

Draft

# Physical health of people in prison

## Search strategies appendix

*Clinical guideline*

*Appendices*

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*Draft*

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**Disclaimer**

Healthcare professionals are expected to take NICE clinical guidelines fully into account when exercising their clinical judgement. However, the guidance does not override the responsibility of healthcare professionals to make decisions appropriate to the circumstances of each patient, in consultation with the patient and, where appropriate, their guardian or carer.

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## Appendix A: Literature search strategies

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Search strategies used for the physical health of people in prison guideline are outlined below and were run in accordance with the methodology in the NICE guidelines manual.<sup>1</sup> All searches were run up to **14 January 2016** unless otherwise stated. Any studies added to the databases after this date (even those published prior to this date) were not included unless specifically stated in the text. A search was run in PubMed on **21 January 2016** to identify electronic, ahead of print or 'online early' publications, see section A.6. Where possible searches were limited to retrieve material published in English.

**Table 1: Database date parameters**

<b>Database</b>	<b>Dates searched</b>
Medline	1946 – 14 January 2016
Embase	1974 – 14 January 2016

Database	Dates searched
The Cochrane Library	Cochrane Reviews to Issue 1 of 12, January 2016 CENTRAL to Issue 12 of 12, December 2015 DARE and NHSEED to Issue 2 of 4, April 2015 HTA to Issue 4 of 4, October 2015
PsycINFO	Inception – 14 January 2016
Social Policy & Practice	Inception – 14 January 2016
CINAHL	Inception – 14 January 2016
PubMed	Inception – 21 January 2016

Searches for the **clinical reviews** were run in Medline (OVID), Embase (OVID), the Cochrane Library (Wiley), PsycINFO (ProQuest), Social Policy & Practice (OVID) and CINAHL (EBSCO).

Searches for **intervention and diagnostic studies** were usually constructed using a PICO format where population (P) terms were combined with Intervention (I) and sometimes Comparison (C) terms. An intervention can be a drug, a procedure or a diagnostic test. Outcomes (O) are rarely used in search strategies for interventions. Search filters were also added to the search where appropriate.

Searches for the health economic reviews were run in Medline, Embase, the NHS Economic Evaluations Database (NHS EED), the Health Technology Assessment (HTA) database and the Health Economic Evaluation Database (HEED). NHS EED and HTA databases were hosted by the Centre for Research and Dissemination (CRD). The Health Economic Evaluation Database (HEED) ceased production in 2014 with access ceasing in January 2015. For the final dates of HEED searches, please see individual economic questions.

For Medline and Embase an economic filter (instead of a study type filter) was added to the same clinical search strategy. Searches in CRD and HEED were constructed using population terms only.

## A.2 Population search strategies

### A.2.1 Standard prisons population

#### Medline search terms

1	prisons/
2	prisoners/
3	criminals/
4	((correctional or correction or custodial) adj2 (facilit* or setting* or institut* or centre or center or population)).ti,ab.
5	(remand adj2 (prison* or population or setting)).ti,ab.
6	((young* or youth* or juvenile*) adj3 (institut* or facilit*)).ti,ab.
7	(inmate* or prison* or offender* or jail* or gaol or gaols or penitentiary*).ti,ab.
8	((criminal* or incarcerat*) adj2 (population* or person* or people)).ti,ab.
9	(forensic adj2 (unit or units)).ti,ab.
10	((low or medium or region* or high or environment* or centre* or center*) adj2 secur*).ti,ab.
11	(police adj4 custod*).ti,ab.
12	(detention adj2 (place* or centre* or center*)).ti,ab.
13	((immigration or immigrant* or asylum) adj3 (detention or detain* or centre* or center* or hold* or unit or units or facilit*)).ti,ab.
14	or/1-13

### Embase search terms

1	prison/
2	prisoner/
3	offender/
4	detention/
5	((correctional or correction or custodial) adj2 (facilit* or setting* or institut* or centre or center or population)).ti,ab.
6	(remand adj2 (prison* or population or setting)).ti,ab.
7	((young* or youth* or juvenile*) adj3 (institut* or facilit*)).ti,ab.
8	(inmate* or prison* or offender* or jail* or gaol or gaols or penitentiary*).ti,ab.
9	((criminal* or incarcerat*) adj2 (population* or person* or people)).ti,ab.
10	(forensic adj2 (unit or units)).ti,ab.
11	((low or medium or region* or high or environment* or centre* or center*) adj2 secur*).ti,ab.
12	(police adj4 custod*).ti,ab.
13	(detention adj2 (place* or centre* or center*)).ti,ab.
14	((immigration or immigrant* or asylum) adj3 (detention or detain* or centre* or center* or hold* or unit or units or facilit*)).ti,ab.
15	or/1-14

### Cochrane search terms

#1	[mh ^prisons]
#2	[mh ^prisoners]
#3	[mh ^criminals]
#4	((correctional or correction or custodial) near/2 (facilit* or setting* or institut* or centre or center or population)):ti,ab
#5	(remand near/2 (prison* or population or setting)):ti,ab
#6	((young* or youth* or juvenile*) near/3 (institut* or facilit*)):ti,ab
#7	(inmate* or prison* or offender* or jail* or gaol or gaols or penitentiary*):ti,ab
#8	((criminal* or incarcerat*) near/2 (population* or person* or people)):ti,ab
#9	(forensic near/2 (unit or units)):ti,ab
#10	((low or medium or region* or high or environment* or centre* or center*) near/2 secur*):ti,ab
#11	(police near/4 custod*):ti,ab
#12	(detention near/2 (place* or centre* or center*)):ti,ab
#13	((immigration or immigrant* or asylum) near/3 (detention or detain* or centre* or center* or hold* or unit or units or facilit*)):ti,ab
#14	{or #1-#13}

### PscylINFO search terms

1	((su.exact("legal detention") or su.exact("prisons") or su.exact("prisoners") or su.exact.explode("criminals") or ti,ab(forensic near/2 (unit or units)) or ti,ab((low or medium or region* or high or environment* or centre* or center*) near/2 secur*) or ti,ab(police near/4 custod*) or ti,ab(detention near/2 (place* or centre* or center*)) or ti,ab((immigration or immigrant* or asylum) near/3 (detention or detain* or centre* or center* or hold* or unit or units or facilit*)) or ti,ab((correctional or correction or custodial) near/2 (facilit* or setting* or institut* or centre or center or population)) or ti,ab(remand near/2 (prison* or population or setting)) or ti,ab((young* or youth* or juvenile*) near/3 (institut* or facilit*)) or ti,ab(inmate* or prison* or offender* or jail* or gaol or gaols or penitentiary*) or ti,ab((criminal* or incarcerat*) near/2 (population* or person* or people)))
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### Social Policy and Practice search terms

1	((correctional or correction or custodial) adj2 (facilit* or setting* or institut* or centre or center or population)).ti,ab.
2	(remand adj2 (prison* or population or setting)).ti,ab.
3	((young* or youth* or juvenile*) adj3 (institut* or facilit*)).ti,ab.
4	(inmate* or prison* or offender* or jail* or gaol or gaols or penitentiari*).ti,ab.
5	((criminal* or incarcerat*) adj2 (population* or person* or people)).ti,ab.
6	(forensic adj2 (unit or units)).ti,ab.
7	((low or medium or region* or high or environment* or centre* or center*) adj2 secur*).ti,ab.
8	(police adj4 custod*).ti,ab.
9	(detention adj2 (place* or centre* or center*)).ti,ab.
10	((immigration or immigrant* or asylum) adj3 (detention or detain* or centre* or center* or hold* or unit or units or facilit*)).ti,ab.
11	or/1-10

#### CINAHL search terms

S1	(mh "correctional facilities") or (mh "prisoners") or (mh "correctional health services") or (mh "correctional health nursing") or (mh "public offenders+")
S2	(correctional or correction or custodial) n2 (facilit* or setting* or institut* or centre or center or population)
S3	remand n2 (prison* or population or setting)
S4	(young* or youth* or juvenile*) n3 (institut* or facilit*)
S5	inmate* or prison* or offender* or jail* or gaol or gaols or penitentiari*
S6	(criminal* or incarcerat*) n2 (population* or person* or people)
S7	(forensic n2 (unit or units))
S8	((low or medium or region* or high or environment* or centre* or center*) n2 secur*)
S9	(police n4 custod*)
S10	(detention n2 (place* or centre* or center*))
S11	((immigration or immigrant* or asylum) n3 (detention or detain* or centre* or center* or hold* or unit or units or facilit*))
S12	S1 or S2 or S3 or S4 or S5 or S6 or S7 or S8 or S9 or S10 or S11

## A.3 Study filter search terms

### A.3.1 Excluded study designs and publication types

The following study designs and publication types were removed from retrieved results using the NOT operator.

#### Medline search terms

1.	letter/
2.	editorial/
3.	news/
4.	exp historical article/
5.	anecdotes as topic/
6.	comment/
7.	case report/
8.	(letter or comment*).ti.
9.	or/1-8



10.	randomized controlled trial/ or random*.ti,ab.
11.	9 not 10
12.	animals/ not humans/
13.	exp animals, laboratory/
14.	exp animal experimentation/
15.	exp models, animal/
16.	exp rodentia/
17.	(rat or rats or mouse or mice).ti.
18.	or/11-17

#### Embase search terms

1.	letter.pt. or letter/
2.	note.pt.
3.	editorial.pt.
4.	case report/ or case study/
5.	(letter or comment*).ti.
6.	or/1-5
7.	randomized controlled trial/ or random*.ti,ab.
8.	6 not 7
9.	animal/ not human/
10.	nonhuman/
11.	exp animal experiment/
12.	exp experimental animal/
13.	animal model/
14.	exp rodent/
15.	(rat or rats or mouse or mice).ti.
16.	or/8-15

#### CINAHL search terms

S1.	pt anecdote or pt audiovisual or pt bibliography or pt biography or pt book or pt book review or pt brief item or pt cartoon or pt commentary or pt computer program or pt editorial or pt games or pt glossary or pt historical material or pt interview or pt letter or pt listservs or pt masters thesis or pt obituary or pt pamphlet or pt pamphlet chapter or pt pictorial or pt poetry or pt proceedings or pt "questions and answers" or pt response or pt software or pt teaching materials or pt website
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### A.3.2 Randomised controlled trials (RCT) search terms

#### Medline search terms

1.	randomized controlled trial.pt.
2.	controlled clinical trial.pt.
3.	randomi#ed.ab.
4.	placebo.ab.
5.	randomly.ab.
6.	clinical trials as topic.sh.
7.	trial.ti.
8.	or/1-7

### Embase search terms

1.	random*.ti,ab.
2.	factorial*.ti,ab.
3.	(crossover* or cross over*).ti,ab.
4.	((doubl* or singl*) adj blind*).ti,ab.
5.	(assign* or allocat* or volunteer* or placebo*).ti,ab.
6.	crossover procedure/
7.	double blind procedure/
8.	single blind procedure/
9.	randomized controlled trial/
10.	or/1-9

### PsycINFO search terms

1.	(su.exact.explode("clinical trials") or ti,ab((clinical or control*) near/3 trial*) or ti,ab((single* or double* or treble* or triple*) near/5 (blind* or mask*)) or ti,ab(volunteer* or control-group or controls) or su.exact("placebo") or ti,ab(placebo*))
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## A.3.3 Systematic review (SR) search terms

### Medline search terms

1.	meta-analysis/
2.	meta-analysis as topic/
3.	(meta analy* or metanaly* or metaanaly*).ti,ab.
4.	((systematic* or evidence*) adj3 (review* or overview*)).ti,ab.
5.	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
6.	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7.	(search* adj4 literature).ab.
8.	(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.
9.	cochrane.jw.
10.	((multiple treatment* or indirect or mixed) adj2 comparison*).ti,ab.
11.	or/1-10

### Embase search terms

1.	systematic review/
2.	meta-analysis/
3.	(meta analy* or metanaly* or metaanaly*).ti,ab.
4.	((systematic or evidence) adj3 (review* or overview*)).ti,ab.
5.	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
6.	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7.	(search* adj4 literature).ab.
8.	(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.
9.	cochrane.jw.
10.	((multiple treatment* or indirect or mixed) adj2 comparison*).ti,ab.
11.	or/1-10

### PsycINFO search terms

1.	(su.exact("literature review") or rtype(review) or ti(review) or me(literature review)) and (ti,ab(systematic or evidence or methodol* or quantitative*)) or (su.exact("meta analysis") or ti,ab(meta-analys* or metanalys* or metaanalys* or meta analys*) or ti,ab((systematic or evidence* or methodol* or quantitative*) near/3 (review* or overview*)) or ti,ab((pool* or combined or combining) near/2 (data or trials or studies or results)) or rtype(systematic or meta*) or me(meta analysis or systematic review))
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### A.3.4 Health economics (HE) search terms

#### Medline search terms

1.	economics/
2.	value of life/
3.	exp "costs and cost analysis"/
4.	exp economics, hospital/
5.	exp economics, medical/
6.	economics, nursing/
7.	economics, pharmaceutical/
8.	exp "fees and charges"/
9.	exp budgets/
10.	budget*.ti,ab.
11.	cost*.ti.
12.	(economic* or pharmaco?economic*).ti.
13.	(price* or pricing*).ti,ab.
14.	(cost* adj2 (effective* or utilit* or benefit* or minimi* or unit* or estimat* or variable*)).ab.
15.	(financ* or fee or fees).ti,ab.
16.	(value adj2 (money or monetary)).ti,ab.
17.	or/1-16

#### Embase search terms

1.	health economics/
2.	exp economic evaluation/
3.	exp health care cost/
4.	exp fee/
5.	budget/
6.	funding/
7.	budget*.ti,ab.
8.	cost*.ti.
9.	(economic* or pharmaco?economic*).ti.
10.	(price* or pricing*).ti,ab.
11.	(cost* adj2 (effective* or utilit* or benefit* or minimi* or unit* or estimat* or variable*)).ab.
12.	(financ* or fee or fees).ti,ab.
13.	(value adj2 (money or monetary)).ti,ab.
14.	or/1-13

### A.3.5 Quality of life (QOL) search terms

#### Medline search terms

1.	quality-adjusted life years/
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2.	sickness impact profile/
3.	(quality adj2 (wellbeing or well-being)).ti,ab.
4.	sickness impact profile.ti,ab.
5.	disability adjusted life.ti,ab.
6.	(qal* or qtime* or qwb* or daly*).ti,ab.
7.	(euroqol* or eq5d* or eq 5d*).ti,ab.
8.	(qol* or hql* or hqol* or h qol* or hrqol* or hr qol*).ti,ab.
9.	(health utility* or utility score* or disutilit*).ti,ab.
10.	(hui or hui1 or hui2 or hui3).ti,ab.
11.	health* year* equivalent*.ti,ab.
12.	(hye or hyes).ti,ab.
13.	rosser.ti,ab.
14.	(willingness to pay or time tradeoff or time trade off or tto or standard gamble*).ti,ab.
15.	(sf36 or sf 36 or short form 36 or shortform 36 or shortform36).ti,ab.
16.	(sf20 or sf 20 or short form 20 or shortform 20 or shortform20).ti,ab.
17.	(sf12 or sf 12 or short form 12 or shortform 12 or shortform12).ti,ab.
18.	(sf8 or sf 8 or short form 8 or shortform 8 or shortform8).ti,ab.
19.	(sf6 or sf 6 or short form 6 or shortform 6 or shortform6).ti,ab.
20.	or/1-19

#### Embase search terms

1.	quality adjusted life year/
2.	"quality of life index"/
3.	short form 12/ or short form 20/ or short form 36/ or short form 8/
4.	sickness impact profile/
5.	(quality adj2 (wellbeing or well-being)).ti,ab.
6.	sickness impact profile.ti,ab.
7.	disability adjusted life.ti,ab.
8.	(qal* or qtime* or qwb* or daly*).ti,ab.
9.	(euroqol* or eq5d* or eq 5d*).ti,ab.
10.	(qol* or hql* or hqol* or h qol* or hrqol* or hr qol*).ti,ab.
11.	(health utility* or utility score* or disutilit*).ti,ab.
12.	(hui or hui1 or hui2 or hui3).ti,ab.
13.	health* year* equivalent*.ti,ab.
14.	(hye or hyes).ti,ab.
15.	rosser.ti,ab.
16.	(willingness to pay or time tradeoff or time trade off or tto or standard gamble*).ti,ab.
17.	(sf36 or sf 36 or short form 36 or shortform 36 or shortform36).ti,ab.
18.	(sf20 or sf 20 or short form 20 or shortform 20 or shortform20).ti,ab.
19.	(sf12 or sf 12 or short form 12 or shortform 12 or shortform12).ti,ab.
20.	(sf8 or sf 8 or short form 8 or shortform 8 or shortform8).ti,ab.
21.	(sf6 or sf 6 or short form 6 or shortform 6 or shortform6).ti,ab.
22.	or/1-21

### A.3.6 Observational studies (OBS) search terms

#### Medline search terms

1.	epidemiologic studies/
2.	exp case control studies/
3.	exp cohort studies/
4.	cross-sectional studies/
5.	case control.ti,ab.
6.	(cohort adj (study or studies or analys*)).ti,ab.
7.	((follow up or observational or uncontrolled or non randomi#ed or nonrandomi#ed or epidemiologic*) adj (study or studies)).ti,ab.
8.	((longitudinal or retrospective or prospective or cross sectional) and (study or studies or review or analys* or cohort*)).ti,ab.
9.	or/1-8

#### Embase search terms

1.	clinical study/
2.	exp case control study/
3.	family study/
4.	longitudinal study/
5.	retrospective study/
6.	prospective study/
7.	cross-sectional study/
8.	cohort analysis/
9.	follow-up/
10.	cohort*.ti,ab.
11.	9 and 10
12.	case control.ti,ab.
13.	(cohort adj (study or studies or analys*)).ti,ab.
14.	((follow up or observational or uncontrolled or non randomi#ed or nonrandomi#ed or epidemiologic*) adj (study or studies)).ti,ab.
15.	((longitudinal or retrospective or prospective or cross sectional) and (study or studies or review or analys* or cohort*)).ti,ab.
16.	or/1-8,11-15

#### PsycINFO search terms

1.	(su.exact.explode("longitudinal studies") or su.exact.explode("followup studies") or ti,ab(cohort near/1 (study or studies or analys*)) or ti,ab((follow-up or observational or uncontrolled or non-randomi?ed or nonrandomi?ed or epidemiologic*) near/1 (study or studies)) or ti,ab((longitudinal or retrospective or prospective or cross-section) and (study or studies or review or analys* or cohort*)))
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### A.3.7 Qualitative reviews (QUAL) search terms

#### Medline search terms

1.	qualitative research/ or narration/ or exp interviews as topic/ or exp questionnaires/ or health care surveys/
2.	(qualitative or interview* or focus group* or theme* or questionnaire* or survey*).ti,ab.
3.	(metasynthes* or meta-synthes* or metasummar* or meta-summar* or metastud* or meta-stud* or metathem* or meta-them* or ethno* or emic or etic or phenomenolog* or grounded

	theory or constant compar* or (thematic* adj3 analys*) or theoretical sampl* or purposive sampl* or hermeneutic* or heidegger* or husserl* or colaizzi* or van kaam* or van manen* or giorgi* or glaser* or strauss* or ricoeur* or spiegelberg* or merleau*).ti,ab.
4.	or/1-3

#### Embase search terms

1.	health survey/ or exp questionnaire/ or exp interview/ or qualitative research/ or narrative/
2.	(qualitative or interview* or focus group* or theme* or questionnaire* or survey*).ti,ab.
3.	(metasynthes* or meta-synthes* or metasummar* or meta-summar* or metastud* or meta-stud* or metathem* or meta-them* or ethno* or emic or etic or phenomenolog* or grounded theory or constant compar* or (thematic* adj3 analys*) or theoretical sampl* or purposive sampl* or hermeneutic* or heidegger* or husserl* or colaizzi* or van kaam* or van manen* or giorgi* or glaser* or strauss* or ricoeur* or spiegelberg* or merleau*).ti,ab.
4.	or/1-3

#### PsycINFO search terms

1.	(su.exact("qualitative research") or (su.exact("narratives") or su.exact("interviews")) or (su.exact("questionnaires") or su.exact.explode("surveys")) or (qualitative or interview*) or (focus-group* or theme*) or (questionnaire* or survey*) or (metasynthes* or meta-synthes*) or (metasummar* or meta-summar*) or (metastud* or meta-stud*) or (metathem* or meta-them*) or ethno* or (emic or etic) or (phenomenolog* or "grounded theory") or (constant-compar* or thematic* near/3 analys*) or (theoretical-sampl* or purposive-sampl*) or (hermeneutic* or heidegger*) or (husserl* or colaizzi*) or (van-kaam* or van-manen*) or (giorgi* or glaser*) or (strauss* or ricoeur*) or (spiegelberg* or merleau*))
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#### Social Policy and Practice search terms

1.	(qualitative or interview* or focus group* or theme* or questionnaire* or survey*).ti,ab.
2.	(metasynthes* or meta-synthes* or metasummar* or meta-summar* or metastud* or meta-stud* or metathem* or meta-them* or ethno* or emic or etic or phenomenolog* or grounded theory or constant compar* or (thematic* adj3 analys*) or theoretical sampl* or purposive sampl* or hermeneutic* or heidegger* or husserl* or colaizzi* or van kaam* or van manen* or giorgi* or glaser* or strauss* or ricoeur* or spiegelberg* or merleau*).ti,ab.
3.	or/1-2

#### CINAHL search terms

S1.	(mh "qualitative studies+")
S2.	(mh "qualitative validity+")
S3.	(mh "interviews+") or (mh "focus groups") or (mh "surveys") or (mh "questionnaires+")
S4.	(qualitative or interview* or focus group* or theme* or questionnaire* or survey*)
S5.	(metasynthes* or meta-synthes* or metasummar* or meta-summar* or metastud* or meta-stud* or metathem* or meta-them* or ethno* or emic or etic or phenomenolog* or grounded theory or constant compar* or (thematic* adj3 analys*) or theoretical sampl* or purposive sampl* or hermeneutic* or heidegger* or husserl* or colaizzi* or van kaam* or van manen* or giorgi* or glaser* or strauss* or ricoeur* or spiegelberg* or merleau*)
S6.	S1 or s2 or S3 or S4 or S5

## A.4 Searches for specific questions

### A.4.1 Health assessment - reception

- What health assessment needs to be done at reception into prison?

#### Medline search terms

1.	Standard population [A.2.1]
2.	Excluded study designs and publication types [A.3.1]
3.	1 not 2
4.	Limit 3 to English language
5.	mass screening/
6.	triage/
7.	(triage* or triaging).ti,ab.
8.	screen*.ti,ab.
9.	((health or medical) adj2 (assess* or needs)).ti,ab.
10.	((reception or initial or entry or protocol* or policy or policies or tool*) adj2 assess*).ti,ab.
11.	medication reconciliation/
12.	(opportun* adj2 assess*).ti,ab.
13.	(assess* adj2 tool*).ti,ab.
14.	((prisoner* or custod*) adj2 (record* or form*)).ti,ab.
15.	systemone.ti,ab.
16.	induct*.ti,ab.
17.	((medicine* or medicat*) adj2 (reconcil* or histor* or confirm*)).ti,ab.
18.	(chat or chads).ti,ab.
19.	checklist/
20.	(checklist* or check list*).ti,ab.
21.	(health* adj2 check*).ti,ab.
22.	or/5-21
23.	4 and 22
24.	(reception or induction* or entry or enter* or early or landing or first line or first-line or admission* or ((new* or recent*) adj2 (prisoner* or inmate* or incarcerat* or admit*))).ti,ab.
25.	23 and 24
	Date parameters: see Table 1

#### Embase search terms

1.	Standard population [A.2.1]
2.	Excluded study designs and publication types [A.3.1]
3.	1 not 2
4.	Limit 3 to English language
5.	exp *screening/
6.	(triage* or triaging).ti,ab.
7.	screen*.ti,ab.
8.	((health or medical) adj2 (assess* or needs)).ti,ab.
9.	((reception or initial or entry or protocol* or policy or policies or tool*) adj2 assess*).ti,ab.
10.	*medication therapy management/
11.	(opportun* adj2 assess*).ti,ab.
12.	((prisoner* or custod*) adj2 (record* or form*)).ti,ab.
13.	systemone.ti,ab.
14.	induct*.ti,ab.
15.	((medicine* or medicat*) adj2 (reconcil* or histor* or confirm*)).ti,ab.
16.	(chat or chads).ti,ab.
17.	*checklist/

18.	(checklist* or check list*).ti,ab.
19.	(health* adj2 check*).ti,ab.
20.	or/5-19
21.	4 and 20
22.	(reception or induction* or entry or enter* or early or landing or first line or first-line or admission* or ((new* or recent*) adj2 (prisoner* or inmate* or incarcerat* or admit*))).ti,ab.
23.	21 and 22
	Date parameters: see Table 1

### Cochrane search terms

#1.	Standard population [A.2.1]
#2.	[mh ^"mass screening"]
#3.	[mh ^triage]
#4.	(triage* or triaging):ti,ab
#5.	screen*:ti,ab
#6.	((health or medical) near/2 (assess* or needs)):ti,ab
#7.	((reception or initial or entry or protocol* or policy or policies or tool*) near/2 assess*):ti,ab
#8.	[mh ^"medication reconciliation"]
#9.	(opportun* near/2 assess*):ti,ab
#10.	(assess* near/2 tool*):ti,ab
#11.	((prisoner* or custod*) near/2 (record* or form*)):ti,ab
#12.	systmone:ti,ab
#13.	induct*:ti,ab
#14.	((medicine* or medicat*) near/2 (reconcil* or histor* or confirm*)):ti,ab
#15.	(chat or chads):ti,ab
#16.	{or #2-#15}
#17.	#1 and #16
	Date parameters: see Table 1

### PsycINFO search terms

1.	Standard population [A.2.1]
2.	(su.exact.explode("screening tests") or su.exact.explode("screening") or ti,ab(triage* or triaging) or ti,ab(screen*) or ti,ab((health or medical or clinical) near/2 (assess* or needs)) or ti,ab((reception or initial or entry or protocol* or policy or policies or tool*) near/2 assess*) or su.exact("symptom checklists") or ti,ab(opportun* near/2 assess*) or ti,ab(assess* near/2 tool*) or ti,ab((prisoner* or custod*) near/2 (record* or form*)) or ti,ab(systmone) or ti,ab(induct*) or ti,ab((medicine* or medicat*) near/2 (reconcil* or histor* or confirm*)) or ti,ab(chat or chads) or ti,ab(checklist* or check-list*) or ti,ab(health* near/2 check*))
3.	ti,ab(reception or induction* or entry or enter* or early or landing or first line or first-line or admission* or ((new* or recent*) near/2 (prisoner* or inmate* or incarcerat* or admit*)))
4.	la.exact("English")
5.	1 and 2 and 3 and 4
	Date parameters: see Table 1

### Social Policy and Practice search terms

1.	Standard population [A.2.1]
2.	(triage* or triaging).ti,ab.
3.	screen*.ti,ab.



4.	((health or medical) adj2 (assess* or needs)).ti,ab.
5.	((reception or initial or entry or protocol* or policy or policies or tool*) adj2 assess*).ti,ab.
6.	(opportun* adj2 assess*).ti,ab.
7.	(assess* adj2 tool*).ti,ab.
8.	((prisoner* or custod*) adj2 (record* or form*)).ti,ab.
9.	systemone.ti,ab.
10.	induct*.ti,ab.
11.	((medicine* or medicat*) adj2 (reconcil* or histor* or confirm*)).ti,ab.
12.	(chat or chads).ti,ab.
13.	(checklist* or check list*).ti,ab.
14.	(health* adj2 check*).ti,ab.
15.	or/2-14
16.	(reception or induction* or entry or enter* or early or landing or first line or first-line or admission* or ((new* or recent*) adj2 (prisoner* or inmate* or incarcerat* or admit*))).ti,ab.
17.	1 and 15 and 16
	Date parameters: see Table 1

#### CINAHL search terms

S1.	Standard population [A.2.1]
S2.	Excluded study designs and publication types [A.3.1]
S3.	1 not 2
S4.	Limit 3 to English language
S5.	(mh "triage") or (mh "health screening+")
S6.	triage* or triaging or screen*
S7.	(health or medical) n2 (assess* or needs)
S8.	((reception or initial or entry or protocol* or policy or policies or tool*) n2 assess*)
S9.	(mh "medication reconciliation") or (mh "checklists")
S10.	opportun* n2 assess*
S11.	systemone
S12.	induct*
S13.	((prisoner* or custod*) n2 record*)
S14.	(assess* n2 tool*)
S15.	((medicine* or medicat*) n2 (reconcil* or histor* or confirm*))
S16.	chat or chads
S17.	(checklist* or check list*)
S18.	(health* n2 check*)
S19.	S5 or S6 or S7 or S8 or S9 or S10 or S11 or S12 or S13 or S14 or S15 or S16 or S17 or S18
S20.	S4 and S19
S21.	(reception or induction* or entry or enter* or early or landing or first line or first-line or admission* or ((new* or recent*) n2 (prisoner* or inmate* or incarcerat* or admit*)))
S22.	S20 and S21
	Date parameters: see Table 1

#### A.4.2 Health assessment

Searches for the following three questions were run as one search:

- What subsequent health assessment(s) are clinically and cost-effective in prisons?

- When should subsequent health assessments be done in prisons?
- What are the most effective and cost-effective assessment tools to determine the health promotion needs of prisoners?

#### Medline search terms

1.	Standard population [A.2.1]
2.	Excluded study designs and publication types [A.3.1]
3.	1 not 2
4.	Limit 3 to English language
5.	mass screening/
6.	triage/
7.	*needs assessment/
8.	(triage* or triaging).ti,ab.
9.	screen*.ti,ab.
10.	((health or medical or clinical) adj2 (assess* or needs)).ti,ab.
11.	((protocol* or policy or policies or tool*) adj2 assess*).ti,ab.
12.	self report/
13.	medical history taking/
14.	(assess* adj2 tool*).ti,ab.
15.	induct*.ti,ab.
16.	(health* adj2 check*).ti,ab.
17.	(self report* adj3 (health* or medical or clinical)).ti,ab.
18.	(histor* adj3 (medical or health* or clinical or gp)).ti,ab.
19.	(wellman or well man or wellmen or well men or wellwoman or well woman or wellwomen or well women).ti,ab.
20.	or/5-19
21.	4 and 20
	Date parameters: see Table 1

#### Embase search terms

1.	Standard population [A.2.1]
2.	Excluded study designs and publication types [A.3.1]
3.	1 not 2
4.	Limit 3 to English language
5.	exp *screening/
6.	*needs assessment/
7.	(triage* or triaging).ti,ab.
8.	screen*.ti,ab.
9.	((health or medical or clinical) adj2 (assess* or needs)).ti,ab.
10.	((protocol* or policy or policies or tool*) adj2 assess*).ti,ab.
11.	*self report/
12.	*anamnesis/
13.	*clinical assessment tool/
14.	(assess* adj2 tool*).ti,ab.
15.	induct*.ti,ab.
16.	(self report* adj3 (health* or medical or clinical)).ti,ab.

17.	(histor* adj3 (medical or health* or clinical or gp)).ti,ab.
18.	(wellman or well man or wellmen or well men or wellwoman or well woman or wellwomen or well women).ti,ab.
19.	or/5-18
20.	4 and 19
	Date parameters: see Table 1

### Cochrane search terms

#1.	Standard population [A.2.1]
#2.	[mh ^"mass screening"]
#3.	[mh ^trriage]
#4.	[mh ^"needs assessment"]
#5.	(trriage* or triaging):ti,ab
#6.	screen*:ti,ab
#7.	((health or medical or clinical) near/2 (assess* or needs)):ti,ab
#8.	((protocol* or policy or policies or tool*) near/2 assess*):ti,ab
#9.	[mh ^"self report"]
#10.	[mh ^"medical history taking"]
#11.	(assess* near/2 tool*):ti,ab
#12.	induct*:ti,ab
#13.	(health* near/2 check*):ti,ab
#14.	(self next report* near/3 (health* or medical or clinical)):ti,ab
#15.	(histor* near/3 (medical or health* or clinical or gp)):ti,ab
#16.	(wellman or "well man" or wellmen or "well men" or wellwoman or "well woman" or wellwomen or "well women"):ti,ab
#17.	{or #2-#16}
#18.	#1 and #17
	Date parameters: see Table 1

### PsycINFO search terms

1.	Standard population [A.2.1]
2.	(su.exact.explode("screening tests") or su.exact.explode("screening") or su.exact("needs assessment") or ti,ab(trriage* or triaging) or ti,ab(screen*) or ti,ab((health or medical or clinical) near/2 (assess* or needs)) or ti,ab((protocol* or policy or policies or tool*) near/2 assess*) or su.exact("self report") or su.exact("patient history") or ti,ab(assess* near/2 tool*) or ti,ab (induct*) or ti,ab(health* near/2 check*) or ti,ab(self-report* near/3 (health* or medical or clinical)) or ti,ab(histor* near/3 (medical or health* or clinical or gp)) or ti,ab(wellman or well-man or wellmen or well-men or wellwoman or well-woman or wellwomen or well-women))
3.	la.exact("English")
4.	1 and 2 and 3
	Date parameters: see Table 1

### Social Policy and Practice search terms

1.	Standard population [A.2.1]
2.	(trriage* or triaging).ti,ab.
3.	screen*.ti,ab.
4.	((health or medical or clinical) adj2 (assess* or needs)).ti,ab.
5.	((protocol* or policy or policies or tool*) adj2 assess*).ti,ab.

6.	(assess* adj2 tool*).ti,ab.
7.	induct*.ti,ab.
8.	(health* adj2 check*).ti,ab.
9.	(self report* adj3 (health* or medical or clinical)).ti,ab.
10.	(histor* adj3 (medical or health* or clinical or gp)).ti,ab.
11.	(wellman or well man or wellmen or well men or wellwoman or well woman or wellwomen or well women).ti,ab.
12.	or/2-11
13.	1 and 12
	Date parameters: see Table 1

#### CINAHL search terms

S1.	Standard population [A.2.1]
S2.	Excluded study designs and publication types [A.3.1]
S3.	S1 not S2
S4.	Limit S3 to English language
S5.	(mh "triage") or (mh "health screening+") or mm needs assessment
S6.	triage* or triaging or screen*
S7.	((health or medical or clinical) n2 (assess* or needs))
S8.	((protocol* or policy or policies or tool*) n2 assess*)
S9.	(mh "self report") or (mh "patient history taking+")
S10.	assess* n2 tool* OR induct* OR health* n2 check*
S11.	(self report* n3 (health* or medical or clinical))
S12.	(histor* n3 (medical or health* or clinical or gp))
S13.	(wellman or well man or wellmen or well men or wellwoman or well woman or wellwomen or well women)
S14.	S5 or S6 or S7 or S8 or S9 or S10 or S11 or S12 or S13
S15.	S4 and S14
	Date parameters: see Table 1

#### A.4.3 Communication and coordination, and continuity of healthcare

Searches for the following two questions were run as one search:

- What are the barriers and facilitators to coordination, case management and communication between prison staff, healthcare professionals involved in primary care, mental healthcare, substance misuse care and secondary care?
- What are the barriers and facilitators to ensuring continuity of healthcare, including management of patient records, of people moving from:
  - community to prison?
  - prison to prison?
  - prison to court?
  - court to prison?
  - prison to hospital?
  - hospital to prison?
  - prison to community?
  - transport to or from other detention centres?

### Medline search terms

1.	Standard population [A.2.1]
2.	Excluded study designs and publication types [A.3.1]
3.	1 not 2
4.	Limit 3 to English language
5.	"continuity of patient care"/ or patient handoff/
6.	case management/
7.	critical pathways/
8.	patient care planning/
9.	"forms and records control"/
10.	"delivery of health care, integrated"/
11.	interdisciplinary communication/
12.	interprofessional relations/
13.	documentation/
14.	medical records/ or health records, personal/ or medical record linkage/ or medical records, problem-oriented/ or exp medical records systems, computerized/
15.	information systems/ or health information systems/ or hospital information systems/ or medical order entry systems/ or integrated advanced information management systems/ or management information systems/ or clinical laboratory information systems/ or clinical pharmacy information systems/ or database management systems/ or operating room information systems/ or radiology information systems/ or reminder systems/
16.	((patient* or prisoner* or health* or medical or care) adj2 (record* or document* or note* or chart* or file*)).ti,ab.
17.	((electr* or phone* or telephone* or email* or e-mail*) adj2 (record* or document* or communicat*)).ti,ab.
18.	((record* or note* or inform*) adj2 (keep* or communicat* or share* or system* or consent*)).ti,ab.
19.	telemedicine/
20.	(telemed* or telecare* or telehealth* or tele-med* or tele-care* or tele-health*).ti,ab.
21.	(integrat* adj2 (care or service*)).ti,ab.
22.	(care adj2 (coordinat* or program* or continu*)).ti,ab.
23.	(case adj1 (manage* or plan*)).ti,ab.
24.	((discharge* or release* or transfer* or transport*) adj2 (summar* or letter* or record* or note* or document* or plan* or manage*)).ti,ab.
25.	(patient* adj2 navigat*).ti,ab.
26.	(care adj3 link*).ti,ab.
27.	(report* adj2 system*).ti,ab.
28.	(inreach* or in-reach*).ti,ab.
29.	((patient* or prisoner* or critical* or care or clinical*) adj2 (pathway* or protocol*)).ti,ab.
30.	or/5-29
31.	4 and 30
	Date parameters: see Table 1

### Embase search terms

1.	Standard population [A.2.1]
2.	Excluded study designs and publication types [A.3.1]
3.	1 not 2
4.	Limit 3 to English language

5.	exp clinical handover/
6.	*health care planning/
7.	*patient care planning/
8.	*case management/
9.	*clinical pathway/
10.	*documentation/ or *medical documentation/ or *medical order/ or *medical record/ or *electronic medical record/
11.	*information system/ or *computerized provider order entry/ or *electronic prescribing/ or *decision support system/ or *hospital information system/ or *medical information system/ or *nursing information system/ or *reminder system/ or *computer system/
12.	*medical informatics/
13.	*integrated health care system/
14.	*interdisciplinary communication/
15.	*public relations/
16.	((patient* or prisoner* or health* or medical or care) adj2 (record* or document* or note* or chart* or file*)).ti,ab.
17.	((electr* or phone* or telephone* or email* or e-mail*) adj2 (record* or document* or communicat*)).ti,ab.
18.	((record* or note* or inform*) adj2 (keep* or communicat* or share* or system* or consent*)).ti,ab.
19.	exp *telemedicine/
20.	*hospital discharge/
21.	(telemed* or telecare* or teleheath* or tele-med* or tele-care* or tele-health*).ti,ab.
22.	(integrat* adj2 (care or service*)).ti,ab.
23.	(care adj2 (coordinat* or program* or continu*)).ti,ab.
24.	(case adj1 (manage* or plan*)).ti,ab.
25.	((discharge* or release* or transfer* or transport*) adj2 (summar* or letter* or record* or note* or document* or plan* or manage*)).ti,ab.
26.	(patient* adj2 navigat*).ti,ab.
27.	(care adj3 link*).ti,ab.
28.	(report* adj2 system*).ti,ab.
29.	(inreach* or in-reach*).ti,ab.
30.	((patient* or prisoner* or critical* or care or clinical*) adj2 (pathway* or protocol*)).ti,ab.
31.	or/5-30
32.	4 and 31`
	Date parameters: see Table 1

### Cochrane search terms

#1.	Standard population [A.2.1]
#2.	[mh ^"continuity of patient care"]
#3.	[mh ^"patient handoff"]
#4.	[mh ^"case management"]
#5.	[mh ^"critical pathways"]
#6.	[mh ^"patient care planning"]
#7.	[mh ^"forms and records control"]
#8.	[mh ^"delivery of health care, integrated"]
#9.	[mh ^"interdisciplinary communication"]



	or prisoner* or health* or medical or care) near/2 (record* or document* or note* or chart* or file*) or ti,ab((discharge* or release* or transfer* or transport*) near/2 (summar* or letter* or record* or note* or document* or plan* or manage*)) or ti,ab((electr* or phone* or telephone* or email* or e-mail*) near/2 (record* or document* or communicat*)) or ti,ab((record* or note* or inform*) near/2 (keep* or communicat* or share* or system* or consent*)) or ti,ab(telemed* or telecare* or teleheath* or tele-med* or tele-care* or tele-health*) or ti,ab(integrat* near/2 (care or service*)) or ti,ab(care near/2 (coordinat* or program* or continu*)) or ti,ab(case near/1 (manage* or plan*)) or ti,ab((discharge* or release* or transfer* or transport*) near/2 (summar* or letter* or record* or note* or document* or plan* or manage*)) or ti,ab(patient* near/2 navigat*) or ti,ab(care near/3 link*) or ti,ab(report* near/2 system*) or ti,ab(inreach* or in-reach*) or ti,ab((patient* or prisoner* or critical* or care or clinical*) near/2 (pathway* or protocol*))
3.	la.exact("English")
4.	1 and 2 and 3
	Date parameters: see Table 1

### Social Policy and Practice search terms

1.	Standard population [A.2.1]
2.	((patient* or prisoner* or health* or medical or care) adj2 (record* or document* or note* or chart* or file*)).ti,ab.
3.	((electr* or phone* or telephone* or email* or e-mail*) adj2 (record* or document* or communicat*)).ti,ab.
4.	((record* or note* or inform*) adj2 (keep* or communicat* or share* or system* or consent*)).ti,ab.
5.	(telemed* or telecare* or teleheath* or tele-med* or tele-care* or tele-health*).ti,ab.
6.	(integrat* adj2 (care or service*)).ti,ab.
7.	(care adj2 (coordinat* or program* or continu*)).ti,ab.
8.	(case adj1 (manage* or plan*)).ti,ab.
9.	((discharge* or release* or transfer* or transport*) adj2 (summar* or letter* or record* or note* or document* or plan* or manage*)).ti,ab.
10.	(patient* adj2 navigat*).ti,ab.
11.	(care adj3 link*).ti,ab.
12.	(report* adj2 system*).ti,ab.
13.	(inreach* or in-reach*).ti,ab.
14.	((patient* or prisoner* or critical* or care or clinical*) adj2 (pathway* or protocol*)).ti,ab.
15.	or/2-14
16.	1 and 15
	Date parameters: see Table 1

### CINAHL search terms

S1.	Standard population [A.2.1]
S2.	Excluded study designs and publication types [A.3.1]
S3.	S1 not S2
S4.	Limit S3 to English language
S5.	(mh "continuity of patient care+") or (mh "hand off (patient safety)+") or (mh "case management") or (mh "patient navigation") or (mh "critical path") or (mh "patient care plans+") or (mh "health care delivery, integrated")
S6.	(mh "documentation") or (mh "medical records+") or (mh "information systems+")
S7.	(mh "interprofessional relations+") or (mh "intraprofessional relations") or (mh "telehealth+")
S8.	((patient* or prisoner* or health* or medical or care) n2 (record* or document* or note* or



	chart* or file*))
S9.	((electr* or phone* or telephone* or email* or e-mail*) n2 (record* or document* or communicat*))
S10.	((record* or note* or inform*) n2 (keep* or communicat* or share* or system* or consent*))
S11.	(telemed* or telecare* or teleheath* or tele-med* or tele-care* or tele-health*)
S12.	(integrat* n2 (care or service*))
S13.	(care n2 (coordinat* or program* or continu*))
S14.	(case n1 (manage* or plan*))
S15.	((discharg* or release* or transfer* or transport*) n2 (summar* or letter* or record* or note* or document* or plan* or manage*))
S16.	patient* n2 navigat*
S17.	care n3 link*
S18.	report* n2 system*
S19.	inreach* OR in-reach*
S20.	((patient* or prisoner* or critical* or care or clinical*) n2 (pathway* or protocol*))
S21.	S5 or S6 or S7 or S8 or S9 or S10 or S11 or S12 or S13 or S14 or S15 or S16 or S17 or S18 or S19 or S20
S22.	S4 and S21
	Date parameters: see Table 1

#### A.4.4 Promoting health and wellbeing

Searches for the following four questions were run as six searches, one general health promotion search and five additional searches covering the five areas specified in the review protocols (activity, hygiene, nutrition, sexual health and smoking):

- What are the barriers and facilitators to information provision, support and mentoring for prisoners to promote health and wellbeing?
- What are the most clinically and cost effective methods of delivery of health promotion activities in prison?
- What are the most clinically and cost effective interventions that can be implemented to promote health and wellbeing in prisons?
- Who should deliver health promotion activities in prison?

##### A.4.4.1 Promoting health and wellbeing - general

###### Medline search terms

1.	Standard population [A.2.1]
2.	Excluded study designs and publication types [A.3.1]
3.	1 not 2
4.	Limit 3 to English language
5.	health promotion/
6.	((wellness or wellbeing or well-being) adj2 (promot* or campaign* or program*)).ti,ab.
7.	(health* adj2 (promot* or campaign*)).ti,ab.
8.	or/5-7
9.	4 and 8
	Date parameters: see Table 1

###### Embase search terms

1.	Standard population [A.2.1]
2.	Excluded study designs and publication types [A.3.1]
3.	1 not 2
4.	Limit 3 to English language
5.	*health promotion/
6.	((wellness or wellbeing or well-being) adj2 (promot* or campaign* or program*)):ti,ab.
7.	(health* adj2 (promot* or campaign*)):ti,ab.
8.	or/5-7
9.	4 and 8
	Date parameters: see Table 1

### Cochrane search terms

#1.	Standard population [A.2.1]
#2.	[mh ^"health promotion"]
#3.	((wellness or wellbeing or well-being) near/2 (promot* or campaign* or program*)):ti,ab
#4.	(health* near/2 (promot* or campaign*)):ti,ab
#5.	{or #2-#14
#6.	#1 and #5
	Date parameters: see Table 1

### PsycINFO search terms

1.	Standard population [A.2.1]
2.	(su.exact("health promotion") or ti,ab((wellness or wellbeing or well-being) near/2 (promot* or campaign* or program*)) or ti,ab(health* near/2 (promot* or campaign*)))
3.	la.exact("English")
4.	1 and 2 and 3
	Date parameters: see Table 1

### Social Policy and Practice search terms

1.	Standard population [A.2.1]
2.	((wellness or wellbeing or well-being) adj2 (promot* or campaign* or program*)):ti,ab.
3.	(health* adj2 (promot* or campaign*)):ti,ab.
4.	or/2-3
5.	1 and 4
	Date parameters: see Table 1

### CINAHL search terms

S1.	Standard population [A.2.1]
S2.	Excluded study designs and publication types [A.3.1]
S3.	1 not 2
S4.	Limit 3 to English language
S5.	(mh "health promotion")
S6.	(health* n2 (promot* or campaign*))
S7.	((wellness or wellbeing or well-being) n2 (promot* or campaign* or program*))
S8.	S5 OR S6 OR S7
S9.	S4 and S8
	Date parameters: see Table 1

#### A.4.4.2 Promoting health and wellbeing - activity

##### Medline search terms

1.	Standard population [A.2.1]
2.	Excluded study designs and publication types [A.3.1]
3.	1 not 2
4.	Limit 3 to English language
5.	exp exercise/
6.	"physical education and training"/
7.	physical fitness/
8.	fitness centers/
9.	exercise*.ti,ab.
10.	(physical* adj2 (activit* or exert* or fit or fitness or train*)).ti,ab.
11.	((train* or fitness) adj2 program*).ti,ab.
12.	(gym* or workout*).ti,ab.
13.	(open air or yard or yards or open space* or outdoor*).ti,ab.
14.	or/5-13
15.	4 and 14
	Date parameters: see Table 1

##### Embase search terms

1.	Standard population [A.2.1]
2.	Excluded study designs and publication types [A.3.1]
3.	1 not 2
4.	Limit 3 to English language
5.	exp *exercise/
6.	*physical education/
7.	*fitness/
8.	exp *physical activity/
9.	exercise*.ti,ab.
10.	(physical* adj2 (activit* or exert* or fit or fitness or train*)).ti,ab.
11.	((train* or fitness) adj2 program*).ti,ab.
12.	(gym* or workout*).ti,ab.
13.	(open air or yard or yards or open space* or outdoor*).ti,ab.
14.	or/5-13
15.	4 and 14
	Date parameters: see Table 1

##### Cochrane search terms

#1.	Standard population [A.2.1]
#2.	[mh ^"physical education and training"]
#3.	[mh ^"physical fitness"]
#4.	[mh ^"fitness centers"]
#5.	exercise*:ti,ab
#6.	(physical* near/2 (activit* or exert* or fit or fitness or train*)):ti,ab
#7.	((train* or fitness) near/2 program*):ti,ab
#8.	(gym* or workout*):ti,ab

#9.	(open air or yard or yards or open space* or outdoor*):ti,ab
#10.	{or #2-#9}
#11.	#1 and #10
	Date parameters: see Table 1

#### PsycINFO search terms

1.	Standard population [A.2.1]
2.	(su.exact.explode("physical activity") or su.exact("physical fitness") or su.exact("physical education") or ti,ab(exercise*) or ti,ab(physical* near/2 (activit* or exert* or fit or fitness or train*)) or ti,ab((train* or fitness) near/2 program*) or ti,ab(gym* or workout*) or ti,ab(open air or yard or yards or open space* or outdoor*))
3.	la.exact("English")
4.	1 and 2 and 3
	Date parameters: see Table 1

#### Social Policy and Practice search terms

1.	Standard population [A.2.1]
2.	exercise*.ti,ab.
3.	(physical* adj2 (activit* or exert* or fit or fitness or train*)).ti,ab.
4.	((train* or fitness) adj2 program*).ti,ab.
5.	(gym* or workout*).ti,ab.
6.	(open air or yard or yards or open space* or outdoor*).ti,ab.
7.	or/2-6
8.	1 and 7
	Date parameters: see Table 1

#### CINAHL search terms

S1.	Standard population [A.2.1]
S2.	Excluded study designs and publication types [A.3.1]
S3.	S1 not S2
S4.	Limit S3 to English language
S5.	(mh "exercise+") or (mh "physical fitness+") or (mh "physical education and training") or (mh "fitness centers")
S6.	exercise*
S7.	(physical* n2 (activit* or exert* or fit or fitness or train*))
S8.	((train* or fitness) n2 program*)
S9.	gym* or workout*
S10.	"open air" or yard or yards or open space* or outdoor*
S11.	S5 or S6 or S7 or S8 or S9 or S10
S12.	S4 and S11
	Date parameters: see Table 1

#### A.4.4.3 Promoting health and wellbeing - hygiene

##### Medline search terms

1.	Standard population [A.2.1]
2.	Excluded study designs and publication types [A.3.1]
3.	1 not 2

4.	Limit 3 to English language
5.	oral health/
6.	exp hygiene/
7.	self care/
8.	exp oral hygiene/
9.	hygien*.ti,ab.
10.	((oral or dental) adj2 (health* or care*)):ti,ab.
11.	((person* or self) adj2 care).ti,ab.
12.	unhygien*.ti,ab.
13.	exp hand hygiene/
14.	shower*.ti,ab.
15.	or/5-14
16.	4 and 15
	Date parameters: see Table 1

#### Embase search terms

1.	Standard population [A.2.1]
2.	Excluded study designs and publication types [A.3.1]
3.	1 not 2
4.	Limit 3 to English language
5.	exp *personal hygiene/
6.	*hygiene/
7.	*self care/
8.	*hand washing/
9.	*bath/
10.	hygien*.ti,ab.
11.	((oral or dental) adj2 (health* or care*)):ti,ab.
12.	((person* or self) adj2 care).ti,ab.
13.	unhygien*.ti,ab.
14.	shower*.ti,ab.
15.	or/5-14
16.	4 and 15
	Date parameters: see Table 1

#### Cochrane search terms

#1.	Standard population [A.2.1]
#2.	[mh ^"oral health"]
#3.	[mh hygiene]
#4.	[mh ^"self care"]
#5.	[mh "oral hygiene"]
#6.	[mh "hand hygiene"]
#7.	hygien*:ti,ab
#8.	((oral or dental) near/2 (health* or care*)):ti,ab
#9.	((person* or self) near/2 care):ti,ab
#10.	unhygien*:ti,ab
#11.	shower*:ti,ab

#12.	{or #2-#11}
#13.	#1 and #12
	Date parameters: see Table 1

#### PsycINFO search terms

1.	Standard population [A.2.1]
2.	(su.exact.explode("oral health") or su.exact("hygiene") or su.exact("self care skills") or ti,ab(hygien*) or ti,ab((oral or dental) near/2 (health* or care*)) or ti,ab((person* or self) near/2 care) or ti,ab(unhygien*) or ti,ab(shower*))
3.	la.exact("English")
4.	1 and 2 and 3
	Date parameters: see Table 1

#### Social Policy and Practice search terms

1.	Standard population [A.2.1]
2.	hygien*.ti,ab.
3.	((oral or dental) adj2 (health* or care*)).ti,ab.
4.	((person* or self) adj2 care).ti,ab.
5.	unhygien*.ti,ab.
6.	shower*.ti,ab.
7.	or/2-6
8.	1 and 7
	Date parameters: see Table 1

#### CINAHL search terms

S1.	Standard population [A.2.1]
S2.	Excluded study designs and publication types [A.3.1]
S3.	S1 not S2
S4.	Limit S3 to English language
S5.	(mh "hygiene") or (mh "oral hygiene+") or (mh "bathing and baths") or (mh "dental hygiene") or (mh "personal care (omaha)") or (mh "self care") or (mh "handwashing")
S6.	((oral or dental) n2 (health* or care*))
S7.	((person* or self) n2 care)
S8.	hygien* or unhygien* or shower*
S9.	S5 or S6 or S7 or S8
S10.	S4 and S9
	Date parameters: see Table 1

#### A.4.4.4 Promoting health and wellbeing - nutrition

##### Medline search terms

1.	Standard population [A.2.1]
2.	Excluded study designs and publication types [A.3.1]
3.	1 not 2
4.	Limit 3 to English language
5.	exp diet/
6.	nutrition assessment/
7.	exp food services/

8.	diet*.ti,ab.
9.	(food* adj2 (choice or choose or option* or snack)).ti,ab.
10.	nutrition*.ti,ab.
11.	(health* adj2 (food* or option*)).ti,ab.
12.	(health* adj2 eat*).ti,ab.
13.	canteen*.ti,ab.
14.	or/5-13
15.	(food security or food insecurity).ti,ab.
16.	14 not 15
17.	4 and 16
	Date parameters: see Table 1

#### Embase search terms

1.	Standard population [A.2.1]
2.	Excluded study designs and publication types [A.3.1]
3.	1 not 2
4.	Limit 3 to English language
5.	*nutrition/ or exp *diet/
6.	*nutritional assessment/
7.	*food availability/ or *meal/
8.	*catering service/
9.	diet*.ti,ab.
10.	(food* adj2 (choice or choose or option* or snack)).ti,ab.
11.	nutrition*.ti,ab.
12.	(health* adj2 (food* or option*)).ti,ab.
13.	canteen*.ti,ab.
14.	(health* adj2 eat*).ti,ab.
15.	*dietary intake/
16.	or/5-15
17.	(food security or food insecurity).ti,ab.
18.	16 not 17
19.	4 and 18
	Date parameters: see Table 1

#### Cochrane search terms

#1.	Standard population [A.2.1]
#2.	[mh diet]
#3.	[mh ^"nutrition assessment"]
#4.	[mh "food services"]
#5.	diet*.ti,ab
#6.	(food* near/2 (choice or choose or option* or snack)):ti,ab
#7.	nutrition*:ti,ab
#8.	(health* near/2 (food* or option*)):ti,ab
#9.	(health* near/2 eat*):ti,ab
#10.	canteen*:ti,ab
#11.	{or #2-#10}

#12.	#1 and #11
	Date parameters: see Table 1

#### PsycINFO search terms

1.	Standard population [A.2.1]
2.	(su.exact("diets") or su.exact("food") or su.exact("nutrition") or ti,ab(diet*) or ti,ab(food* near/2 (choice or choose or option* or snack)) or ti,ab(nutrition*) or ti,ab(health* near/2 (food* or option*)) or ti,ab(health* near/2 eat*) or ti,ab(canteen))
3.	la.exact("English")
4.	1 and 2 and 3
	Date parameters: see Table 1

#### Social Policy and Practice search terms

1.	Standard population [A.2.1]
2.	diet*.ti,ab.
3.	(food* adj2 (choice or choose or option* or snack)).ti,ab.
4.	nutrition*.ti,ab.
5.	(health* adj2 (food* or option*)).ti,ab.
6.	(health* adj2 eat*).ti,ab.
7.	canteen*.ti,ab.
8.	or/2-7
9.	1 and 8
	Date parameters: see Table 1

#### CINAHL search terms

S1.	Standard population [A.2.1]
S2.	Excluded study designs and publication types [A.3.1]
S3.	S1 not S2
S4.	Limit S3 to English language
S5.	(mh "nutrition+") or (mh "nutritional assessment") or (mh "food services+")
S6.	diet* or nutrition* or canteen*
S7.	(health* n2 (food* or option* or eat*))
S8.	(food* n2 (choice or choose or option* or snack))
S9.	S5 or S6 or S7 or S8
S10.	S4 and S9
	Date parameters: see Table 1

#### A.4.4.5 Promoting health and wellbeing – sexual health

##### Medline search terms

1.	Standard population [A.2.1]
2.	Excluded study designs and publication types [A.3.1]
3.	1 not 2
4.	Limit 3 to English language
5.	reproductive health/
6.	sex education/
7.	exp contraception/
8.	exp contraceptive devices/



9.	rubber dams/
10.	sexually transmitted diseases/ed, pc
11.	((sexual or reproductive) adj health).ti,ab.
12.	contracept*.ti,ab.
13.	((dental or rubber) adj dam*).ti,ab.
14.	((std or sexually transmitted disease*) adj2 (prevent* or educat* or control* or program*)).ti,ab.
15.	((safe or unsafe) adj sex).ti,ab.
16.	(condom* adj3 (access* or availab* or provi* or free* or implement* or distribut* or educat* or control* or program*)).ti,ab.
17.	or/5-16
18.	4 and 17
	Date parameters: see Table 1

### Embase search terms

1.	Standard population [A.2.1]
2.	Excluded study designs and publication types [A.3.1]
3.	1 not 2
4.	Limit 3 to English language
5.	*sexual health/
6.	*sexual education/
7.	exp *contraception/
8.	exp *contraceptive device/
9.	*cofferdam/
10.	*sexually transmitted disease/pc [Prevention]
11.	((sexual or reproductive) adj health).ti,ab.
12.	contracept*.ti,ab.
13.	((dental or rubber) adj dam*).ti,ab.
14.	((std or sexually transmitted disease*) adj2 (prevent* or educat* or control* or program*)).ti,ab.
15.	((safe or unsafe) adj sex).ti,ab.
16.	(condom* adj3 (access* or availab* or provi* or free* or implement* or distribut* or educat* or control* or program*)).ti,ab.
17.	or/5-16
18.	4 and 17
	Date parameters: see Table 1

### Cochrane search terms

#1.	Standard population [A.2.1]
#2.	[mh ^"reproductive health"]
#3.	[mh ^"sex education"]
#4.	[mh contraception]
#5.	[mh "contraceptive devices"]
#6.	[mh ^"rubber dams"]
#7.	MeSH descriptor: [sexually transmitted diseases] explode all trees and with qualifier(s): [prevention & control - PC]
#8.	((sexual or reproductive) next health):ti,ab

#9.	contracept*:ti,ab
#10.	((dental or rubber) next dam*):ti,ab
#11.	((std or sexually transmitted disease*) near/2 (prevent* or educat* or control* or program*)):ti,ab
#12.	((safe or unsafe) next sex):ti,ab
#13.	(condom* near/3 (access* or availab* or provi* or free* or implement* or distribut* or educat* or control* or program*)):ti,ab
#14.	{or #2-#13}
#15.	#1 and #14
	Date parameters: see Table 1

### PsycINFO search terms

1.	Standard population [A.2.1]
2.	(su.exact("safe sex") or su.exact("contraceptive devices") or su.exact("birth control") or su.exact("sexually transmitted diseases") or ti,ab((sexual or reproductive) near/4 health) or ti,ab(contracept*) or ti,ab((dental or rubber) near/4 dam*) or ti,ab((std or "sexually transmitted disease*") near/2 (prevent* or educat* or control* or program*)) or ti,ab((safe or unsafe) near/4 sex) or ti,ab(condom* near/3 (access* or availab* or provi* or free* or implement* or distribut* or educat* or control* or program*)))
3.	la.exact("English")
4.	1 and 2 and 3
	Date parameters: see Table 1

### Social Policy and Practice search terms

1.	Standard population [A.2.1]
2.	((sexual or reproductive) adj health).ti,ab.
3.	contracept*.ti,ab.
4.	((dental or rubber) adj dam*).ti,ab.
5.	((std or sexually transmitted disease*) adj2 (prevent* or educat* or control* or program*)).ti,ab.
6.	((safe or unsafe) adj sex).ti,ab.
7.	(condom* adj3 (access* or availab* or provi* or free* or implement* or distribut* or educat* or control* or program*)).ti,ab.
8.	or/2-7
9.	1 and 8
	Date parameters: see Table 1

### CINAHL search terms

S1.	Standard population [A.2.1]
S2.	Excluded study designs and publication types [A.3.1]
S3.	S1 not S2
S4.	Limit S3 to English language
S5.	(mh "sexual health") or (mh "sex education") or (mh "contraception") or (mh "contraceptive devices+") or (mh "rubber dams") or (mh "sexually transmitted diseases+/ed/pc")
S6.	sexual health or reproductive health
S7.	contracept* or dental dam* or rubber dam*
S8.	safe sex or unsafe sex
S9.	((std or sexually transmitted disease*) n2 (prevent* or educat* or control* or program*))
S10.	(condom* n3 (access* or availab* or provi* or free* or implement* or distribut* or educat* or

	control* or program*))
S11.	S5 or S6 or S7 or S8 or S9 or S10
	Date parameters: see Table 1

#### A.4.4.6 Promoting health and wellbeing - smoking

##### Medline search terms

1.	Standard population [A.2.1]
2.	Excluded study designs and publication types [A.3.1]
3.	1 not 2
4.	Limit 3 to English language
5.	"tobacco use cessation"/ or smoking cessation/
6.	exp "tobacco use cessation products"/
7.	smoking/pc
8.	"tobacco use"/pc
9.	((smok* or tobacco or cigarette*) adj4 (stop* or quit* or cessat* or cease* or free or contol* or abstinen* or abstain* or service* or prevent* or restrict* or reduc* or "give up" or "giving up" or "gave up" or ban or bans or program* or interven* or treat*)).ti,ab.
10.	or/5-9
11.	4 and 10
	Date parameters: see Table 1

##### Embase search terms

1.	Standard population [A.2.1]
2.	Excluded study designs and publication types [A.3.1]
3.	1 not 2
4.	Limit 3 to English language
5.	*smoking cessation/
6.	smoking cessation program/
7.	exp *"tobacco use"/pc [prevention]
8.	exp smoking regulation/
9.	((smok* or tobacco or cigarette*) adj4 (stop* or quit* or cessat* or cease* or free or contol* or abstinen* or abstain* or service* or prevent* or restrict* or reduc* or "give up" or "giving up" or "gave up" or ban or bans or program* or interven* or treat*)).ti,ab.
10.	or/5-9
11.	4 and 10
	Date parameters: see Table 1

##### Cochrane search terms

#1.	Standard population [A.2.1]
#2.	[mh ^"tobacco use cessation"]
#3.	[mh ^"smoking cessation"]
#4.	[mh "tobacco use cessation products"]
#5.	MeSH descriptor: [tobacco use] explode all trees and with qualifier(s): [prevention & control - PC]
#6.	((smok* or tobacco or cigarette*) near/4 (stop* or quit* or cessat* or cease* or free or contol* or abstinen* or abstain* or service* or prevent* or restrict* or reduc* or "give up" or "giving up" or "gave up" or ban or bans or program* or interven* or treat*)).ti,ab

#7.	{or #2-#6}
#8.	#1 and #7
	Date parameters: see Table 1

#### PsycINFO search terms

1.	Standard population [A.2.1]
2.	(su.exact("smoking cessation") or su.exact("nicotine withdrawal") or mjsub.exact.explode("tobacco smoking") or ti,ab((smok* or tobacco or cigarette*) near/4 (stop* or quit* or cessat* or cease* or free or contol* or abstinen* or abstain* or service* or prevent* or restrict* or reduc* or "give up" or "giving up" or "gave up" or ban or bans or program* or interven* or treat*)))
3.	la.exact("English")
4.	1 and 2 and 3
	Date parameters: see Table 1

#### Social Policy and Practice search terms

1.	Standard population [A.2.1]
2.	(smok* or tobacco or cigarette*).ti,ab.
3.	1 and 2
	Date parameters: see Table 1

#### CINAHL search terms

S1.	Standard population [A.2.1]
S2.	Excluded study designs and publication types [A.3.1]
S3.	S1 not S2
S4.	Limit S3 to English language
S5.	(mh "smoking cessation") or (mh "smoking/pc") or (mh "smoking cessation programs")
S6.	((smok* or tobacco or cigarette*) n4 (stop* or quit* or cessat* or cease* or free or contol* or abstinen* or abstain* or service* or prevent* or restrict* or reduc* or "give up" or "giving up" or "gave up" or ban or bans or program* or interven* or treat*))
S7.	S5 or S6
S8.	S4 and S7
	Date parameters: see Table 1

### A.4.5 Medication management

Searches for the following three questions were run as one search:

- What are the most clinically and cost-effective methods for people to access medicines in prisons to maximise adherence and good health outcomes and reduce inappropriate use?
- What are the most clinically and cost-effective methods for continuity of care for people to access medication to maximise adherence and good health outcomes and reduce inappropriate use when:
  - coming into prison?
  - being transferred between prisons?
  - discharged from prison?
- What are the barriers and facilitators to ensuring access to medicines to maximise adherence and good health outcomes and reduce inappropriate use when:
  - coming into prison?
  - in prison?

- being transferred between prisons?
- discharged from prison?

### Medline search terms

1.	Standard population [A.2.1]
2.	Excluded study designs and publication types [A.3.1]
3.	1 not 2
4.	Limit 3 to English language
5.	exp medication errors/
6.	prescription drugs/
7.	exp prescriptions/
8.	exp prescription drug misuse/
9.	prescription drug diversion/
10.	((medic* or drug*) adj4 (access* or administ* or suppl* or prescri*)).ti,ab.
11.	((medic* or drug*) adj3 (possess* or self* or supervis*)).ti,ab.
12.	((medic* or drug*) adj4 (monit* or adher* or check* or review* or reconcil* or concord* or complian*)).ti,ab.
13.	formulary.ti,ab.
14.	((electronic* or computer*) adj2 prescri*).ti,ab.
15.	((medic* or drug*) adj3 (stock* or named or label* or unlabel* or bulk)).ti,ab.
16.	drug labeling/ or drug storage/
17.	(ward suppl* or ("out of hours" adj2 (suppl* or cupboard*))).ti,ab.
18.	((omit* or delay* or miss*) adj2 (dose* or drug* or medic*)).ti,ab.
19.	mandatory drug test*.ti,ab.
20.	((medic* or drug*) adj3 (continu* or transfer* or discharge*)).ti,ab.
21.	((medic* or prescri* drug*) adj3 abuse*).ti,ab.
22.	((medic* or drug*) adj3 (bully* or violen* or diver* or misuse* or inappropriat*)).ti,ab.
23.	medication systems/
24.	medication adherence/
25.	directly observed therapy/
26.	(direct* adj (observ* or administ*) adj2 therap*).ti,ab.
27.	(self administ* adj therap*).ti,ab.
28.	daart.ti,ab.
29.	depot medicat*.ti,ab.
30.	or/5-29
31.	4 and 30
	Date parameters: see Table 1

### Embase search terms

1.	Standard population [A.2.1]
2.	Excluded study designs and publication types [A.3.1]
3.	1 not 2
4.	Limit 3 to English language
5.	((medic* or drug*) adj4 (access* or administ* or suppl* or prescri*)).ti,ab.
6.	((medic* or drug*) adj3 (possess* or self* or supervis*)).ti,ab.
7.	((medic* or drug*) adj4 (monit* or adher* or check* or review* or reconcil* or concord* or complian*)).ti,ab.

8.	formulary.ti,ab.
9.	((electronic* or computer*) adj2 prescri*).ti,ab.
10.	((medic* or drug*) adj3 (stock* or named or label* or unlabel* or bulk)).ti,ab.
11.	(ward suppl* or ("out of hours" adj2 (suppl* or cupboard*))).ti,ab.
12.	((omit* or delay* or miss*) adj2 (dose* or drug* or medic*).ti,ab.
13.	mandatory drug test*.ti,ab.
14.	((medic* or drug*) adj3 (continu* or transfer* or discharge*).ti,ab.
15.	((medic* or prescri* drug*) adj3 abuse*).ti,ab.
16.	((medic* or drug*) adj3 (bully* or violen* or diver* or misuse* or inappropriat*).ti,ab.
17.	*medication error/
18.	*prescription drug/
19.	exp *"drug use"/
20.	*drug misuse/ or prescription drug diversion/
21.	*drug labeling/ or *drug storage/
22.	*medication compliance/
23.	directly observed therapy/
24.	*drug self administration/
25.	(direct* adj (observ* or administ*) adj2 therap*).ti,ab.
26.	(self administ* adj therap*).ti,ab.
27.	daart.ti,ab.
28.	depot medicat*.ti,ab.
29.	or/5-28
30.	4 and 29
	Date parameters: see Table 1

### Cochrane search terms

#1.	Standard population [A.2.1]
#2.	((medic* or drug*) near/4 (access* or administ* or suppl* or prescri*)):ti,ab
#3.	((medic* or drug*) near/3 (possess* or self* or supervis*)):ti,ab
#4.	((medic* or drug*) near/4 (monit* or adher* or check* or review* or reconcil* or concord* or complian*)):ti,ab
#5.	formulary:ti,ab
#6.	((electronic* or computer*) near/2 prescri*):ti,ab
#7.	((medic* or drug*) near/3 (stock* or named or label* or unlabel* or bulk)):ti,ab
#8.	(ward next suppl* or ("out of hours" near/2 (suppl* or cupboard*)):ti,ab
#9.	((omit* or delay* or miss*) near/2 (dose* or drug* or medic*)):ti,ab
#10.	mandatory next drug next test*:ti,ab
#11.	((medic* or drug*) near/3 (continu* or transfer* or discharge*)):ti,ab
#12.	((medic* or prescri* drug*) near/3 abuse*):ti,ab
#13.	((medic* or drug*) near/3 (bully* or violen* or diver* or misuse* or inappropriat*)):ti,ab
#14.	[mh ^"medication adherence"]
#15.	[mh ^"medication systems"]
#16.	[mh ^"drug storage"]
#17.	[mh ^"drug labeling"]
#18.	[mh ^"prescription drug diversion"]
#19.	[mh "prescription drug misuse"]

#20.	[mh prescriptions]
#21.	[mh ^"prescription drugs"]
#22.	[mh "medication errors"]
#23.	[mh ^"directly observed therapy"]
#24.	(direct* next (observ* or administ*) near/2 therap*):ti,ab
#25.	(self next administ* next therap*):ti,ab
#26.	daart:ti,ab
#27.	depot next medicat*:ti,ab
#28.	{or #2-#27}
#29.	#1 and #28
	Date parameters: see Table 1

### PsycINFO search terms

1.	Standard population [A.2.1]
2.	(ti,ab((medic* or drug*) near/4 (access* or administ* or suppl* or prescri*)) or ti,ab((medic* or drug*) near/3 (possess* or self* or supervis*)) or ti,ab((medic* or drug*) near/4 (monit* or adher* or check* or review* or reconcil* or concord* or complian*)) or ti,ab((medic* or drug*) near/4 (monit* or adher* or check* or review* or reconcil* or concord* or complian*)) or ti,ab((electronic* or computer*) near/2 prescri*) or ti,ab((medic* or drug*) near/3 (stock* or named or label* or unlabel* or bulk)) or ti,ab(ward suppl* or ("out of hours" near/2 (suppl* or cupboard*))) or ti,ab((omit* or delay* or miss*) near/2 (dose* or drug* or medic*)) or ti,ab("mandatory drug test*") or ti,ab((medic* or drug*) near/3 (continu* or transfer* or discharge*)) or ti,ab((medic* or "prescri* drug*") near/3 abuse*) or ti,ab((medic* or drug*) near/3 (bully* or violen* or diver* or misuse* or inappropriat*)) or su.exact("prescribing (drugs)") or su.exact("prescription drugs") or ti,ab(direct* near/4 (observ* or administ*) near/2 therap*) or ti,ab(self administ* near/4 therap*) or ti,ab(daart) or ti,ab("depot medicat*"))
3.	la.exact("English")
4.	1 and 2 and 3
	Date parameters: see Table 1

### Social Policy and Practice search terms

1.	Standard population [A.2.1]
2.	((medic* or drug*) adj4 (access* or administ* or suppl* or prescri*)):ti,ab.
3.	((medic* or drug*) adj3 (possess* or self* or supervis*)):ti,ab.
4.	((medic* or drug*) adj4 (monit* or adher* or check* or review* or reconcil* or concord* or complian*)):ti,ab.
5.	formulary.ti,ab.
6.	((electronic* or computer*) adj2 prescri*):ti,ab.
7.	((medic* or drug*) adj3 (stock* or named or label* or unlabel* or bulk)):ti,ab.
8.	(ward suppl* or ("out of hours" adj2 (suppl* or cupboard*)):ti,ab.
9.	((omit* or delay* or miss*) adj2 (dose* or drug* or medic*)):ti,ab.
10.	mandatory drug test*.ti,ab.
11.	((medic* or drug*) adj3 (continu* or transfer* or discharge*)):ti,ab.
12.	((medic* or drug*) adj3 (bully* or violen* or diver* or misuse* or inappropriat*)):ti,ab.
13.	(direct* adj (observ* or administ*) adj2 therap*):ti,ab.
14.	(self administ* adj therap*):ti,ab.
15.	daart.ti,ab.
16.	depot medicat*.ti,ab.

17.	or/2-16
18.	1 and 17
	Date parameters: see Table 1

#### CINAHL search terms

S1.	Standard population [A.2.1]
S2.	Excluded study designs and publication types [A.3.1]
S3.	1 not 2
S4.	Limit 3 to English language
S5.	((medic* or drug*) n4 (access* or administ* or suppl* or prescri*))
S6.	((medic* or drug*) n3 (possess* or self* or supervis*))
S7.	((medic* or drug*) n4 (monit* or adher* or check* or review* or reconcil* or concord* or complian*))
S8.	formulary
S9.	((electronic* or computer*) n2 prescri*)
S10.	((medic* or drug*) n3 (stock* or named or label* or unlabel* or bulk))
S11.	(ward suppl* or ("out of hours" n2 (suppl* or cupboard*)))
S12.	((omit* or delay* or miss*) n2 (dose* or drug* or medic*))
S13.	mandatory drug test*
S14.	((medic* or drug*) n3 (continu* or transfer* or discharge*))
S15.	((medic* or prescri* drug*) n3 abuse*)
S16.	((medic* or drug*) n3 (bully* or violen* or diver* or misuse* or inappropriat*))
S17.	(mh "medication errors+") or (mh "prescriptions, drug") or (mh "drugs, prescription") or (mh "drug labeling") or (mh "drug storage") or (mh "medication systems") or (mh "medication compliance")
S18.	(mh "directly observed therapy")
S19.	direct* observ* therap* OR direct* administ* therap*
S20.	self* administ* therap*
S21.	daart
S22.	depot medicat*
S23.	S5 or S6 or S7 or S8 or S9 or S10 or S11 or S12 or S13 or S14 or S15 or S16 or S17 or S18 or S19 or S20 or S21 or S22
S24.	S4 and S23
	Date parameters: see Table 1

#### A.4.6 Deteriorating health

- What are the barriers and facilitators to prison staff, healthcare workers and prisoners for recognising deteriorating health?

#### Medline search terms

1.	Standard population [A.2.1]
2.	Excluded study designs and publication types [A.3.1]
3.	1 not 2
4.	Limit 3 to English language
5.	monit*.ti,ab.
6.	pain/
7.	pain*.ti,ab.



8.	exp consumer health information/
9.	patient acceptance of health care/
10.	((help* or health*) adj2 seek*).ti,ab.
11.	*health education/
12.	*health knowledge, attitudes, practice/
13.	*attitude of health personnel/
14.	((staff or officer* or governor*) adj4 (preference* or satisfaction or satisfied or satisfaction or satisfy or experience* or need* or facilitator or facilitation or facilitate or barrier* or relation* or attitude* or reticence*).ti,ab.
15.	((health* or condition*) adj3 (deteriorat* or worse* or poor* or inform* or train* or educat* or observ* or report* or support* or advice* or advise*).ti,ab.
16.	(ill health or unwell or sick).ti,ab.
17.	((doctor* or healthcare professional* or physician* or nurse* or clinic* or hospital*) adj6 (access* or want* or need* or desire*).ti,ab.
18.	(death* adj3 prevent*).ti,ab.
19.	((long term or chronic) adj2 (condition* or disease* or illness*).ti,ab.
20.	or/5-19
21.	4 and 20
22.	Study filters QUAL (A.3.7)
23.	21 and 22
	Date parameters: see Table 1

#### Embase search terms

1.	Standard population [A.2.1]
2.	Excluded study designs and publication types [A.3.1]
3.	1 not 2
4.	Limit 3 to English language
5.	exp *patient monitoring/
6.	monit*.ti,ab.
7.	*pain/
8.	pain*.ti,ab.
9.	*consumer health information/ or *patient information/
10.	*patient attitude/
11.	*help seeking behavior/
12.	((help* or health*) adj2 seek*).ti,ab.
13.	*health education/
14.	*attitude to health/
15.	exp *health personnel attitude/
16.	((staff or officer* or governor*) adj4 (preference* or satisfaction or satisfied or satisfaction or satisfy or experience* or need* or facilitator or facilitation or facilitate or barrier* or relation* or attitude* or reticence*).ti,ab.
17.	((health* or condition*) adj3 (deteriorat* or worse* or poor* or inform* or train* or educat* or observ* or report* or support* or advice* or advise*).ti,ab.
18.	(ill health or unwell or sick).ti,ab.
19.	((doctor* or healthcare professional* or physician* or nurse* or clinic* or hospital*) adj6 (access* or want* or need* or desire*).ti,ab.
20.	(death* adj3 prevent*).ti,ab.

21.	((long term or chronic) adj2 (condition* or disease* or illness*)):ti,ab.
22.	or/5-21
23.	4 and 22
24.	Study filters QUAL (A.3.7)
25.	23 and 24
	Date parameters: see Table 1

### Cochrane search terms

#1.	Standard population [A.2.1]
#2.	monit*:ti,ab
#3.	[mh ^pain]
#4.	pain*:ti,ab
#5.	[mh "consumer health information"]
#6.	[mh ^"patient acceptance of health care"]
#7.	((help* or health*) near/2 seek*):ti,ab
#8.	[mh ^"health education"]
#9.	[mh ^"health knowledge, attitudes, practice"]
#10.	[mh ^"attitude of health personnel"]
#11.	((staff or officer* or governor*) near/4 (preference* or satisfaction or satisfied or satisfaction or satisfy or experience* or need* or facilitator or facilitation or facilitate or barrier* or relation* or attitude* or reticence*)):ti,ab
#12.	((health* or condition*) near/3 (deteriorat* or worse* or poor* or inform* or train* or educat* or observ* or report* or support* or advice* or advise*)):ti,ab
#13.	(ill health or unwell or sick):ti,ab
#14.	((doctor* or healthcare next professional* or physician* or nurse* or clinic* or hospital*) near/6 (access* or want* or need* or desire*)):ti,ab
#15.	(death* near/3 prevent*):ti,ab
#16.	((long term or chronic) near/2 (condition* or disease* or illness*)):ti,ab
#17.	{or #2-#16}
#18.	#1 and #17
	Date parameters: see Table 1

### PsycINFO search terms

1.	Standard population [A.2.1]
2.	(mjsub.exact("monitoring") or ti,ab(monit*) or su.exact("pain") or ti,ab(pain*) or mjsub.exact("health education") or su.exact("client attitudes") or su.exact.explode("health personnel attitudes") or su.exact("physical illness (attitudes toward)") or ti,ab((help* or health*) near/2 seek*) or su.exact.explode("help seeking behavior") or su.exact("health knowledge") or su.exact("health attitudes") or ti,ab((staff or officer* or governor*) near/4 (preference* or satisfaction or satisfied or satisfaction or satisfy or experience* or need* or facilitator or facilitation or facilitate or barrier* or relation* or attitude* or reticence*)) or ti,ab((health* or condition*) near/3 (deteriorat* or worse* or poor* or inform* or train* or educat* or observ* or report* or support* or advice* or advise*)) or ti,ab(ill-health or unwell or sick) or ti,ab((doctor* or healthcare) near/6 (access* or want* or need* or desire*)) or ti,ab((professional* or physician* or nurse* or clinic* or hospital*) near/6 (access* or want* or need* or desire*)) or ti,ab(death* near/3 prevent*) or ti,ab(("long-term" or chronic) near/2 (condition* or disease* or illness*)))
3.	la.exact("English")
4.	1 and 2 and 3
5.	Study filters QUAL (A.3.7)

6.	4 and 5
	Date parameters: see Table 1

### Social Policy and Practice search terms

1.	Standard population [A.2.1]
2.	monit*.ti,ab.
3.	pain*.ti,ab.
4.	((help* or health*) adj2 seek*).ti,ab.
5.	((staff or officer* or governor*) adj4 (preference* or satisfaction or satisfied or satisfaction or satisfy or experience* or need* or facilitator or facilitation or facilitate or barrier* or relation* or attitude* or reticence*).ti,ab.
6.	((health* or condition*) adj3 (deteriorat* or worse* or poor* or inform* or train* or educat* or observ* or report* or support* or advice* or advise*).ti,ab.
7.	(ill health or unwell or sick).ti,ab.
8.	((doctor* or healthcare professional* or physician* or nurse* or clinic* or hospital*) adj6 (access* or want* or need* or desire*).ti,ab.
9.	(death* adj3 prevent*).ti,ab.
10.	((long term or chronic) adj2 (condition* or disease* or illness*).ti,ab.
11.	or/2-10
12.	1 and 11
13.	Study filters QUAL (A.3.7)
14.	12 and 13
	Date parameters: see Table 1

### CINAHL search terms

S1.	Standard population [A.2.1]
S2.	Excluded study designs and publication types [A.3.1]
S3.	S1 not S2
S4.	Limit S3 to English language
S5.	(mh "pain") or (mh "consumer health information") or (mh "health information") or (mh "attitude of health personnel+") or (mh "consumer attitudes") or (mh "patient attitudes") or (mh "health knowledge") or (mh "health education") or (mh "help seeking behavior")
S6.	monit* OR pain*
S7.	help* n2 seek* OR health* n2 seek*
S8.	((staff or officer* or governor*) n4 (preference* or satisfaction or satisfied or satisfaction or satisfy or experience* or need* or facilitator or facilitation or facilitate or barrier* or relation* or attitude* or reticence*))
S9.	((health* or condition*) n3 (deteriorat* or worse* or poor* or inform* or train* or educat* or observ* or report* or support* or advice* or advise*))
S10.	ill health OR unwell OR sick
S11.	((doctor* or healthcare professional* or physician* or nurse* or clinic* or hospital*) n6 (access* or want* or need* or desire*))
S12.	death* n3 prevent*
S13.	((long term or chronic) n2 (condition* or disease* or illness*))
S14.	S5 or S6 or S7 or S8 or S9 or S10 or S11 or S12 or S13
S15.	S4 and S14
S16.	Study filters QUAL (A.3.7)
S17.	S15 and S16

	Date parameters: see Table 1
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#### A.4.7 Emergency management

- What are the barriers and facilitators for prison staff, healthcare workers and prisoners in managing emergency situations including first person on the scene?

##### Medline search terms

1.	Standard population [A.2.1]
2.	Excluded study designs and publication types [A.3.1]
3.	1 not 2
4.	Limit 3 to English language
5.	emergency medical technicians/
6.	emergency medical services/
7.	((emergency or rescue) adj2 (respon* or worker* or team* or service technician or paramedic* or medic* or personnel)).ti,ab.
8.	first on the scene.ti,ab.
9.	first respon*.ti,ab.
10.	exp emergency treatment/
11.	((medical or emergenc*) adj2 (urgent or assess* or incident* or situation* or accident* or care or treatment* or response* or intervention* or trauma)).ti,ab.
12.	ambulances/
13.	((communicat* or alert* or contact or phon* or call*) adj4 (emergency service* or ambulance* or emergency medical service* or "911" or "999" or "112" or "111")).ti,ab.
14.	(medical adj4 (protocol* or policy or policies or code* of conduct)).ti,ab.
15.	(first aid or first-aid or basic life support or cpr or cardiopulmonary compression* or aed or defib*).ti,ab.
16.	(medic* equipment or first aid or first-aid or grab bag or grab-bag).ti,ab.
17.	naloxone/ or naloxone.ti,ab.
18.	or/5-17
19.	4 and 18
	Date parameters: see Table 1

##### Embase search terms

1.	Standard population [A.2.1]
2.	Excluded study designs and publication types [A.3.1]
3.	1 not 2
4.	Limit 3 to English language
5.	rescue personnel/
6.	emergency health service/
7.	((emergency or rescue) adj2 (respon* or worker* or team* or service technician or paramedic* or medic* or personnel)).ti,ab.
8.	first on the scene.ti,ab.
9.	first respon*.ti,ab.
10.	exp emergency treatment/
11.	((medical or emergenc*) adj2 (urgent or assess* or incident* or situation* or accident* or care or treatment* or response* or intervention* or trauma)).ti,ab.
12.	ambulance/
13.	((communicat* or alert* or contact or phon* or call*) adj4 (emergency service* or ambulance*

	or emergency medical service* or "911" or "999" or "112" or "111"))).ti,ab.
14.	(medical adj4 (protocol* or policy or policies or code* of conduct)).ti,ab.
15.	(first aid or first-aid or basic life support or cpr or cardiopulmonary compression* or aed or defib*).ti,ab.
16.	(medic* equipment or first aid or first-aid or grab bag or grab-bag).ti,ab.
17.	naloxone/ or naloxone.ti,ab.
18.	or/5-17
19.	4 and 18
	Date parameters: see Table 1

### Cochrane search terms

#1.	Standard population [A.2.1]
#2.	MeSH descriptor: [emergency medical technicians] explode all trees
#3.	MeSH descriptor: [emergency medical services] this term only
#4.	((emergency or rescue) near/2 (respon* or worker* or team* or service technician or paramedic* or medic* or personnel)):ti,ab
#5.	first on the scene:ti,ab
#6.	first respon*:ti,ab
#7.	MeSH descriptor: [emergency treatment] explode all trees
#8.	((medical or emergenc*) near/2 (urgent or assess* or incident* or situation* or accident* or care or treatment* or response* or intervention* or trauma)):ti,ab
#9.	MeSH descriptor: [ambulances] this term only
#10.	((communicat* or alert* or contact or phon* or call*) near/4 (emergency service* or ambulance* or emergency medical service* or "911" or "999" or "112" or "111")):ti,ab
#11.	(medical near/4 (protocol* or policy or policies or code* of conduct)):ti,ab
#12.	(first aid or first-aid or basic life support or cpr or cardiopulmonary compression* or aed or defib*):ti,ab
#13.	(medic* equipment or first aid or first-aid or grab bag or grab-bag):ti,ab
#14.	MeSH descriptor: [naloxone] this term only
#15.	naloxone:ti,ab
#16.	{or #2-#15}
#17.	#1 and #16
	Date parameters: see Table 1

### PsycINFO search terms

1.	Standard population [A.2.1]
2.	(su.exact("emergency services") or su.exact("first responders") or su.exact("rescue workers") or su.exact("naloxone") or ti,ab((medical or emergenc*) near/2 (urgent or assess* or incident* or situation* or accident* or care or treatment* or response* or intervention* or trauma)) or ti,ab(first aid or first-aid or basic life support or cpr or cardiopulmonary compression* or aed or defib*) or ti,ab(medic* equipment or first aid or first-aid or grab bag or grab-bag) or ti,ab(naloxone) or ti,ab((emergency or rescue) near/2 (respon* or worker* or team* or "service technician" or paramedic* or medic* or personnel)) or ti,ab(medical near/4 (protocol* or policy or policies or "code* of conduct")) or ti,ab((communicat* or alert* or contact or phon* or call*) near/4 ("emergency service*" or ambulance* or "emergency medical service*" or "911" or "999" or "112" or "111"))))
3.	la.exact("English")
4.	1 and 2 and 3
	Date parameters: see Table 1

### Social Policy and Practice search terms

1.	Standard population [A.2.1]
2.	((emergency or rescue) adj2 (respon* or worker* or team* or service technician or paramedic* or medic* or personnel)).ti,ab.
3.	first respon*.ti,ab.
4.	((medical or emergenc*) adj2 (urgent or assess* or incident* or situation* or accident* or care or treatment* or response* or intervention* or trauma)).ti,ab.
5.	((communicat* or alert* or contact or phon* or call*) adj4 (emergency service* or ambulance* or emergency medical service* or "911" or "999" or "112" or "111")).ti,ab.
6.	(medical adj4 (protocol* or policy or policies or code* of conduct)).ti,ab.
7.	(first aid or first-aid or basic life support or cpr or cardiopulmonary compression* or aed or defib*).ti,ab.
8.	(medic* equipment or first aid or first-aid or grab bag or grab-bag).ti,ab.
9.	naloxone.ti,ab.
10.	or/2-9
11.	1 and 10
	Date parameters: see Table 1

### CINAHL search terms

S1.	Standard population [A.2.1]
S2.	Excluded study designs and publication types [A.3.1]
S3.	S1 not S2
S4.	Limit S3 to English language
S5.	(mh "emergency medical technicians") or (mh "emergency medical services") or (mh "emergency treatment+") or (mh "ambulances") or (mh "naloxone")
S6.	((emergency or rescue) n2 (respon* or worker* or team* or service technician or paramedic* or medic* or personnel))
S7.	first on the scene
S8.	first respon*
S9.	((medical or emergenc*) n2 (urgent or assess* or incident* or situation* or accident* or care or treatment* or response* or intervention* or trauma))
S10.	((communicat* or alert* or contact or phon* or call*) n4 (emergency service* or ambulance* or emergency medical service* or "911" or "999" or "112" or "111"))
S11.	(medical n4 (protocol* or policy or policies or code* of conduct))
S12.	(first aid or first-aid or basic life support or cpr or cardiopulmonary compression* or aed or defib*)
S13.	(medic* equipment or first aid or first-aid or grab bag or grab-bag)
S14.	naloxone
S15.	S5 or S6 or S7 or S8 or S9 or S10 or S11 or S12 or S13 or S14
S16.	S4 and S15
	Date parameters: see Table 1

#### A.4.8 Continuity of healthcare - patient records

- What are the most clinically and cost-effective systems to manage patient records, to ensure continuity of healthcare of people moving from one prison to another, or between prison and the community or hospital?

#### Medline search terms

1.	Standard population [A.2.1]
2.	Excluded study designs and publication types [A.3.1]
3.	1 not 2
4.	Limit 3 to English language
5.	documentation/
6.	"forms and records control"/
7.	medical records/ or health records, personal/ or medical record linkage/ or medical records, problem-oriented/ or exp medical records systems, computerized/
8.	information systems/ or health information systems/ or hospital information systems/ or medical order entry systems/ or integrated advanced information management systems/ or management information systems/ or clinical laboratory information systems/ or clinical pharmacy information systems/ or database management systems/ or operating room information systems/ or radiology information systems/ or reminder systems/
9.	((patient* or prisoner* or health* or medical or care) adj2 (record* or document* or note* or chart* or file*)).ti,ab.
10.	((discharge* or release* or transfer* or transport*) adj2 (summar* or letter* or record* or note* or document*)).ti,ab.
11.	((electr* or phone* or telephone* or email* or e-mail*) adj2 (record* or document* or communicat*)).ti,ab.
12.	((record* or note*) adj2 (keep* or communicat* or share* or system*)).ti,ab.
13.	(system-1 or system1 or systemone or system-one or systmone or systm-one or emis or oasis).ti,ab.
14.	or/5-13
15.	4 and 15
16.	Study filters RCT (A.3.2) or SR (A.3.3) or OBS (A.3.6)
17.	16 and 17
	Date parameters: see Table 1

#### Embase search terms

1.	Standard population [A.2.1]
2.	Excluded study designs and publication types [A.3.1]
3.	1 not 2
4.	Limit 3 to English language
5.	*documentation/ or *medical documentation/ or *medical order/ or *medical record/ or *electronic medical record/
6.	*information system/ or *computerized provider order entry/ or *electronic prescribing/ or *decision support system/ or *hospital information system/ or *medical information system/ or *nursing information system/ or *reminder system/ or *computer system/
7.	*medical informatics/
8.	((patient* or prisoner* or health* or medical or care) adj2 (record* or document* or note* or chart* or file*)).ti,ab.
9.	((discharge* or release* or transfer* or transport*) adj2 (summar* or letter* or record* or note* or document*)).ti,ab.
10.	((electr* or phone* or telephone* or email* or e-mail*) adj2 (record* or document* or communicat*)).ti,ab.
11.	((record* or note*) adj2 (keep* or communicat* or share* or system*)).ti,ab.
12.	(system-1 or system1 or systemone or system-one or systmone or systm-one or emis or oasis).ti,ab.
13.	or/5-12

14.	4 and 13
15.	Study filters RCT (A.3.2) or SR (A.3.3) or OBS (A.3.6)
	Date parameters: see Table 1

### Cochrane search terms

#1.	Standard population [A.2.1]
#2.	[mh ^documentation]
#3.	[mh ^"forms and records control"]
#4.	[mh ^"medical records"]
#5.	[mh ^"health records, personal"]
#6.	[mh ^"medical record linkage"]
#7.	[mh ^"medical records, problem-oriented"]
#8.	[mh "medical records systems, computerized"]
#9.	[mh ^"information systems"]
#10.	[mh ^"health information systems"]
#11.	[mh ^"hospital information systems"]
#12.	[mh ^"medical order entry systems"]
#13.	[mh ^"integrated advanced information management systems"]
#14.	[mh ^"management information systems"]
#15.	[mh ^"clinical laboratory information systems"]
#16.	[mh ^"clinical pharmacy information systems"]
#17.	[mh ^"database management systems"]
#18.	[mh ^"operating room information systems"]
#19.	[mh ^"radiology information systems"]
#20.	[mh ^"reminder systems"]
#21.	((patient* or prisoner* or health* or medical or care) near/2 (record* or document* or note* or chart* or file*)):ti,ab
#22.	((discharge* or release* or transfer* or transport*) near/2 (summar* or letter* or record* or note* or document*)):ti,ab
#23.	((electr* or phone* or telephone* or email* or e-mail*) near/2 (record* or document* or communicat*)):ti,ab
#24.	((record* or note*) near/2 (keep* or communicat* or share* or system*)):ti,ab
#25.	(system-1 or system1 or systemone or system-one or systmone or system-one or emis or oasis):ti,ab
#26.	{or #2-#25}
#27.	#1 and #26
	Date parameters: see Table 1

### PsycINFO search terms

1.	Standard population [A.2.1]
2.	(su.exact.explode("medical records") or su.exact("information systems") or ti,ab((patient* or prisoner* or health* or medical or care) near/2 (record* or document* or note* or chart* or file*)) or ti,ab((discharge* or release* or transfer* or transport*) near/2 (summar* or letter* or record* or note* or document*)) or ti,ab((electr* or phone* or telephone* or email* or e-mail*) near/2 (record* or document* or communicat*)) or ti,ab((record* or note*) near/2 (keep* or communicat* or share* or system*)) or ti,ab(system-1 or system1 or systemone or system-one or systmone or system-one or emis or oasis))
3.	la.exact("English")



4.	1 and 2 and 3
5.	Study filters RCT (A.3.2) or SR (A.3.3) or OBS (A.3.6)
6.	4 and 5
	Date parameters: see Table 1

#### Social Policy and Practice search terms

1.	Standard population [A.2.1]
2.	((patient* or prisoner* or health* or medical or care) adj2 (record* or document* or note* or chart* or file*)).ti,ab.
3.	((discharge* or release* or transfer* or transport*) adj2 (summar* or letter* or record* or note* or document*)).ti,ab.
4.	((electr* or phone* or telephone* or email* or e-mail*) adj2 (record* or document* or communicat*)).ti,ab.
5.	((record* or note*) adj2 (keep* or communicat* or share* or system*)).ti,ab.
6.	(system-1 or system1 or systemone or system-one or systmone or systm-one or emis or oasis).ti,ab.
7.	or/2-6
8.	1 and 7
	Date parameters: see Table 1

#### CINAHL search terms

S1.	Standard population [A.2.1]
S2.	Excluded study designs and publication types [A.3.1]
S3.	1 not 2
S4.	Limit 3 to English language
S5.	(mh "documentation") or (mh "medical records+") or (mh "information systems+")
S6.	((patient* or prisoner* or health* or medical or care) n2 (record* or document* or note* or chart* or file*))
S7.	((discharge* or release* or transfer* or transport*) n2 (summar* or letter* or record* or note* or document*))
S8.	((electr* or phone* or telephone* or email* or e-mail*) n2 (record* or document* or communicat*))
S9.	((record* or note*) n2 (keep* or communicat* or share* or system*))
S10.	(system-1 or system1 or systemone or system-one or systmone or systm-one or emis or oasis)
S11.	S5 or S6 or S7 or S8 or S9 or S10
S12.	S4 and S11
	Date parameters: see Table 1

## A.5 Health economics search

### A.5.1 Health economic (HE) reviews

Economic searches were conducted in Medline, Embase, HEED, and NHS EED and HTA via the CRD interface.

#### Medline & Embase search terms

1.	Standard population [A.2.1]
2.	Excluded study designs and publication types [A.3.1]
3.	1 not 2

4.	Limit 3 to English language
5.	Study filter HE (A.3.4)
6.	4 and 5
	Date parameters: 2013 – 14 January 2016

#### CRD search terms

#1.	MeSH DESCRIPTOR prisons IN NHSEED,HTA
#2.	MeSH DESCRIPTOR prisoners EXPLODE ALL TREES IN NHSEED,HTA
#3.	MeSH DESCRIPTOR criminals IN NHSEED,HTA
#4.	((correctional or correction or custodial) adj2 (facilit* or setting* or institut* or centre or center or population)) IN NHSEED, HTA
#5.	(remand adj2 (prison* or population or setting)) IN NHSEED, HTA
#6.	((young* or youth* or juvenile*) adj3 (institut* or facilit*)) IN NHSEED, HTA
#7.	(inmate* or prison* or offender* or jail* or gaol or gaols or penitentiary*) IN NHSEED, HTA
#8.	((criminal* or incarcerat*) adj2 (population* or person* or people)) IN NHSEED, HTA
#9.	((forensic adj2 (unit or units))) IN NHSEED, HTA
#10.	((low or medium or region* or high or environment* or centre* or center*) adj2 secur*) IN NHSEED, HTA
#11.	((police adj4 custod*)) IN NHSEED, HTA
#12.	((detention adj2 (place* or centre* or center*))) IN NHSEED, HTA
#13.	((immigration or immigrant* or asylum) adj3 (detention or detain* or centre* or center* or hold* or unit or units or facilit*)) IN NHSEED, HTA
#14.	#1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10 or #11 or #12 or #13
	Date parameters: Inception – 14 January 2016

#### HEED search terms

1.	ax=prison* or criminal* or inmate* or offender* or jail* or gaol or gaols or penitentiary*
2.	ax=correctional or custodial
3.	ax=remand
4.	ax=incarcerat*
5.	cs=1 or 2 or 3 or 4
	Date parameters: Inception – 05 December 2014

### A.5.2 Quality of life (QOL) reviews

Economic searches were conducted in Medline and Embase only.

#### Medline & Embase search terms

1.	Standard population [A.2.1]
2.	Excluded study designs and publication types [A.3.1]
3.	1 not 2
4.	Limit 3 to English language
5.	Study filter QOL (A.3.5)
6.	4 and 5
	Date parameters: see Table 1

## A.6 PubMed epub search

A search was run in PubMed to identify electronic, ahead of print or 'online early' publications that are in the public domain but would not yet have been included in Medline.

### PubMed search terms

#1.	(criminal*[tiab] or incarcerat*[tiab] or inmate*[tiab] or prison*[tiab] or offender*[tiab] or jail*[tiab] or gaol[tiab] or gaols[tiab] or penitentiary*[tiab])
#2.	(animals[tiab] or animal[tiab] or mice[tiab] or mus[tiab] or mouse[tiab] or murine[tiab] or woodmouse[tiab] or rats[tiab] or rat[tiab] or murinae[tiab] or muridae[tiab] or cottonrat[tiab] or cottonrats[tiab] or hamster[tiab] or hamsters[tiab] or cricetinae[tiab] or rodentia[tiab] or rodent[tiab] or rodents[tiab] or pigs[tiab] or pig[tiab] or swine[tiab] or swines[tiab] or piglets[tiab] or piglet[tiab] or boar[tiab] or boars[tiab] or "sus scrofa"[tiab] or ferrets[tiab] or ferret[tiab] or polecat[tiab] or polecats[tiab] or "mustela putorius"[tiab] or "guinea pigs"[tiab] or "guinea pig"[tiab] or cavia[tiab] or callithrix[tiab] or marmoset[tiab] or marmosets[tiab] or cebuella[tiab] or hapale[tiab] or octodon[tiab] or chinchilla[tiab] or chinchillas[tiab] or gerbillinae[tiab] or gerbil[tiab] or gerbils[tiab] or jird[tiab] or jirds[tiab] or merione[tiab] or meriones[tiab] or rabbits[tiab] or rabbit[tiab] or hares[tiab] or hare[tiab] or diptera[tiab] or flies[tiab] or fly[tiab] or dipteral[tiab] or drosophila[tiab] or drosophilidae[tiab] or cats[tiab] or cat[tiab] or carus[tiab] or felis[tiab] or nematoda[tiab] or nematode[tiab] or nematoda[tiab] or nematode[tiab] or nematodes[tiab] or sipunculida[tiab] or dogs[tiab] or dog[tiab] or canine[tiab] or canines[tiab] or canis[tiab] or sheep[tiab] or sheeps[tiab] or mouflon[tiab] or mouflons[tiab] or ovis[tiab] or goats[tiab] or goat[tiab] or capra[tiab] or capras[tiab] or rupicapra[tiab] or chamois[tiab] or haplorhini[tiab] or monkey[tiab] or monkeys[tiab] or anthropoidea[tiab] or anthropoids[tiab] or saguinus[tiab] or tamarin[tiab] or tamarins[tiab] or leontopithecus[tiab] or hominidae[tiab] or ape[tiab] or apes[tiab] or pan[tiab] or paniscus[tiab] or "pan paniscus"[tiab] or bonobo[tiab] or bonobos[tiab] or troglodytes[tiab] or "pan troglodytes"[tiab] or gibbon[tiab] or gibbons[tiab] or siamang[tiab] or siamangs[tiab] or nomascus[tiab] or symphalangus[tiab] or chimpanzee[tiab] or chimpanzees[tiab] or prosimians[tiab] or "bush baby"[tiab] or prosimian[tiab] or bush babies[tiab] or galagos[tiab] or galago[tiab] or pongidae[tiab] or gorilla[tiab] or gorillas[tiab] or pongo[tiab] or pygmaeus[tiab] or "pongo pygmaeus"[tiab] or orangutans[tiab] or pygmaeus[tiab] or lemur[tiab] or lemurs[tiab] or lemuridae[tiab] or horse[tiab] or horses[tiab] or pongo[tiab] or equus[tiab] or cow[tiab] or calf[tiab] or bull[tiab] or chicken[tiab] or chickens[tiab] or gallus[tiab] or quail[tiab] or bird[tiab] or birds[tiab] or quails[tiab] or poultry[tiab] or poultries[tiab] or fowl[tiab] or fowls[tiab] or reptile[tiab] or reptilia[tiab] or reptiles[tiab] or snakes[tiab] or snake[tiab] or lizard[tiab] or lizards[tiab] or alligator[tiab] or alligators[tiab] or crocodile[tiab] or crocodiles[tiab] or turtle[tiab] or turtles[tiab] or amphibian[tiab] or amphibians[tiab] or amphibia[tiab] or frog[tiab] or frogs[tiab] or bombina[tiab] or salientia[tiab] or toad[tiab] or toads[tiab] or "epidalea calamita"[tiab] or salamander[tiab] or salamanders[tiab] or eel[tiab] or eels[tiab] or fish[tiab] or fishes[tiab] or pisces[tiab] or catfish[tiab] or catfishes[tiab] or siluriformes[tiab] or arius[tiab] or heteropneustes[tiab] or sheatfish[tiab] or perch[tiab] or perches[tiab] or percidae[tiab] or perca[tiab] or trout[tiab] or trouts[tiab] or char[tiab] or chars[tiab] or salvelinus[tiab] or "fathead minnow"[tiab] or minnow[tiab] or cyprinidae[tiab] or carps[tiab] or carp[tiab] or zebrafish[tiab] or zebrafishes[tiab] or goldfish[tiab] or goldfishes[tiab] or guppy[tiab] or guppies[tiab] or chub[tiab] or chubs[tiab] or tinca[tiab] or barbels[tiab] or barbuis[tiab] or pimphales[tiab] or promelas[tiab] or "poecilia reticulata"[tiab] or mullet[tiab] or mullets[tiab] or seahorse[tiab] or seahorses[tiab] or mugil curema[tiab] or atlantic cod[tiab] or shark[tiab] or sharks[tiab] or catshark[tiab] or anguilla[tiab] or salmonid[tiab] or salmonids[tiab] or whitefish[tiab] or whitefishes[tiab] or salmon[tiab] or salmons[tiab] or sole[tiab] or solea[tiab] or "sea lamprey"[tiab] or lamprey[tiab] or lampreys[tiab] or pumpkinseed[tiab] or sunfish[tiab] or sunfishes[tiab] or tilapia[tiab] or tilapias[tiab] or turbot[tiab] or turbots[tiab] or flatfish[tiab] or flatfishes[tiab] or sciuridae[tiab] or squirrel[tiab] or squirrels[tiab] or chipmunk[tiab] or chipmunks[tiab] or suslik[tiab] or susliks[tiab] or vole[tiab] or voles[tiab] or lemming[tiab] or lemmings[tiab] or muskrat[tiab] or muskrats[tiab] or lemmus[tiab] or otter[tiab] or otters[tiab] or marten[tiab] or martens[tiab] or martes[tiab] or weasel[tiab] or badger[tiab] or

	badgers[tiab] or ermine[tiab] or mink[tiab] or minks[tiab] or sable[tiab] or sables[tiab] or gulo[tiab] or gulos[tiab] or wolverine[tiab] or wolverines[tiab] or minks[tiab] or mustela[tiab] or llama[tiab] or llamas[tiab] or alpaca[tiab] or alpacas[tiab] or camelid[tiab] or camelids[tiab] or guanaco[tiab] or guanacos[tiab] or chiroptera[tiab] or chiropteras[tiab] or bat[tiab] or bats[tiab] or fox[tiab] or foxes[tiab] or iguana[tiab] or iguanas[tiab] or xenopus laevis[tiab] or parakeet[tiab] or parakeets[tiab] or parrot[tiab] or parrots[tiab] or donkey[tiab] or donkeys[tiab] or mule[tiab] or mules[tiab] or zebra[tiab] or zebras[tiab] or shrew[tiab] or shrews[tiab] or bison[tiab] or bisons[tiab] or buffalo[tiab] or buffaloes[tiab] or deer[tiab] or deers[tiab] or bear[tiab] or bears[tiab] or panda[tiab] or pandas[tiab] or "wild hog"[tiab] or "wild boar"[tiab] or fitchew[tiab] or fitch[tiab] or beaver[tiab] or beavers[tiab] or jerboa[tiab] or jerboas[tiab] or capybara[tiab] or capybaras[tiab])
#3.	#1 not #2
#4.	Limit #3 to English language
#5.	publisher[sb]
#6.	#4 and #5
	Date parameters: see Table 1

## A.7 References

1. National Institute for Health and Care Excellence. Developing NICE guidelines: the manual. London. National Institute for Health and Care Excellence, 2014. Available from: <http://www.nice.org.uk/article/PMG20/chapter/1%20Introduction%20and%20overview>