridol or pimozide or acepromazine or chlorpromazine or cyamemazine or dixyrazine or fluphenazine or levomepromazine or perazine or pericyazine or perphenazine or pipotiazine or prochlorperazine or promethazine or prothipendyl or thioproperazine or trifluoperazine or chlorprothixene or clopenthixol or flupentixol or thiothixene or</p>

#	searches
	<p>zuclopenthixol or sulpiride or sultopride or veralipride or carpipramine or clocapramine or clorotepine or clotiapine or loxapine or mosapramine or amisulpride or nemonapride or remoxipride or sultopride or iloperidone or lurasidone or paliperidone or perospirone or risperidone or ziprasidone or melperone or lumateperone or aripiprazole or brexpiprazole or cariprazine or asenapine or clozapine or olanzapine or quetiapine or zotepine or blonanserin or pimavanserin or sertindole)).ti,ab.</p>
52	<p>((limit* or low* or minimi* or restrict* or small*) adj3 (access* or availabilit* or initiat* or start* or use*1) adj5 (dose* or dosage* or prescri* or drug* or drug combination* or medicine* or medication* or pharmacological agent* or tablet* or pill* or treatment or ((monoamine or mono amine) adj oxidase inhibitors) or ((serotonin or noradrenaline or norepinephrine) adj2 (reuptake or re uptake) adj2 inhibitor*) or (reversible inhibitors adj2 monoamine oxidase) or analgesic* or ante depressant* or antidepressant* or antipsychotic* or benzodiazepin* or mood stabili* or opiate* or opioid* or psychotropic* or selective serotonin or serotonin antagonist or reuptake inhibitor* or tranquili* or tricyclic* or maoi or maois or nassa or nassas or nga or ngas or nri or nris or rima or rimas or sari or saris or snri or snris or ssri or sssris or tad or tads or tca or tcas or amitriptyline or codeine* or dihydrocodeine or meptazinol or pethidine or tapentadol or tramadol or buprenorphine or diamorphine or dipipanone or fentanyl or hydromorphone or morphine or opiate* or opioid* or oxycodone or papaveretum or pentazocine or fluphenazine or flupenthixol or lithium or olanzapine or valproate or citalopram or dapoxetine or escitalopram or fluoxetine or fluvoxamine or paroxetine or sertraline or vortioxetine or amineptine or amitriptyline or amoxapine or butriptyline or clomipramine or desipramine or dibenzepin or dosulepin or doxepin or imipramine or iprindole or lofepramine or maprotiline or norclomipramine or northiaden or nortriptyline or opipramol or protriptyline or tianeptine or trimipramine or aptazapine or esmirtazapine or mianserin or mirtazapine or setiptiline or desvenlafaxine or duloxetine or levomilnacipran or milnacipran or venlafaxine or sibutramine or bifemelane or hydrazine or isocarboxazid or hydracarbazine or moclobemide or phenelzine or pirlindole or rasagiline or safinamide or selegiline or toloxatone or tranlycypromine or bupropion or dosulepin or ketamine or maprotiline or reboxetine or trazodone or venlafaxine)).ti,ab.</p>
53	<p>(prescri* adj5 (amount* or quantit* or size* or volum* or dose* or dosage*) adj5 (((monoamine or mono amine) adj oxidase inhibitors) or ((serotonin or noradrenaline or norepinephrine) adj2 (reuptake or re uptake) adj2 inhibitor*) or (reversible inhibitors adj2 monoamine oxidase) or analgesic* or (pain adj2 (drug* or medic*)) or ante depressant* or antidepressant* or antipsychotic* or benzodiazepin* or mood stabili* or opiate* or opioid* or psychotropic* or selective serotonin or serotonin antagonist or reuptake inhibitor* or tranquili* or tricyclic* or maoi or maois or nassa or nassas or nga or ngas or nri or nris or rima or rimas or sari or saris or snri or snris or ssri or sssris or tad or tads or tca or tcas or amitriptyline or codeine* or dihydrocodeine or meptazinol or paracetamol or pethidine or tapentadol or tramadol or buprenorphine or diamorphine or dipipanone or fentanyl or hydromorphone or morphine or opiate* or opioid* or oxycodone or papaveretum or pentazocine or fluphenazine or flupenthixol or lithium or olanzapine or valproate or citalopram or dapoxetine or escitalopram or fluoxetine or fluvoxamine or paroxetine or sertraline or vortioxetine or amineptine or amitriptyline or amoxapine or butriptyline or clomipramine or desipramine or dibenzepin or dosulepin or doxepin or imipramine or iprindole or lofepramine or maprotiline or norclomipramine or northiaden or nortriptyline or opipramol or protriptyline or tianeptine or trimipramine or aptazapine</p>

#	searches
	or esmirtazapine or mianserin or mirtazapine or setiptiline or desvenlafaxine or duloxetine or levomilnacipran or milnacipran or venlafaxine or sibutramine or bifemelane or hydrazine or isocarboxazid or hydracarbazine or moclobemide or phenelzine or pirlindole or rasagiline or safinamide or selegiline or toloxatone or tranlycypromine or bupropion or dosulepin or ketamine or maprotiline or reboxetine or trazodone or venlafaxine or alprazolam or bromazepam or chlordiazepoxide or clobazam or clonazepam or clorazepate or diazepam or estazolam or lorazepam or medazepam or midazolam or nitrazepam or olanzapine or triazolam or benperidol or bromperidol or droperidol or haloperidol or timiperone or fluspirilene or penfluridol or pimozide or acepromazine or chlorpromazine or cyamemazine or dixyrazine or fluphenazine or levomepromazine or perazine or pericyazine or perphenazine or pipotiazine or prochlorperazine or promethazine or prothipendyl or thioproperazine or trifluoperazine or chlorprothixene or clopenthixol or flupentixol or thiothixene or zuclopenthixol or sulpiride or sultopride or veralipride or carpiramine or clocapramine or clorotepine or clotiapine or loxapine or mosapramine or amisulpride or nemonapride or remoxipride or sultopride or iloperidone or lurasidone or paliperidone or perospirone or risperidone or ziprasidone or melperone or lumateperone or aripiprazole or brexpiprazole or cariprazine or asenapine or clozapine or olanzapine or quetiapine or zotepine or blonanserin or pimavanserin or sertindole)).ti,ab.
54	or/12-13,19-53
55	3 and 54
56	55
57	limit 56 to (english language and yr="2000 -current")
58	exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/ or (rat or rats or mouse or mice).ti. or (animals not humans).sh. or (letter or comment*).ti.
59	57 not 58

P. What are the views and preferences of staff in specialist mental health settings, people who have self-harmed and their family members/carers about what skills are required for staff in specialist mental health settings who assess and treat people who have self-harmed?

Database: MEDLINE – OVID interface

#	searches
1	poisoning/ or exp self-injurious behavior/ or self mutilation/ or suicide/ or suicidal ideation/ or suicide, attempted/ or suicide, completed/
2	(automutilat* or auto mutilat* or cutt* or (self adj2 cut*) or selfdestruct* or self destruct* or selfharm* or self harm* or selfimmolat* or self immolat* or selfinflict* or self inflict* or selfinjur* or self injur* or selfmutilat* or self mutilat* or selfpoison* or self poison* or selfwound* or self wound* or suicid*).ti,ab.
3	or/1-2
4	clinical supervision/ or exp education, professional/ or exp inservice training/ or learning/ or mentoring/ or mentors/ or models, educational/ or nursing supervisory/ or exp professional competence/
5	advanced practice nursing/ or nurse clinicians/
6	exp Professional-Patient Relations/
7	ed.fs.
8	(*patient safety/ or "personnel staffing and scheduling"/ or shift work schedule/ or work schedule tolerance/ or (health manpower/ or exp health personnel/ or health workforce/ or nurse practitioners/ or nursing service, hospital/ or nursing staff, hospital/ or nursing staff/ or nursing team/ or exp patient care team/ or patient safety/ or exp personnel management/ or safety/ or exp safety management/ or work-life balance/ or workload/)) and (curricul* or DEVELOPMENT or educat* or learn* or module* or support* or teach* or train* or workshop* or work shop*).ti,ab.
9	or/4-8
10	((advisor* or clinician* or coordinator* or counsel* or doctor* or gp or interdisciplin* or inter disciplin* or intradisciplin* or intra disciplin* or multidisciplin* or multi disciplin* or health visitor* or neuropsychol* or nurs* or officer* or paramedic* or peer worker* or personal assistant* or personnel or pharmacist* or physician* or police* or practitioner* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist* or warden* or worker*) and (mentor* or skill* or supervi*).ti,ab.
11	((curricul* or educat* or elearn* or learn* or module* or skill* or teach* or train* or workshop*) adj3 (((choos* or choice) adj2 word*) or communicat* or compassion* or consultation* or (cultur* adj2 aware*) or (decision* adj2 mak*) or ((engag* or speak* or talk*) adj2 (nonjud* or non jud*)) or empath* or engag* or language or listen* or professionalism or respect* or speak* or talk* or (time adj2 manag*) or trust* or (understand* adj2 (behav* or patient*)) or understanding).ti,ab.

#	searches
12	(((choos* or choice) adj2 word*) or communicat* or compassion* or consultation* or (cultur* adj2 aware*) or (decision* adj2 mak*) or empath* or language or professionalism or respect* or (time adj2 manag*) or trust* or (understand* adj2 (behav* or patient*)) or understanding or (((engag* or listen* or speak* or talk*) adj2 patient*) or ((people* or men or population* or women) adj2 (automutilat* or auto mutilat* or cutt* or (self adj2 cut*) or selfdestruct* or self destruct* or selfharm* or self harm* or selfimmolat* or self immolat* or selfinflict* or self inflict* or selfinjur* or self injur* or selfmutilat* or self mutilat* or selfpoison* or self poison* or selfwound* or self wound* or suicid*))) or ((how* to* or nonjud* or non jud*) adj2 (engag* or listen* or speak* or talk*)) and (advisor* or clinician* or coordinator* or counsel* or doctor* or gp or interdisciplin* or inter disciplin* or intradisciplin* or intra disciplin* or multidisciplin* or multi disciplin* or health visitor* or neuropsychol* or nurs* or officer* or paramedic* or peer worker* or personal assistant* or personnel or pharmacist* or physician* or police* or practitioner* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist* or warden* or worker*) and (curricul* or educat* or knowledge or learn* or module* or teach* or train* or workshop* or work shop*).ti,ab.
13	((mentor* or skill* or supervi*) adj3 (acquire or acquisition or curricul* or educat* or elearn* or knowledge or learn* or module* or support* or teach* or train* or workshop*).ti,ab.
14	(((clinical or management or peer) adj2 supervi*) or ((education or essential or practical) adj2 skill*) or (reflect* adj2 practice) or skillset* or skill* set* or (skill* adj2 supervis*).ti,ab.
15	(((advisor* or clinician* or coordinator* or counsel* or doctor* or gp or interdisciplin* or inter disciplin* or intradisciplin* or intra disciplin* or multidisciplin* or multi disciplin* or health visitor* or neuropsychol* or nurs* or officer* or paramedic* or peer worker* or personal assistant* or personnel or pharmacist* or physician* or police* or practitioner* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist* or warden* or worker*) adj5 (cpd or curricul* or DEVELOPMENT or educat* or elearn* or knowledge or learn* or module* or teach* or train* or workshop* or work shop*)) or ((advisor* or clinician* or coordinator* or counsel* or doctor* or gp or interdisciplin* or inter disciplin* or intradisciplin* or intra disciplin* or multidisciplin* or multi disciplin* or health visitor* or neuropsychol* or nurs* or officer* or paramedic* or peer worker* or personal assistant* or personnel or pharmacist* or physician* or police* or practitioner* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist* or warden* or worker*) and ((cpd or curricul* or educat* or elearn* or knowledge or learn* or module* or skill* or teach* or train* or workshop* or work shop*) adj3 (intervention* or program* or strateg*))).ti,ab.
16	(buddy or buddies or ((colleague* or peer*) adj2 support*).ti,ab.
17	(care coordinator* or ((charge or lead) adj2 nurs*) or nurs* manag*).ti,ab.
18	(in service or inservice).ti,ab.

#	searches
19	((develop* adj2 (abilit* or knowledge or professional* or skill*)) or (self adj (awareness or development))).ti,ab.
20	((cme and education) or (continuing adj2 (development or education*))).ti,ab.
21	((education* or mentor* or skill* or supervi*) adj2 (intervention* or program* or hospital? or office? or ward*)).ti,ab.
22	((((clinician* or nurs* or personnel or physician* or practitioner* or professional* or psychiatrist* or psychologist* or therapist*) adj patient) or ((advisor* or clinician* or coordinator* or counsel* or doctor* or gp or intradisciplin* or intra disciplin* or multidisciplin* or multi disciplin* or health visitor* or neuropsychol* or nurs* or officer* or paramedic* or peer worker* or personal assistant* or personnel or pharmacist* or physician* or police* or practitioner* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist* or worker*) adj3 patient* adj3 (communicat* or relation*))).ti,ab.
23	(therapeutic adj (alliance* or engagement or relation*)).ti,ab.
24	(collaborative adj (care or working)).ti,ab.
25	(active learning or didactic* or roleplay* or role play*).ti,ab.
26	((patient* or ((people* or men or population* or women) adj2 (automutilat* or auto mutilat* or cutt* or (self adj2 cut*) or selfdestruct* or self destruct* or selfharm* or self harm* or selfimmolat* or self immolat* or selfinflict* or self inflict* or selfinjur* or self injur* or selfmutilat* or self mutilat* or selfpoison* or self poison* or selfwound* or self wound* or suicid*))) adj5 (anx* or attitude* or aware* or belief* or concern* or emotion* or experience* or fear* or feeling* or felt* or know* or opinion* or perception* or perspective* or preference* or satisfact* or stress* or thought* or uncertain* or understand* or unsure or view*) adj5 (advisor* or clinician* or coordinator* or counsel* or doctor* or gp or interdisciplin* or inter disciplin* or intradisciplin* or intra disciplin* or multidisciplin* or multi disciplin* or health visitor* or neuropsychol* or nurs* or officer* or paramedic* or peer worker* or personal assistant* or personnel or pharmacist* or physician* or police* or practitioner* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist* or warden* or worker*))).ti,ab.
27	or/9-26
28	anthropology, cultural/ or cluster analysis/ or focus groups/ or grounded theory/ or health care surveys/ or interview.pt. or "interviews as topic"/ or narration/ or nursing methodology research/ or observation/ or "personal narratives as topic"/ or narrative/ or qualitative research/ or "surveys and questionnaires"/ or sampling studies/ or tape recording/ or videodisc recording/
29	focus group*.ti,ab.
30	(qualitative* or interview* or questionnaire* or narrative* or narration* or survey*).ti,ab.

#	searches
31	(ethno* or emic or etic or phenomenolog* or grounded theory or constant compar* or (thematic adj4 analys*) or theoretical sampl* or purposive sampl*).tw.
32	(hermeneutic* or heidegger* or husser* or colaizzi* or van kaam* or van manen* or giorgi* or glaser* or strauss* or ricoeur* or spiegelberg* or merleau*).tw.
33	(metasynthes* or meta synthes* or metasummar* or meta summar* or metastud* or meta stud* or metathem* or meta them*).tw.
34	(critical interpretive synthes* or (realist adj (review* or synthes*)) or (noblit and hare) or (meta adj (method or triangulation)) or (cerqual or conqual) or ((thematic or framework) adj synthes*)).tw.
35	((brother* or carer* or caregiv* or care giv* or famil* or father* or husband* or mother* or parent* or partner* or relative* or sibling* or sister* or spous* or mother* or parent* or wife* or wive* or consumer* or inpatient* or man or men or patient* or person or people or population or user* or women or woman or advisor* or clinician* or coordinator* or counsel* or doctor* or gp or health visitor* or interdisciplin* or inter disciplin* or intradisciplin* or intra disciplin* or multidisciplin* or intra disciplin* or multi disciplin* or neuropsychol* or nurs* or officer* or paramedic* or peer worker* or personal assistant* or personnel or pharmacist* or physician* or police* or practitioner* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist* or warden* or worker*) adj6 (anx* or attitude* or aware* or belief* or concern* or emotion* or experience* or fear* or feeling* or felt* or know* or opinion* or perception* or perspective* or preference* or satisfact* or stress* or thought* or uncertain* or understand* or unsure or view*).ti,ab.
36	or/28-35
37	3 and 27 and 36
38	((LETTER/ or EDITORIAL/ or NEWS/ or exp HISTORICAL ARTICLE/ or ANECDOTES AS TOPIC/ or COMMENT/ or CASE REPORT/ or (letter or comment*).ti.) not (RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.)) or (ANIMALS not HUMANS).sh. or exp ANIMALS, LABORATORY/ or exp ANIMAL EXPERIMENTATION/ or exp MODELS, ANIMAL/ or exp RODENTIA/ or (rat or rats or 17663889 mouse or mice).ti.
39	37 not 38
40	limit 39 to english language
41	limit 40 to yr="2000 -Current"

Q. What are the views and preferences of staff in specialist mental health settings about what supervision is required for staff in specialist mental health settings who assess and treat people who have self-harmed?

Database: MEDLINE – OVID interface

#	searches
1	poisoning/ or exp self-injurious behavior/ or self mutilation/ or suicide/ or suicidal ideation/ or suicide, attempted/ or suicide, completed/
2	(automutilat* or auto mutilat* or cutt* or (self adj2 cut*) or selfdestruct* or self destruct* or selfharm* or self harm* or selfimmolat* or self immolat* or selfinflict* or self inflict* or selfinjur* or self injur* or selfmutilat* or self mutilat* or selfpoison* or self poison* or selfwound* or self wound* or suicid*).ti,ab.
3	or/1-2
4	clinical supervision/ or exp education, professional/ or exp inservice training/ or learning/ or mentoring/ or mentors/ or models, educational/ or nursing supervisory/ or exp professional competence/
5	advanced practice nursing/ or nurse clinicians/
6	exp Professional-Patient Relations/
7	ed.fs.
8	(*patient safety/ or "personnel staffing and scheduling"/ or shift work schedule/ or work schedule tolerance/ or (health manpower/ or exp health personnel/ or health workforce/ or nurse practitioners/ or nursing service, hospital/ or nursing staff, hospital/ or nursing staff/ or nursing team/ or exp patient care team/ or patient safety/ or exp personnel management/ or safety/ or exp safety management/ or work-life balance/ or workload/)) and (curricul* or DEVELOPMENT or educat* or learn* or module* or support* or teach* or train* or workshop* or work shop*).ti,ab.
9	or/4-8
10	((advisor* or clinician* or coordinator* or counsel* or doctor* or gp or interdisciplin* or inter disciplin* or intradisciplin* or intra disciplin* or multidisciplin* or multi disciplin* or health visitor* or neuropsychol* or nurs* or officer* or paramedic* or peer worker* or personal assistant* or personnel or pharmacist* or physician* or police* or practitioner* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist* or warden* or worker*) and (mentor* or skill* or supervi*).ti,ab.
11	((curricul* or educat* or elearn* or learn* or module* or skill* or teach* or train* or workshop*) adj3 (((choos* or choice) adj2 word*) or communicat* or compassion* or consultation* or (cultur* adj2 aware*) or (decision* adj2 mak*) or ((engag* or speak* or talk*) adj2 (nonjud* or non jud*)) or empath* or engag* or language or listen* or professionalism or respect* or speak* or talk* or (time adj2 manag*) or trust* or (understand* adj2 (behav* or patient*)) or understanding)).ti,ab.
12	(((((choos* or choice) adj2 word*) or communicat* or compassion* or consultation* or (cultur* adj2 aware*) or (decision* adj2 mak*) or empath* or language or professionalism or respect* or (time adj2 manag*) or trust* or (understand* adj2 (behav* or patient*)) or understanding or (((engag* or listen* or speak* or talk*) adj2 patient*) or ((people* or men or population* or women) adj2 (automutilat* or auto mutilat* or cutt* or (self adj2 cut*) or selfdestruct* or self destruct* or selfharm* or self harm* or selfimmolat* or self immolat* or selfinflict* or self inflict* or selfinjur* or self injur* or selfmutilat* or self mutilat* or selfpoison* or self poison* or selfwound* or

#	searches
	self wound* or suicid*)) or ((how* to* or nonjud* or non jud*) adj2 (engag* or listen* or speak* or talk*)) and (advisor* or clinician* or coordinator* or counsel* or doctor* or gp or interdisciplin* or inter disciplin* or intradisciplin* or intra disciplin* or multidisciplin* or multi disciplin* or health visitor* or neuropsychol* or nurs* or officer* or paramedic* or peer worker* or personal assistant* or personnel or pharmacist* or physician* or police* or practitioner* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist* or warden* or worker*) and (curricul* or educat* or knowledge or learn* or module* or teach* or train* or workshop* or work shop*).ti,ab.
13	((mentor* or skill* or supervi*) adj3 (acquire or acquisition or curricul* or educat* or elearn* or knowledge or learn* or module* or support* or teach* or train* or workshop*).ti,ab.
14	((clinical or management or peer) adj2 supervi*) or ((education or essential or practical) adj2 skill*) or (reflect* adj2 practice) or skillset* or skill* set* or (skill* adj2 supervis*).ti,ab.
15	((advisor* or clinician* or coordinator* or counsel* or doctor* or gp or interdisciplin* or inter disciplin* or intradisciplin* or intra disciplin* or multidisciplin* or multi disciplin* or health visitor* or neuropsychol* or nurs* or officer* or paramedic* or peer worker* or personal assistant* or personnel or pharmacist* or physician* or police* or practitioner* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist* or warden* or worker*) adj5 (cpd or curricul* or DEVELOPMENT or educat* or elearn* or knowledge or learn* or module* or teach* or train* or workshop* or work shop*)) or ((advisor* or clinician* or coordinator* or counsel* or doctor* or gp or interdisciplin* or inter disciplin* or intradisciplin* or intra disciplin* or multidisciplin* or multi disciplin* or health visitor* or neuropsychol* or nurs* or officer* or paramedic* or peer worker* or personal assistant* or personnel or pharmacist* or physician* or police* or practitioner* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist* or warden* or worker*) and ((cpd or curricul* or educat* or elearn* or knowledge or learn* or module* or skill* or teach* or train* or workshop* or work shop*) adj3 (intervention* or program* or strateg*))).ti,ab.
16	(buddy or buddies or ((colleague* or peer*) adj2 support*).ti,ab.
17	(care coordinator* or ((charge or lead) adj2 nurs*) or nurs* manag*).ti,ab.
18	(in service or inservice).ti,ab.
19	((develop* adj2 (abilit* or knowledge or professional* or skill*)) or (self adj (awareness or development))).ti,ab.
20	((cme and education) or (continuing adj2 (development or education*))).ti,ab.
21	((education* or mentor* or skill* or supervi*) adj2 (intervention* or program* or hospital? or office? or ward*).ti,ab.
22	((clinician* or nurs* or personnel or physician* or practitioner* or professional* or psychiatrist* or psychologist* or therapist*) adj patient) or ((advisor* or clinician* or

#	searches
	coordinator* or counsel* or doctor* or gp or intradisciplin* or intra disciplin* or multidisciplin* or multi disciplin* or health visitor* or neuropsychol* or nurs* or officer* or paramedic* or peer worker* or personal assistant* or personnel or pharmacist* or physician* or police* or practitioner* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist* or worker*) adj3 patient* adj3 (communicat* or relation*))).ti,ab.
23	(therapeutic adj (alliance* or engagement or relation*))).ti,ab.
24	(collaborative adj (care or working)).ti,ab.
25	(active learning or didactic* or roleplay* or role play*).ti,ab.
26	((patient* or ((people* or men or population* or women) adj2 (automutilat* or auto mutilat* or cutt* or (self adj2 cut*) or selfdestruct* or self destruct* or selfharm* or self harm* or selfimmolat* or self immolat* or selfinflict* or self inflict* or selfinjur* or self injur* or selfmutilat* or self mutilat* or selfpoison* or self poison* or selfwound* or self wound* or suicid*))) adj5 (anx* or attitude* or aware* or belief* or concern* or emotion* or experience* or fear* or feeling* or felt* or know* or opinion* or perception* or perspective* or preference* or satisfact* or stress* or thought* or uncertain* or understand* or unsure or view*) adj5 (advisor* or clinician* or coordinator* or counsel* or doctor* or gp or interdisciplin* or inter disciplin* or intradisciplin* or intra disciplin* or multidisciplin* or multi disciplin* or health visitor* or neuropsychol* or nurs* or officer* or paramedic* or peer worker* or personal assistant* or personnel or pharmacist* or physician* or police* or practitioner* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist* or warden* or worker*))).ti,ab.
27	or/9-26
28	anthropology, cultural/ or cluster analysis/ or focus groups/ or grounded theory/ or health care surveys/ or interview.pt. or "interviews as topic"/ or narration/ or nursing methodology research/ or observation/ or "personal narratives as topic"/ or narrative/ or qualitative research/ or "surveys and questionnaires"/ or sampling studies/ or tape recording/ or videodisc recording/
29	focus group*.ti,ab.
30	(qualitative* or interview* or questionnaire* or narrative* or narration* or survey*).ti,ab.
31	(ethno* or emic or etic or phenomenolog* or grounded theory or constant compar* or (thematic adj4 analys*) or theoretical sampl* or purposive sampl*).tw.
32	(hermeneutic* or heidegger* or husser* or colaizzi* or van kaam* or van manen* or giorgi* or glaser* or strauss* or ricoeur* or spiegelberg* or merleau*).tw.
33	(metasynthes* or meta synthes* or metasummar* or meta summar* or metastud* or meta stud* or metathem* or meta them*).tw.
34	(critical interpretive synthes* or (realist adj (review* or synthes*)) or (noblit and hare) or (meta adj (method or triangulation)) or (cerqual or conqual) or ((thematic or framework) adj synthes*).tw.

#	searches
35	((brother* or carer* or caregiv* or care giv* or famil* or father* or husband* or mother* or parent* or partner* or relative* or sibling* or sister* or spous* or mother* or parent* or wife* or wive* or consumer* or inpatient* or man or men or patient* or person or people or population or user* or women or woman or advisor* or clinician* or coordinator* or counsel* or doctor* or gp or health visitor* or interdisciplin* or inter disciplin* or intradisciplin* or intra disciplin* or multidisciplin* or intra disciplin* or multi disciplin* or neuropsychol* or nurs* or officer* or paramedic* or peer worker* or personal assistant* or personnel or pharmacist* or physician* or police* or practitioner* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist* or warden* or worker*) adj6 (anx* or attitude* or aware* or belief* or concern* or emotion* or experience* or fear* or feeling* or felt* or know* or opinion* or perception* or perspective* or preference* or satisfact* or stress* or thought* or uncertain* or understand* or unsure or view*)).ti,ab.
36	or/28-35
37	3 and 27 and 36
38	((LETTER/ or EDITORIAL/ or NEWS/ or exp HISTORICAL ARTICLE/ or ANECDOTES AS TOPIC/ or COMMENT/ or CASE REPORT/ or (letter or comment*).ti.) not (RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.)) or (ANIMALS not HUMANS).sh. or exp ANIMALS, LABORATORY/ or exp ANIMAL EXPERIMENTATION/ or exp MODELS, ANIMAL/ or exp RODENTIA/ or (rat or rats or 17663889 mouse or mice).ti.
39	37 not 38
40	limit 39 to english language
41	limit 40 to yr="2000 -Current"

R. What are the views and preferences of staff in non-specialist settings, people who have self-harmed and their family members/carers about what skills are required for staff in non-specialist settings who assess and treat people who have self-harmed?

Database: MEDLINE – OVID interface

#	searches
1	poisoning/ or exp self-injurious behavior/ or self mutilation/ or suicide/ or suicidal ideation/ or suicide, attempted/ or suicide, completed/
2	(automutilat* or auto mutilat* or cutt* or (self adj2 cut*) or selfdestruct* or self destruct* or selfharm* or self harm* or selfimmolat* or self immolat* or selfinflict* or self inflict* or selfinjur* or self injur* or selfmutilat* or self mutilat* or selfpoison* or self poison* or selfwound* or self wound* or suicid*).ti,ab.
3	or/1-2

#	searches
4	clinical supervision/ or exp education, professional/ or exp inservice training/ or learning/ or mentoring/ or mentors/ or models, educational/ or nursing supervisory/ or exp professional competence/
5	advanced practice nursing/ or nurse clinicians/
6	exp Professional-Patient Relations/
7	ed.fs.
8	(*patient safety/ or "personnel staffing and scheduling"/ or shift work schedule/ or work schedule tolerance/ or (health manpower/ or exp health personnel/ or health workforce/ or nurse practitioners/ or nursing service, hospital/ or nursing staff, hospital/ or nursing staff/ or nursing team/ or exp patient care team/ or patient safety/ or exp personnel management/ or safety/ or exp safety management/ or work-life balance/ or workload/)) and (curricul* or DEVELOPMENT or educat* or learn* or module* or support* or teach* or train* or workshop* or work shop*).ti,ab.
9	or/4-8
10	((advisor* or clinician* or coordinator* or counsel* or doctor* or gp or interdisciplin* or inter disciplin* or intradisciplin* or intra disciplin* or multidisciplin* or multi disciplin* or health visitor* or neuropsychol* or nurs* or officer* or paramedic* or peer worker* or personal assistant* or personnel or pharmacist* or physician* or police* or practitioner* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist* or warden* or worker*) and (mentor* or skill* or supervi*).ti,ab.
11	((curricul* or educat* or elearn* or learn* or module* or skill* or teach* or train* or workshop*) adj3 (((choos* or choice) adj2 word*) or communicat* or compassion* or consultation* or (cultur* adj2 aware*) or (decision* adj2 mak*) or ((engag* or speak* or talk*) adj2 (nonjud* or non jud*)) or empath* or engag* or language or listen* or professionalism or respect* or speak* or talk* or (time adj2 manag*) or trust* or (understand* adj2 (behav* or patient*)) or understanding)).ti,ab.
12	(((((choos* or choice) adj2 word*) or communicat* or compassion* or consultation* or (cultur* adj2 aware*) or (decision* adj2 mak*) or empath* or language or professionalism or respect* or (time adj2 manag*) or trust* or (understand* adj2 (behav* or patient*)) or understanding or (((engag* or listen* or speak* or talk*) adj2 patient*) or ((people* or men or population* or women) adj2 (automutilat* or auto mutilat* or cutt* or (self adj2 cut*) or selfdestruct* or self destruct* or selfharm* or self harm* or selfimmolat* or self immolat* or selfinflict* or self inflict* or selfinjur* or self injur* or selfmutilat* or self mutilat* or selfpoison* or self poison* or selfwound* or self wound* or suicid*))) or ((how* to* or nonjud* or non jud*) adj2 (engag* or listen* or speak* or talk*))) and (advisor* or clinician* or coordinator* or counsel* or doctor* or gp or interdisciplin* or inter disciplin* or intradisciplin* or intra disciplin* or multidisciplin* or multi disciplin* or health visitor* or neuropsychol* or nurs* or officer* or paramedic* or peer worker* or personal assistant* or personnel or pharmacist* or physician* or police* or practitioner* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist* or warden* or worker*) and (curricul* or

#	searches
	educat* or knowledge or learn* or module* or teach* or train* or workshop* or work shop*)).ti,ab.
13	((mentor* or skill* or supervi*) adj3 (acquire or acquisition or curricul* or educat* or elearn* or knowledge or learn* or module* or support* or teach* or train* or workshop*)).ti,ab.
14	((clinical or management or peer) adj2 supervi*) or ((education or essential or practical) adj2 skill*) or (reflect* adj2 practice) or skillset* or skill* set* or (skill* adj2 supervis*)).ti,ab.
15	((advisor* or clinician* or coordinator* or counsel* or doctor* or gp or interdisciplin* or inter disciplin* or intradisciplin* or intra disciplin* or multidisciplin* or multi disciplin* or health visitor* or neuropsychol* or nurs* or officer* or paramedic* or peer worker* or personal assistant* or personnel or pharmacist* or physician* or police* or practitioner* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist* or warden* or worker*) adj5 (cpd or curricul* or DEVELOPMENT or educat* or elearn* or knowledge or learn* or module* or teach* or train* or workshop* or work shop*)) or ((advisor* or clinician* or coordinator* or counsel* or doctor* or gp or interdisciplin* or inter disciplin* or intradisciplin* or intra disciplin* or multidisciplin* or multi disciplin* or health visitor* or neuropsychol* or nurs* or officer* or paramedic* or peer worker* or personal assistant* or personnel or pharmacist* or physician* or police* or practitioner* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist* or warden* or worker*) and ((cpd or curricul* or educat* or elearn* or knowledge or learn* or module* or skill* or teach* or train* or workshop* or work shop*) adj3 (intervention* or program* or strateg*))).ti,ab.
16	(buddy or buddies or ((colleague* or peer*) adj2 support*)).ti,ab.
17	(care coordinator* or ((charge or lead) adj2 nurs*) or nurs* manag*).ti,ab.
18	(in service or inservice).ti,ab.
19	((develop* adj2 (abilit* or knowledge or professional* or skill*)) or (self adj (awareness or development))).ti,ab.
20	((cme and education) or (continuing adj2 (development or education*))).ti,ab.
21	((education* or mentor* or skill* or supervi*) adj2 (intervention* or program* or hospital? or office? or ward*)).ti,ab.
22	((clinician* or nurs* or personnel or physician* or practitioner* or professional* or psychiatrist* or psychologist* or therapist*) adj patient) or ((advisor* or clinician* or coordinator* or counsel* or doctor* or gp or intradisciplin* or intra disciplin* or multidisciplin* or multi disciplin* or health visitor* or neuropsychol* or nurs* or officer* or paramedic* or peer worker* or personal assistant* or personnel or pharmacist* or physician* or police* or practitioner* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist* or worker*) adj3 patient* adj3 (communicat* or relation*))).ti,ab.
23	(therapeutic adj (alliance* or engagement or relation*)).ti,ab.

#	searches
24	(collaborative adj (care or working)).ti,ab.
25	(active learning or didactic* or roleplay* or role play*).ti,ab.
26	((patient* or ((people* or men or population* or women) adj2 (automutilat* or auto mutilat* or cutt* or (self adj2 cut*) or selfdestruct* or self destruct* or selfharm* or self harm* or selfimmolat* or self immolat* or selfinflict* or self inflict* or selfinjur* or self injur* or selfmutilat* or self mutilat* or selfpoison* or self poison* or selfwound* or self wound* or suicid*))) adj5 (anx* or attitude* or aware* or belief* or concern* or emotion* or experience* or fear* or feeling* or felt* or know* or opinion* or perception* or perspective* or preference* or satisfact* or stress* or thought* or uncertain* or understand* or unsure or view*) adj5 (advisor* or clinician* or coordinator* or counsel* or doctor* or gp or interdisciplin* or inter disciplin* or intradisciplin* or intra disciplin* or multidisciplin* or multi disciplin* or health visitor* or neuropsychol* or nurs* or officer* or paramedic* or peer worker* or personal assistant* or personnel or pharmacist* or physician* or police* or practitioner* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist* or warden* or worker*)).ti,ab.
27	or/9-26
28	anthropology, cultural/ or cluster analysis/ or focus groups/ or grounded theory/ or health care surveys/ or interview.pt. or "interviews as topic"/ or narration/ or nursing methodology research/ or observation/ or "personal narratives as topic"/ or narrative/ or qualitative research/ or "surveys and questionnaires"/ or sampling studies/ or tape recording/ or videodisc recording/
29	focus group*.ti,ab.
30	(qualitative* or interview* or questionnaire* or narrative* or narration* or survey*).ti,ab.
31	(ethno* or emic or etic or phenomenolog* or grounded theory or constant compar* or (thematic adj4 analys*) or theoretical sampl* or purposive sampl*).tw.
32	(hermeneutic* or heidegger* or husser* or colaizzi* or van kaam* or van manen* or giorgi* or glaser* or strauss* or ricoeur* or spiegelberg* or merleau*).tw.
33	(metasynthes* or meta synthes* or metasummar* or meta summar* or metastud* or meta stud* or metathem* or meta them*).tw.
34	(critical interpretive synthes* or (realist adj (review* or synthes*)) or (noblit and hare) or (meta adj (method or triangulation)) or (cerqual or conqual) or ((thematic or framework) adj synthes*)).tw.
35	((brother* or carer* or caregiv* or care giv* or famil* or father* or husband* or mother* or parent* or partner* or relative* or sibling* or sister* or spous* or mother* or parent* or wife* or wive* or consumer* or inpatient* or man or men or patient* or person or people or population or user* or women or woman or advisor* or clinician* or coordinator* or counsel* or doctor* or gp or health visitor* or interdisciplin* or inter disciplin* or intradisciplin* or intra disciplin* or multidisciplin* or intra disciplin* or multi disciplin* or neuropsychol* or nurs* or officer* or paramedic* or peer worker* or personal assistant* or personnel or pharmacist* or physician* or police* or

#	searches
	practitioner* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist* or warden* or worker*) adj6 (anx* or attitude* or aware* or belief* or concern* or emotion* or experience* or fear* or feeling* or felt* or know* or opinion* or perception* or perspective* or preference* or satisfact* or stress* or thought* or uncertain* or understand* or unsure or view*).ti,ab.
36	or/28-35
37	3 and 27 and 36
38	((LETTER/ or EDITORIAL/ or NEWS/ or exp HISTORICAL ARTICLE/ or ANECDOTES AS TOPIC/ or COMMENT/ or CASE REPORT/ or (letter or comment*).ti.) not (RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.)) or (ANIMALS not HUMANS).sh. or exp ANIMALS, LABORATORY/ or exp ANIMAL EXPERIMENTATION/ or exp MODELS, ANIMAL/ or exp RODENTIA/ or (rat or rats or 17663889 mouse or mice).ti.
39	37 not 38
40	limit 39 to english language
41	limit 40 to yr="2000 -Current"

S. What are the views and preferences of staff in non-specialist mental health settings about what supervision is required for staff in non-specialist mental health settings who assess and treat people who have self-harmed?

Database: MEDLINE – OVID interface

#	searches
1	poisoning/ or exp self-injurious behavior/ or self mutilation/ or suicide/ or suicidal ideation/ or suicide, attempted/ or suicide, completed/
2	(automutilat* or auto mutilat* or cutt* or (self adj2 cut*) or selfdestruct* or self destruct* or selfharm* or self harm* or selfimmolat* or self immolat* or selfinflict* or self inflict* or selfinjur* or self injur* or selfmutilat* or self mutilat* or selfpoison* or self poison* or selfwound* or self wound* or suicid*).ti,ab.
3	or/1-2
4	clinical supervision/ or exp education, professional/ or exp inservice training/ or learning/ or mentoring/ or mentors/ or models, educational/ or nursing supervisory/ or exp professional competence/
5	advanced practice nursing/ or nurse clinicians/
6	exp Professional-Patient Relations/
7	ed.fs.

#	searches
8	(*patient safety/ or "personnel staffing and scheduling"/ or shift work schedule/ or work schedule tolerance/ or (health manpower/ or exp health personnel/ or health workforce/ or nurse practitioners/ or nursing service, hospital/ or nursing staff, hospital/ or nursing staff/ or nursing team/ or exp patient care team/ or patient safety/ or exp personnel management/ or safety/ or exp safety management/ or work-life balance/ or workload/)) and (curricul* or DEVELOPMENT or educat* or learn* or module* or support* or teach* or train* or workshop* or work shop*).ti,ab.
9	or/4-8
10	((advisor* or clinician* or coordinator* or counsel* or doctor* or gp or interdisciplin* or inter disciplin* or intradisciplin* or intra disciplin* or multidisciplin* or multi disciplin* or health visitor* or neuropsychol* or nurs* or officer* or paramedic* or peer worker* or personal assistant* or personnel or pharmacist* or physician* or police* or practitioner* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist* or warden* or worker*) and (mentor* or skill* or supervi*).ti,ab.
11	((curricul* or educat* or elearn* or learn* or module* or skill* or teach* or train* or workshop*) adj3 (((choos* or choice) adj2 word*) or communicat* or compassion* or consultation* or (cultur* adj2 aware*) or (decision* adj2 mak*) or ((engag* or speak* or talk*) adj2 (nonjud* or non jud*)) or empath* or engag* or language or listen* or professionalism or respect* or speak* or talk* or (time adj2 manag*) or trust* or (understand* adj2 (behav* or patient*)) or understanding)).ti,ab.
12	(((((choos* or choice) adj2 word*) or communicat* or compassion* or consultation* or (cultur* adj2 aware*) or (decision* adj2 mak*) or empath* or language or professionalism or respect* or (time adj2 manag*) or trust* or (understand* adj2 (behav* or patient*)) or understanding or (((engag* or listen* or speak* or talk*) adj2 patient*) or ((people* or men or population* or women) adj2 (automutilat* or auto mutilat* or cutt* or (self adj2 cut*) or selfdestruct* or self destruct* or selfharm* or self harm* or selfimmolat* or self immolat* or selfinflict* or self inflict* or selfinjur* or self injur* or selfmutilat* or self mutilat* or selfpoison* or self poison* or selfwound* or self wound* or suicid*))) or ((how* to* or nonjud* or non jud*) adj2 (engag* or listen* or speak* or talk*))) and (advisor* or clinician* or coordinator* or counsel* or doctor* or gp or interdisciplin* or inter disciplin* or intradisciplin* or intra disciplin* or multidisciplin* or multi disciplin* or health visitor* or neuropsychol* or nurs* or officer* or paramedic* or peer worker* or personal assistant* or personnel or pharmacist* or physician* or police* or practitioner* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist* or warden* or worker*) and (curricul* or educat* or knowledge or learn* or module* or teach* or train* or workshop* or work shop*).ti,ab.
13	((mentor* or skill* or supervi*) adj3 (acquire or acquisition or curricul* or educat* or elearn* or knowledge or learn* or module* or support* or teach* or train* or workshop*).ti,ab.
14	((((clinical or management or peer) adj2 supervi*) or ((education or essential or practical) adj2 skill*) or (reflect* adj2 practice) or skillset* or skill* set* or (skill* adj2 supervis*).ti,ab.

#	searches
15	((((advisor* or clinician* or coordinator* or counsel* or doctor* or gp or interdisciplin* or inter disciplin* or intradisciplin* or intra disciplin* or multidisciplin* or multi disciplin* or health visitor* or neuropsychol* or nurs* or officer* or paramedic* or peer worker* or personal assistant* or personnel or pharmacist* or physician* or police* or practitioner* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist* or warden* or worker*) adj5 (cpd or curricul* or DEVELOPMENT or educat* or elearn* or knowledge or learn* or module* or teach* or train* or workshop* or work shop*)) or ((advisor* or clinician* or coordinator* or counsel* or doctor* or gp or interdisciplin* or inter disciplin* or intradisciplin* or intra disciplin* or multidisciplin* or multi disciplin* or health visitor* or neuropsychol* or nurs* or officer* or paramedic* or peer worker* or personal assistant* or personnel or pharmacist* or physician* or police* or practitioner* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist* or warden* or worker*) and ((cpd or curricul* or educat* or elearn* or knowledge or learn* or module* or skill* or teach* or train* or workshop* or work shop*) adj3 (intervention* or program* or strateg*))))).ti,ab.
16	(buddy or buddies or ((colleague* or peer*) adj2 support*)).ti,ab.
17	(care coordinator* or ((charge or lead) adj2 nurs*) or nurs* manag*).ti,ab.
18	(in service or inservice).ti,ab.
19	((develop* adj2 (abilit* or knowledge or professional* or skill*)) or (self adj (awareness or development))).ti,ab.
20	((cme and education) or (continuing adj2 (development or education*))).ti,ab.
21	((education* or mentor* or skill* or supervi*) adj2 (intervention* or program* or hospital? or office? or ward*)).ti,ab.
22	((((clinician* or nurs* or personnel or physician* or practitioner* or professional* or psychiatrist* or psychologist* or therapist*) adj patient) or ((advisor* or clinician* or coordinator* or counsel* or doctor* or gp or intradisciplin* or intra disciplin* or multidisciplin* or multi disciplin* or health visitor* or neuropsychol* or nurs* or officer* or paramedic* or peer worker* or personal assistant* or personnel or pharmacist* or physician* or police* or practitioner* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist* or worker*) adj3 patient* adj3 (communicat* or relation*))).ti,ab.
23	(therapeutic adj (alliance* or engagement or relation*)).ti,ab.
24	(collaborative adj (care or working)).ti,ab.
25	(active learning or didactic* or roleplay* or role play*).ti,ab.
26	((patient* or ((people* or men or population* or women) adj2 (automutilat* or auto mutilat* or cutt* or (self adj2 cut*) or selfdestruct* or self destruct* or selfharm* or self harm* or selfimmolat* or self immolat* or selfinflict* or self inflict* or selfinjur* or self injur* or selfmutilat* or self mutilat* or selfpoison* or self poison* or selfwound* or self wound* or suicid*))) adj5 (anx* or attitude* or aware* or belief* or concern* or

#	searches
	emotion* or experience* or fear* or feeling* or felt* or know* or opinion* or perception* or perspective* or preference* or satisfact* or stress* or thought* or uncertain* or understand* or unsure or view*) adj5 (advisor* or clinician* or coordinator* or counsel* or doctor* or gp or interdisciplin* or inter disciplin* or intradisciplin* or intra disciplin* or multidisciplin* or multi disciplin* or health visitor* or neuropsychol* or nurs* or officer* or paramedic* or peer worker* or personal assistant* or personnel or pharmacist* or physician* or police* or practitioner* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist* or warden* or worker*)).ti,ab.
27	or/9-26
28	anthropology, cultural/ or cluster analysis/ or focus groups/ or grounded theory/ or health care surveys/ or interview.pt. or "interviews as topic"/ or narration/ or nursing methodology research/ or observation/ or "personal narratives as topic"/ or narrative/ or qualitative research/ or "surveys and questionnaires"/ or sampling studies/ or tape recording/ or videodisc recording/
29	focus group*.ti,ab.
30	(qualitative* or interview* or questionnaire* or narrative* or narration* or survey*).ti,ab.
31	(ethno* or emic or etic or phenomenolog* or grounded theory or constant compar* or (thematic adj4 analys*) or theoretical sampl* or purposive sampl*).tw.
32	(hermeneutic* or heidegger* or husser* or colaizzi* or van kaam* or van manen* or giorgi* or glaser* or strauss* or ricoeur* or spiegelberg* or merleau*).tw.
33	(metasynthes* or meta synthes* or metasummar* or meta summar* or metastud* or meta stud* or metathem* or meta them*).tw.
34	(critical interpretive synthes* or (realist adj (review* or synthes*)) or (noblit and hare) or (meta adj (method or triangulation)) or (cerqual or conqual) or ((thematic or framework) adj synthes*)).tw.
35	((brother* or carer* or caregiv* or care giv* or famil* or father* or husband* or mother* or parent* or partner* or relative* or sibling* or sister* or spous* or mother* or parent* or wife* or wive* or consumer* or inpatient* or man or men or patient* or person or people or population or user* or women or woman or advisor* or clinician* or coordinator* or counsel* or doctor* or gp or health visitor* or interdisciplin* or inter disciplin* or intradisciplin* or intra disciplin* or multidisciplin* or intra disciplin* or multi disciplin* or neuropsychol* or nurs* or officer* or paramedic* or peer worker* or personal assistant* or personnel or pharmacist* or physician* or police* or practitioner* or prison officer* or professional* or psychiatrist* or psychologist* or psychotherapist* or psycho therapist* or social worker* or staff* or teacher* or team or teams or therapist* or warden* or worker*) adj6 (anx* or attitude* or aware* or belief* or concern* or emotion* or experience* or fear* or feeling* or felt* or know* or opinion* or perception* or perspective* or preference* or satisfact* or stress* or thought* or uncertain* or understand* or unsure or view*)).ti,ab.
36	or/28-35
37	3 and 27 and 36

#	searches
38	((LETTER/ or EDITORIAL/ or NEWS/ or exp HISTORICAL ARTICLE/ or ANECDOTES AS TOPIC/ or COMMENT/ or CASE REPORT/ or (letter or comment*).ti.) not (RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.)) or (ANIMALS not HUMANS).sh. or exp ANIMALS, LABORATORY/ or exp ANIMAL EXPERIMENTATION/ or exp MODELS, ANIMAL/ or exp RODENTIA/ or (rat or rats or 17663889 mouse or mice).ti.
39	37 not 38
40	limit 39 to english language
41	limit 40 to yr="2000 -Current"

T. What are the most effective models of care for people who have self-harmed?

Database: MEDLINE – OVID interface

#	searches
1	self mutilation/ or self-injurious behavior/ or suicidal ideation/ or suicide, attempted/ or suicide, completed/ or suicide/
2	(auto mutilat* or automutilat* or self cut* or selfcut* or self destruct* or selfdestruct* or self harm* or selfharm* or self immolat* or selfimmolat* or self inflict* or selfinflict* or self injur* or selfinjur* or self mutilat* or selfmutilat* or self poison* or selfpoison* or suicid*).ti,ab.
3	or/1-2
4	community-institutional relations/ or delivery of health care, integrated/ or hospital-patient relations/ or hospital-physician relations/ or interdepartmental relations/ or interdisciplinary communication/ or interinstitutional relations/ or exp interprofessional relations/ or exp patient care planning/ or patient care team/og, ed or patient-centered care/
5	case management/ or intersectoral collaboration/
6	(collaboration or team work* or teamwork* or (collaborative adj (assess* or manag*)) or ((collaborat* or coordinat* or co ordinat* or integrat* or shared or stepped) adj3 team*).ti,ab.
7	((((across or cross) adj3 (pathway* or organi?ation*)) or ((collaborat* or coordinat* or co ordinat* or integrat* or shared or stepped or systematic) adj2 (care or effort* or health* or interven* or liais* or manag* or model* or pathway* or service* or work*)) or (model* adj2 (care or comprehensive or healthcare or logic or service*)) or multispecialt* or multi specialit*).ti,ab.
8	((((case or disease) adj manag*) or ((enhanced or personali?ed or speciali*) adj2 (care or healthcare or service*)) or managed care or multi-component or multicomponent).tw.
9	(algorithm* or care manag* or chronic care* or complex intervention* or consultation liais* or cooperative behav* or co operative behav* or multifacet* or multi facet* or

#	searches
	multi intervention* or multiple intervention* or organi?ational intervention* or transdisciplin* or trans disciplin*).tw.
10	(interdisciplin* or inter disciplin* or inter insitutional or interinstitutional or interpersonal relation* or inter personal relation* or interprofession* or inter profession* or intraprofession* or intra profession* or (joint adj (disciplin* or profession* or working)) or multidisciplin* or multi disciplin* or multiprofession* or multi profession* or mdt*1).tw.
11	((joint or inter or intra or multi*) adj3 (disciplin* or profession*) adj5 (collaborat* or communicat* or conversation* or educat* or learn* or taught or teach* or train*)).ti,ab.
12	((drug* or medication* or therap* or treatment*) adj (adherence or complian* or concordance or guideline* or manag* or model or protocol)).tw.
13	((continuity adj3 care) or (healthcare adj3 delivery) or interprofessional relation* or inter professional relation* or managed care program* or (measur* adj2 care) or (patient care adj (management or planning or team*)) or professional-patient relation*).ti,ab.
14	((leader* adj2 style*) or ((team or unit) adj2 (culture or lead* or manager*)) or ((human resources or nurs* or rn or personnel or staff*) adj2 leader* adj2 manag*) or ((nursing or patient care) adj team?)).ti,ab.
15	((nurs* or staff* or workforce or work force or worker*) adj2 (delivery or high intensity or model* or system*)) or (models adj3 integration) or ((nurs* or workforce or work force or worker*) adj2 staffing) or ((allocation or modular or team*) adj2 model*) or planning model*).ti,ab.
16	((associate director* or deputy head or doctor? or health professional? or lead? or leader? or manager? or member? or nurs* or registrar? or staff or team?) adj3 communicat*).ti,ab.
17	((efficien* or high* efficien*) adj practice*).ti,ab.
18	((effectiv* or facilitat* or improv*) adj3 (communicat* or team*)).ti,ab.
19	((team* or role* or workforce*) adj2 (flex* or reflex*)).ti,ab.
20	((central or rapid response*) adj2 team*) or (enhanc* adj3 (communicat* or team*)) or (rapid* adj3 communicat*) or ((same or selfharm or self harm or suicid*) adj2 team*).ti,ab.
21	((new or design or redesign) adj2 (model* or pathway*)) or ((redesign* or re design*) adj3 (care or healthcare or service*)) or (provision adj2 (care or healthcare or service*)).ti,ab.
22	((care or healthcare) adj2 system*).ti,ab.
23	((acute care or community or primary) adj2 (provider* or system*)).ti,ab.
24	reablement.ti,ab.
25	((communit* or mental* or primary or psychiatric* or psychological* or service*) adj2 led).ti,ab.

#	searches
26	or/4-25
27	3 and 26
28	limit 27 to yr="2000 -current"
29	limit 28 to english language
30	((letter/ or editorial/ or news/ or exp historical article/ or anecdotes as topic/ or comment/ or case report/ or (letter or comment*).ti.) not (randomized controlled trial/ or random*.ti,ab.)) or (animals not humans).sh. or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/ or (rat or rats or mouse or mice).ti.
31	29 not 30

Economic literature search strategies

A global, population based search was undertaken to find for economic evidence covering all parts of the guideline.

Database: MEDLINE - OVID

#	Searches
1	poisoning/ or exp self-injurious behavior/ or self mutilation/ or suicide/ or suicidal ideation/ or suicide, attempted/ or suicide, completed/
2	(automutilat* or auto mutilat* or cutt* or (self adj2 cut*) or selfdestruct* or self destruct* or selfharm* or self harm* or selfimmolat* or self immolat* or selfinflict* or self inflict* or selfinjur* or self injur* or selfmutilat* or self mutilat* or selfpoison* or self poison* or selfwound* or self wound* or suicid*).ti,ab.
3	or/1-2
4	Economics/
5	Value of life/
6	exp "Costs and Cost Analysis"/
7	exp Economics, Hospital/
8	exp Economics, Medical/
9	Economics, Nursing/
10	Economics, Pharmaceutical/
11	exp "Fees and Charges"/
12	exp Budgets/
13	Or/4-12
14	budget*.ti,ab.
15	cost*.ti.
16	(economic* or pharmaco?economic*).ti.
17	(price* or pricing*).ti,ab.
18	(cost* adj2 (effective* or utilit* or benefit* or minimi* or unit* or estimat* or variable*)).ab.
19	(financ* or fee or fees).ti,ab.
20	(value adj2 (money or monetary)).ti,ab.
21	Or/13,20-27
22	Quality-Adjusted Life Years/
23	Or/13-22
24	3 and 23
25	limit 24 to yr="2000 -current"