



SWEDISH AGENCY FOR HEALTH  
TECHNOLOGY ASSESSMENT AND  
ASSESSMENT OF SOCIAL SERVICES

# Appendix 1

Psychological and  
psychosocial interventions  
in forensic psychic care

## Appendix 1 Search strategies

## Search strategy for efficacy studies

ASSIA & IBSS via Proquest February 7 2018

Title: Psychological and psychosocial interventions in forensic psychic care

Search terms	Items found
<b>Population: persons within forensic institutions/mentally ill criminals</b>	
1. SU.EXACT("Forensic psychiatry")	1942
2. (SU.EXACT("Prisoners") OR SUBJECT.exact("Offenders") OR SUBJECT.exact("Young offenders") OR SUBJECT.exact("Prisons")) AND (SU.EXACT("Mental disorders") OR SUBJECT.exact("Mentally ill people") OR SUBJECT.exact("Mental illness") OR SU.EXACT("Neuroses") OR SU.EXACT("Mental depression") OR SU.EXACT("Psychosis") OR SU.EXACT("Sexual disorders") OR SU.EXACT("Hypochondria") OR SU.EXACT("Post traumatic stress disorder") OR SU.EXACT("Schizophrenia") OR SU.EXACT("Emotional disorders") OR SU.EXACT("Mental disorders") OR SU.EXACT("Behavior disorders") OR SU.EXACT("Hoarding disorder") OR SU.EXACT("Bipolar disorder") OR SU.EXACT("Personality disorders") OR SU.EXACT("Pyromania") OR SU.EXACT("Obsessive compulsive disorder"))	1737
3. ti((Offender* OR criminal* OR offending OR offend* OR forensic OR incarcerate* OR justice* OR delinquent* OR inmate* OR correctional OR prison* OR "violent offence*" OR reoffend* OR re-offend*) AND (psych* OR mental* OR intellectual* OR schizo* OR "personality disorder*" OR borderline OR antisocial OR firesetting* OR pyroman* OR arson OR arsons* OR aaraphil* OR pedophil* OR paedophil* OR hallucinat* OR "dual disord*")) OR ab((Offender* OR criminal* OR offending OR offend* OR forensic OR incarcerate* OR justice* OR delinquent* OR inmate* OR correctional OR prison* OR "violent offence*" OR reoffend* OR re-offend*) AND (psych* OR mental* OR intellectual* OR schizo* OR "personality disorder*" OR borderline OR antisocial OR firesetting* OR pyroman* OR arson OR arsons* OR aaraphil* OR pedophil* OR paedophil* OR hallucinat* OR "dual disord*"))	14103
4. ti("secure psychiatric service*" OR "secure psychiatric facilit*" OR "secure setting*" OR "secure hospital" OR "secure psychiatric" OR "secure environment*" OR "forensic unit" OR "forensic units" OR "forensic patient" OR "forensic patients") OR ab("secure psychiatric service*" OR "secure psychiatric facilit*" OR "secure setting*" OR "secure hospital" OR "secure psychiatric" OR "secure environment*" OR "forensic unit" OR "forensic units" OR "forensic patient" OR "forensic patients")	902
5. ti("Maximum security" OR "High security" OR "Medium security" OR "Low security" OR "Minimum security" ) OR ab("Maximum security" OR "High security" OR "Medium security" OR "Low security" OR "Minimum security" )	1176
6. ti("mentally disordered offenders" OR "mentally disordered offender" OR "mentally ill offender" OR "mentally ill offenders") OR ab("mentally disordered offenders" OR "mentally disordered offender" OR "mentally ill offender" OR "mentally ill offenders")	536
7. 1-6 (OR) Source type: Peer reviewed; Publication date: 2007 - 2017	9889

## Combined sets

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8.	7 AND ((systematic* N3 bibliographic*) OR (systematic* N3 literature) OR (comprehensive* N3 literature) OR (comprehensive* N3 bibliographic*) OR (integrative N3 review) OR (information N2 synthesis) OR (data N2 synthesis) OR (data N2 extract*)) OR ((systematic* N3 review*) OR (metaanaly* OR meta-analy* OR "meta analy*" ))	417
9.	7 AND (quasi-experimental OR quasi-experiment OR quasiexperiment OR quasiexperimental OR Propensity score OR propensity scores OR "control group" OR "control groups" OR "controlled group" OR "control condition" OR "control conditions" OR "controlled groups" OR "treatment group" OR "treatment groups" OR "comparison group" OR "comparison groups" OR "wait-list" OR "waiting list" OR "wait-lists" OR "waiting lists" OR "intervention group" OR "intervention groups" OR "experimental group" OR "experimental groups" OR "matched control" OR "matched groups" OR "matched comparison" OR "experimental trial" OR "experimental design" OR "experimental method" OR "experimental methods" OR "experimental study" OR "experimental studies" OR "experimental evaluation" OR "experimental test" OR "experimental tests" OR "experimental testing" OR "experimental assessment" OR placebo OR "assessment only" OR "treatment as usual" OR treatment-as-usual OR "services as usual" OR "care as usual" OR "usual treatment" OR "usual service" OR "usual services" OR "usual care" OR "standard treatment" OR "standard treatments" OR "standard service" OR "standard services" OR "standard care" OR "traditional treatment" OR "traditional service" OR "traditional care" OR "ordinary treatment" OR "ordinary service" OR "ordinary services" OR "ordinary care" OR "comparison sample" OR propensity-matched OR control sample OR control subject* OR intervention sample OR "matched control" OR no treatment group OR nontreatment control OR pseudo experimental OR pseudo randomi?ed OR quasi-RCT OR quasi-randomi?ed OR compared with control* OR compared to control* OR Compared to a control* OR non-randomized controlled studie* OR nonrandomly assigned)	2193

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The search result, usually found at the end of the documentation, forms the list of abstracts.

AB = Abstract

AF = Author affiliation

All = Performs a keyword search in most of the database's searchable fields, except full text

AU = Author

SU.EXACT = Term from the Sociological thesaurus

SU.EXACT.EXPLODE = Includes terms found below this term in the Sociological thesaurus

TI = Title

\* = Truncation

“ ” = Citation Marks; searches for an exact phrase

? = Wildcard, used to replace any single character either inside or at the right end of a word

Search terms	Items found
<b>Population: persons within forensic institutions/mentally ill criminals</b>	
1. (MH "Forensic Psychiatry+") OR (MH "Mentally Ill Offenders")	2037
2. (MH "Prisoners" OR MH "Correctional Facilities" OR MH "Crime" OR MH "Sex Offenders" OR MH "Repeat Offenders" OR MH "Juvenile Offenders" OR MH "Juvenile Delinquency") AND (MH "Mental Disorders" OR MH "Psychotic Disorders+" MH "Psychopathology" OR MH "Psychiatric Care" OR MH "Psychiatric Patients" OR MH "Mental Health Services" OR MH "Hospitals, Psychiatric" OR MH "Developmental Disabilities" OR MH "Intellectual Disability" OR MH "Mental Disorders Diagnosed in Childhood" OR MH "Attention Deficit Hyperactivity Disorder" OR MH "Schizophrenia+" OR MH "Schizotypal Personality Disorder" OR MH "Schizoaffective Disorder" OR MH "Bipolar Disorder+" OR MH "Personality Disorders+" OR MH "Depression")	2348
3. ( TI (Forensic* OR ((Hospital) N3 (secur*)) OR ((Maximum OR High* OR medium OR Low* OR Minimum OR forensic*) W2 (secur*)) OR ((Offender* OR criminal* OR offending OR offend* OR forensic OR incarcerate* OR justice* OR delinquent* OR inmate* OR correctional OR prison* OR "violent offence*" OR reoffend* OR re-offend*) N2 (psych* OR mental* OR intellectual* OR Schizo* OR "personality disorder*" OR borderline OR antisocial OR Firesetting* OR Pyroman* OR Arson OR arsons* OR Paraphil* OR pedophil* OR paedophil* OR Hallucinat* OR "dual disord*")) OR ("secure psychiatric service*" OR "secure psychiatric facilit*" OR "secure setting*" OR "secure hospital" OR "secure psychiatric" OR "secure environment*" OR "forensic unit" OR "forensic units" OR "forensic patient" OR "forensic patients")) OR AB (Forensic* OR ((Hospital) N3 (secur*)) OR ((Maximum OR High* OR medium OR Low* OR Minimum OR forensic*) W2 (secur*)) OR ((Offender* OR criminal* OR offending OR offend* OR forensic OR incarcerate* OR justice* OR delinquent* OR inmate* OR correctional OR prison* OR "violent offence*" OR reoffend* OR re-offend*) N2 (psych* OR mental* OR intellectual* OR Schizo* OR "personality disorder*" OR borderline OR antisocial OR Firesetting* OR Pyroman* OR Arson OR arsons* OR Paraphil* OR pedophil* OR paedophil* OR Hallucinat* OR "dual disord*")) OR ("secure psychiatric service*" OR "secure psychiatric facilit*" OR "secure setting*" OR "secure hospital" OR "secure psychiatric" OR "secure environment*" OR "forensic unit" OR "forensic units" OR "forensic patient" OR "forensic patients")) ) OR ( TX ((Offender* OR criminal* OR offending OR offend* OR forensic OR incarcerate* OR justice* OR delinquent* OR inmate* OR correctional OR prison* OR "violent offence*" OR reoffend* OR re-offend*) N2 (psych* OR mental* OR intellectual* OR Schizo* OR "personality disorder*" OR borderline OR antisocial OR firesetting* OR pyroman* OR arson OR arsons* OR paraphil* OR pedophil* OR paedophil* OR hallucinat* OR "dual disord*")) ) OR ( TX ("secure psychiatric service*" OR "secure psychiatric facilit*" OR "secure setting*" OR "secure hospital" OR "secure psychiatric" OR "secure environment*") ) OR ( TX ((Maximum OR High* OR medium OR Low* OR Minimum OR forensic*) W2 (secur*)) )	14944
4. 1-3 (OR) Limiters - Published Date: 20070101-	10417

## Combined sets

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5.	4 AND MH "Systematic Review" OR ZT "systematic review" OR MH "Meta Analysis" OR ZT "meta analysis" OR (TI (systematic* n3 review*)) or (AB (systematic* n3 review*)) or (TI (systematic* n3 bibliographic*)) or (AB (systematic* n3 bibliographic*)) or (TI (systematic* n3 literature)) or (AB (systematic* n3 literature)) or (TI (comprehensive* n3 literature)) or (AB (comprehensive* n3 literature)) or (TI (comprehensive* n3 bibliographic*)) or (AB (comprehensive* n3 bibliographic*)) or (TI (integrative n3 review)) or (AB (integrative n3 review)) or (JN "Cochrane Database of Systematic Reviews") or (TI (information n2 synthesis)) or (TI (data n2 synthesis)) or (AB (information n2 synthesis)) or (AB (data n2 synthesis)) or (TI (data n2 extract*)) or (AB (data n2 extract*)) or (TI (medline or pubmed or psyclit or cinahl or (psycinfo not "psycinfo database") or "web of science" or scopus or embase)) or (AB (medline or pubmed or psyclit or cinahl or (psycinfo not "psycinfo database") or "web of science" or scopus or embase)) or (TI (meta-analy* or metaanaly*)) or (AB (meta-analy* or metaanaly*))	342
6.	4 AND (MH "Clinical Trials+") OR TX clinic* n1 trial* OR ( TX ( (singl* n1 blind*) or (singl* n1 mask*) ) ) OR TX randomi* control* trial* OR (MH "Random Assignment") OR TX random* allocat* OR TX placebo* OR (MH "Placebos") OR (MH "Quantitative Studies") OR TX allocat* random* OR ZT "clinical trial")	942

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The search result, usually found at the end of the documentation, forms the list of abstracts.

AB = Abstract

AU = Author

DE = Term from the thesaurus

MM = Major Concept

TI = Title

TX = All Text. Performs a keyword search of all the database's searchable fields

ZC = Methodology Index

\* = Truncation

“ “ = Citation Marks; searches for an exact phrase

Search terms	Items found
<b>Population: persons within forensic institutions/mentally ill criminals</b>	
1. (MH "Commitment of Mentally Ill") OR (MH "Insanity Defense") OR (MH "Forensic Psychiatry")	14666
2. (MH "Prisoners" OR MH "Criminals" OR MH "Prisons" OR MH "Crime+" OR MH "Juvenile Delinquency" OR MH "Residential Treatment" OR MH "Crime" OR MH "Drug Trafficking" OR MH "Homicide" OR MH "Sex Offenses+" OR MH "Violence" OR MH "Physical Abuse" OR MH "Rape" OR MH "Torture" OR MH "Corpse Dismemberment" OR MH "Defamation" OR MH "Domestic Violence+" OR MH "Intimate Partner Violence+") AND (MH "Neurocognitive Disorders+" OR MH "Sleep Wake Disorders+" OR MH "Mental Disorders" OR MH "Anxiety Disorders+" OR MH "Bipolar and Related Disorders+" OR MH "Disruptive, Impulse Control, and Conduct Disorders+" OR MH "Dissociative Disorders+" OR MH "Mood Disorders+" OR MH "Neurodevelopmental Disorders+" OR MH "Pedophilia" OR MH "Sadism" OR MH "Personality Disorders+" OR MH "Schizophrenia Spectrum and Other Psychotic Disorders+" OR MH "Trauma and Stressor Related Disorders+" OR MH "Hospitals, Psychiatric" OR MH "Mentally Ill Persons" OR MH "Mentally Disabled Persons" OR MH "Psychiatry" OR MH "Diagnosis, Dual (Psychiatry)" OR MH "Schizophrenic Psychology" OR MH "Delusions" OR MH "Mental Competency")	33933
3. TI ( (Offender* OR criminal* OR offending OR offend* OR forensic OR incarcerate* OR justice* OR delinquent* OR inmate* OR correctional OR prison* OR "violent offence*" OR reoffend* OR re-offend*) ) AND TI ( (psych* OR mental* OR intellectual* OR Schizo* OR disorder* OR borderline OR antisocial OR Firesetting* OR Pyroman* OR Arson OR arsons* OR Paraphil* OR pedophil* OR paedophil* OR Hallucinat*) )	7204
4. TI ( (Forensic* N2 (psychiatr* OR institution* OR inpatient* OR patient* OR out-patient* OR outpatient* OR "clinical practice" OR hospital* OR treatment* OR service* OR ward* OR mental* OR facilit* OR clinic* OR neuropsych* OR "personality disorder" OR Center* OR unit*)) ) OR AB ( (Forensic* N2 (psychiatr* OR institution* OR inpatient* OR patient* OR out-patient* OR outpatient* OR "clinical practice" OR hospital* OR treatment* OR service* OR ward* OR mental* OR facilit* OR clinic* OR neuropsych* OR "personality disorder" OR Center* OR unit*)) )	6651
5. TI ( ("Forensic setting" OR "forensic settings" OR "forensic population" OR "forensic populations") ) OR AB ( ("Forensic setting" OR "forensic settings" OR "forensic population" OR "forensic populations") )	592
6. TI ( ((Hospital OR hospitals) N3 ("maximum secur*" OR "high-secur*" OR "high secur*" OR medium secur* OR "low secur*" OR "lower secur*" OR minimum secur*)) ) OR AB ( ((Hospital OR hospitals) N3 ("maximum secur*" OR "high-secur*" OR "high secur*" OR medium secur* OR "low secur*" OR "lower secur*" OR minimum secur*)) )	277
7. TI ( ((Maximum OR high* OR medium OR low* OR minimum OR forensic*) N1 (secur*)) ) OR AB ( ((Maximum OR high* OR medium OR low* OR minimum OR forensic*) N1 (secur*)) )	2220

8.	TI ( (Offender* OR criminal* OR offending OR offend OR forensic OR incarcerate* OR "juvenile justice system*" OR delinquent* OR inmate* OR "correctional population*" OR "correctional setting*" OR "correctional facilit*" OR "correctional institution*" OR "correctional mental health" OR prison* OR "violent offence*" OR reoffend* OR re-offend*) N4 ("mentally disorder*" OR "mental disorder" OR "mental disabilit*" OR "mental health" OR "mentally ill" OR "mental illness" OR "personality disorder*" OR "intellectual disability" OR "intellectually disabled" OR psychiat* OR psychot* OR psychosis OR schizo* OR borderline OR "paranoid disorder*" OR antisocial OR "high risk" OR "dual disorder*" OR Hallucinat* OR delusions OR delusional) ) OR AB ( (Offender* OR criminal* OR offending OR offend OR forensic OR incarcerate* OR "juvenile justice system*" OR delinquent* OR inmate* OR "correctional population*" OR "correctional setting*" OR "correctional facilit*" OR "correctional institution*" OR "correctional mental health" OR prison* OR "violent offence*" OR reoffend* OR re-offend*) N4 ("mentally disorder*" OR "mental disorder" OR "mental disabilit*" OR "mental health" OR "mentally ill" OR "mental illness" OR "personality disorder*" OR "intellectual disability" OR "intellectually disabled" OR psychiat* OR psychot* OR psychosis OR schizo* OR borderline OR "paranoid disorder*" OR antisocial OR "high risk" OR "dual disorder*" OR Hallucinat* OR delusions OR delusional) )	8313
9.	TI ( ("secure psychiatric service*" OR "secure psychiatric facilit*" OR "secure setting*" OR "secure hospital" OR "secure psychiatric" OR "secure environment*") ) OR AB ( ("secure psychiatric service*" OR "secure psychiatric facilit*" OR "secure setting*" OR "secure hospital" OR "secure psychiatric" OR "secure environment*") )	448
10.	1-9 (OR)	53215
11.	1-9 (OR) Limiters - Date of Publication: 20070101-	21021
12.	11 AND ( (TI (systematic* N2 review*) OR TI (metaanaly* OR meta-analy* OR "meta analy*") OR TI (systematic* N2 bibliographic*) OR TI (systematic* N2 literature) OR TI (comprehensive* N2 literature) OR TI (comprehensive* N2 bibliographic*) OR TI (integrative N2 review) OR TI (information N2 synthesis) OR TI (data N2 synthesis) OR TI (data N2 extract*)) ) OR ( (AB (systematic* N2 review*) OR AB (metaanaly* OR meta-analy* OR "meta analy*") OR AB (systematic* N2 bibliographic*) OR AB (systematic* N2 literature) OR AB (comprehensive* N2 literature) OR AB (comprehensive* N2 bibliographic*) OR AB (integrative N2 review) OR AB (information N2 synthesis) OR AB (data N2 synthesis) OR AB (data N2 extract*)) ) )	527
13.	11 AND Limiters - Subject Subset: Systematic Reviews	709
14.	12 OR 13	833
15.	11 AND (TI clinical N1 trial* OR AB clinical N1 trial* ) Or (MH "Clinical Trial+") Or (ZT "clinical study") or (ZT "clinical trial") or (ZT "clinical trial, phase i") or (ZT "clinical trial, phase ii") or (ZT "clinical trial, phase iii") or (ZT "clinical trial, phase iv") or (ZT "controlled clinical trial") OR (TI random* OR AB random*) OR (MH "Random Allocation") OR MJ "therapeutic use"	1546

The search result, usually found at the end of the documentation, forms the list of abstracts.

.ab. =Abstract

.ab,ti. = Abstract or title

.af.= All fields

Exp= Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

.sh.= Term from the Medline controlled vocabulary

.ti. = Title

/ = Term from the Medline controlled vocabulary, but does not include terms found below this term in the MeSH hierarchy

\* = Focus (if found in front of a MeSH-term)

\* or \$= Truncation (if found at the end of a free text term)

.mp=text, heading word, subject area node, title



Search terms	Items found
<b>Population: persons within forensic institutions/mentally ill criminals</b>	
1. DE "Forensic Psychiatry" OR DE "Forensic Psychology" OR DE "Mentally Ill Offenders"	13513
2. ( (DE "Crime" OR DE "Criminal Behavior" OR DE "Criminal Rehabilitation" OR DE "Criminals" OR DE "Juvenile Delinquency" OR DE "Female Delinquency" OR DE "Male Delinquency" OR DE "Maximum Security Facilities" OR DE "Correctional Institutions" OR DE "Reformatories" OR DE "Prisons" OR DE "Perpetrators") ) AND ( (DE "Affective Disorders" OR DE "Bipolar Disorder" OR DE "Disruptive Mood Dysregulation Disorder" OR DE "Major Depression" OR DE "Anxiety Disorders" OR DE "Generalized Anxiety Disorder" OR DE "Obsessive Compulsive Disorder" OR DE "Panic Disorder" OR DE "Phobias" OR DE "Chronic Mental Illness" OR DE "Chronic Psychosis" OR DE "Dementia" OR DE "AIDS Dementia Complex" OR DE "Dementia with Lewy Bodies" OR DE "Presenile Dementia" OR DE "Semantic Dementia" OR DE "Senile Dementia" OR DE "Vascular Dementia" OR DE "Dissociative Disorders" OR DE "Personality Disorders" OR DE "Antisocial Personality Disorder" OR DE "Avoidant Personality Disorder" OR DE "Borderline Personality Disorder" OR DE "Dark Triad" OR DE "Dependent Personality Disorder" OR DE "Histrionic Personality Disorder" OR DE "Narcissistic Personality Disorder" OR DE "Obsessive Compulsive Personality Disorder" OR DE "Paranoid Personality Disorder" OR DE "Attempted Suicide" DE "Passive Aggressive Personality Disorder" OR DE "Sadomasochistic Personality" OR DE "Schizoid Personality Disorder" OR DE "Schizotypal Personality Disorder" OR DE "Psychosis" OR DE "Acute Psychosis" OR DE "Substance Use Disorder" OR DE "Affective Psychosis" OR DE "Alcoholic Psychosis" OR DE "Capgras Syndrome" OR DE "Chronic Psychosis" OR DE "Experimental Psychosis" OR DE "Hallucinosis" OR DE "Paranoia (Psychosis)" OR DE "Postpartum Psychosis" OR DE "Reactive Psychosis" OR DE "Schizophrenia" OR DE "Senile Psychosis" OR DE "Toxic Psychoses" OR DE "Attention Deficit Disorder" OR DE "Behavior Disorders" OR DE "Homicide" OR DE "Juvenile Delinquency" OR DE "Self-Mutilation" OR DE "Psychopathology" OR DE "Mental Disorders" OR DE "Adjustment Disorders" OR DE "Affective Disorders" OR DE "Alexithymia" OR DE "Anxiety Disorders" OR DE "Autism Spectrum Disorders" OR DE "Chronic Mental Illness" OR DE "Dementia" OR DE "Dissociative Disorders" OR DE "Factitious Disorders" OR DE "Hysteria" OR DE "Impulse Control Disorders" OR DE "Koro" OR DE "Mental Disorders due to General Medical Conditions" OR DE "Neurosis" OR DE "Paraphilias" OR DE "Personality Disorders" OR DE "Pseudodementia" OR DE "Psychosis" OR DE "Schizoaffective Disorder" OR DE "Intellectual Development Disorder" OR DE "Developmental Disabilities" ) )	27427
3. TI (Forensic* OR ((Hospital) N3 (secur*)) OR ((Maximum OR High* OR medium OR Low* OR Minimum OR forensic*) W2 (secur*)) OR ((Offender* OR criminal* OR offending OR offend* OR forensic OR incarcerate* OR justice* OR delinquent* OR inmate* OR correctional OR prison* OR "violent offence*" OR reoffend* OR re-offend*) N2 (psych* OR mental* OR intellectual* OR Schizo* OR "personality disorder*" OR borderline OR	28877

antisocial OR Firesetting\* OR Pyroman\* OR Arson OR arsons\* OR Paraphil\* OR pedophil\* OR paedophil\* OR Hallucinat\* OR "dual disord\*") OR ("secure psychiatric service\*" OR "secure psychiatric facilit\*" OR "secure setting\*" OR "secure hospital" OR "secure psychiatric" OR "secure environment\*" OR "forensic unit" OR "forensic units" OR "forensic patient" OR "forensic patients")) OR AB (Forensic\* OR ((Hospital) N3 (secur\*)) OR ((Maximum OR High\* OR medium OR Low\* OR Minimum OR forensic\*) W2 (secur\*)) OR ((Offender\* OR criminal\* OR offending OR offend\* OR forensic OR incarcerate\* OR justice\* OR delinquent\* OR inmate\* OR correctional OR prison\* OR "violent offence\*" OR reoffend\* OR re-offend\*) N2 (psych\* OR mental\* OR intellectual\* OR Schizo\* OR "personality disorder\*" OR borderline OR antisocial OR Firesetting\* OR Pyroman\* OR Arson OR arsons\* OR Paraphil\* OR pedophil\* OR paedophil\* OR Hallucinat\* OR "dual disord\*")) OR ("secure psychiatric service\*" OR "secure psychiatric facilit\*" OR "secure setting\*" OR "secure hospital" OR "secure psychiatric" OR "secure environment\*" OR "forensic unit" OR "forensic units" OR "forensic patient" OR "forensic patients"))

4.	1 OR 2 OR 3	54709
5.	1 OR 2 OR 3 Publication Year: 2007-	23948
<b>Combined sets</b>		
6.	5 AND (( DE "Meta Analysis" OR ZC "systematic review" OR ZC "meta analysis" ) OR ( TX (systematic* N3 review*) OR TX (metaanaly* OR meta-analy* OR "meta analy*" ) ) OR ( TX ((systematic* n3 bibliographic*) OR (systematic* n3 literature) OR (comprehensive* n3 literature) OR (comprehensive* n3 bibliographic*) OR (integrative n3 review) OR (information n2 synthesis) OR (data n2 synthesis) OR (data n2 extract*)) OR JN ("Cochrane Database of Systematic Reviews") ) )	585
7.	5 AND Limiters - Methodology: -Systematic Review, META ANALYSIS	405
8.	6 OR 7	<b>683</b>
9.	5 AND SU.EXACT("Treatment Effectiveness Evaluation") OR SU.EXACT.EXPLODE("Treatment Outcomes") OR SU.EXACT("Placebo") OR SU.EXACT("Followup Studies") OR placebo* OR random* OR "comparative stud*" OR clinical NEAR/3 trial* OR research NEAR/3 design OR evaluat* NEAR/3 stud* OR prospectiv* NEAR/3 stud* OR (singl* OR doubl* OR trebl* OR tripl*) NEAR/3 (blind* OR mask*)	941

10.	5 AND (ZC "treatment outcome/clinical trial") OR DE "Evaluation" OR DE "Clinical Trials" OR DE "Treatment Effectiveness Evaluation" OR DE "Posttreatment Followup" OR DE "Treatment Outcomes" OR DE "Followup Studies" OR (ZC "followup study") OR (quasi-experimental OR quasi-experiment OR quasiexperiment OR quasiexperimental OR Propensity score OR propensity scores OR "control group" OR "control groups" OR "controlled group" OR "control condition" OR "control conditions" OR "controlled groups" OR "treatment group" OR "treatment groups" OR "comparison group" OR "comparison groups" OR "wait-list" OR "waiting list" OR "wait-lists" OR "waiting lists" OR "intervention group" OR "intervention groups" OR "experimental group" OR "experimental groups" OR "matched control" OR "matched groups" OR "matched comparison" OR "experimental trial" OR "experimental design" OR "experimental method" OR "experimental methods" OR "experimental study" OR "experimental studies" OR "experimental evaluation" OR "experimental test" OR "experimental tests" OR "experimental testing" OR "experimental assessment" OR placebo OR "assessment only" OR "treatment as usual" OR treatment-as-usual OR "services as usual" OR "care as usual" OR "usual treatment" OR "usual service" OR "usual services" OR "usual care" OR "standard treatment" OR "standard treatments" OR "standard service" OR "standard services" OR "standard care" OR "traditional treatment" OR "traditional service" OR "traditional care" OR "ordinary treatment" OR "ordinary service" OR "ordinary services" OR "ordinary care" OR "comparison sample" OR propensity-matched OR control sample OR control subject* OR intervention sample OR "matched control" OR no treatment group OR nontreatment control OR pseudo experimental OR pseudo randomi?ed OR quasi-RCT OR quasi-randomi?ed OR compared with control* OR compared to control* OR Compared to a control* OR non-randomized controlled studie* OR nonrandomly assigned)	2422
11.	5 AND Limiters - Methodology: -Experimental Replication, -Followup Study, TREATMENT OUTCOME	895
12.	9-11 (OR) Limiters - Publication Year: 2007-	<b>2984</b>

The search result, usually found at the end of the documentation, forms the list of abstracts.

AB = Abstract

AU = Author

DE = Term from the thesaurus

MM = Major Concept

TI = Title

TX = All Text. Performs a keyword search of all the database's searchable fields

ZC = Methodology Index

\* = Truncation

“ ” = Citation Marks; searches for an exact phrase

Search terms	Items found
<b>Population: persons within forensic institutions/mentally ill criminals</b>	
1. DE "CRIMINALLY insane" OR DE "MENTALLY ill criminals" OR DE "CRIMINALS -- Mental health"	268
2. (DE "PRISONERS" OR DE "BLACK prisoners" OR DE "DEATH row inmates" OR DE "EX-convicts" OR DE "FOREIGN prisoners" OR DE "GAY prisoners" OR DE "JUVENILE prisoners" OR DE "MALE prisoners" OR DE "OLDER prisoners" OR DE "PAROLEES" OR DE "PRISONERS with disabilities" OR DE "WOMEN prisoners" OR DE "CORRECTIONAL institutions" OR DE "DETENTION facilities" OR DE "HALFWAY houses" OR DE "JAILS" OR DE "JUVENILE detention homes" OR DE "PENAL colonies" OR DE "PRISONS" OR DE "SEX offenders" OR DE "CHILD molesters" OR DE "FEMALE sex offenders" OR DE "INCEST offenders" OR DE "MINORITY sex offenders" OR DE "TEENAGE sex offenders" OR DE "CRIMINALS" OR DE "ARSONISTS" OR DE "CRIMINAL snipers" OR DE "DEAF criminals" OR DE "DELINQUENT youths" OR DE "DRUG dealers" OR DE "FIRST-time offenders" OR DE "GANGS" OR DE "GANGSTERS" OR DE "GAY criminals" OR DE "JUVENILE delinquents" OR DE "MALE offenders" OR DE "MINORITY criminals" OR DE "MURDERERS" OR DE "RECIDIVISTS" OR DE "STALKERS" OR DE "TERRORISTS" OR DE "UNDOCUMENTED immigrant criminals" OR DE "VIOLENT criminals" OR DE "WOMEN criminals") AND (DE "PSYCHOSES" OR DE "BIPOLAR disorder" OR DE "PARANOIA" OR DE "PSYCHOTIC depression" OR DE "SCHIZOPHRENIA" OR DE "SENILE dementia" OR DE "SCHIZOPHRENIA" Or DE "DEPERSONALIZATION" Or DE "INSANITY (Law)" OR DE "MENTALLY ill" OR DE "PATHOLOGICAL psychology" OR DE "MENTAL illness" OR DE "PERSONALITY disorders" OR DE "MENTALLY ill" OR DE "PSYCHIATRY" OR DE "ANTISOCIAL personality disorders" OR DE "BORDERLINE personality disorder" OR DE "PSYCHOSEXUAL disorders" OR DE "SADISM" OR DE "DEVELOPMENTAL disabilities" OR DE "MENTAL disabilities" OR DE "DEVELOPMENTALLY disabled" OR DE "LEARNING disabilities" OR DE "PEOPLE with mental disabilities" )	1136
3. TI (Forensic* OR ((Hospital) N3 (secur*)) OR ((Maximum OR High* OR medium OR Low* OR Minimum OR forensic*) W2 (secur*)) OR ((Offender* OR criminal* OR offending OR offend* OR forensic OR incarcerate* OR justice* OR delinquent* OR inmate* OR correctional OR prison* OR "violent offence*" OR reoffend* OR re-offend*) N2 (psych* OR mental* OR intellectual* OR Schizo* OR "personality disorder*" OR borderline OR antisocial OR Firesetting* OR Pyroman* OR Arson OR arsons* OR Paraphil* OR pedophil* OR paedophil* OR Hallucinat* OR "dual disord*")) OR ("secure psychiatric service*" OR "secure psychiatric facilit*" OR "secure setting*" OR "secure hospital" OR "secure psychiatric" OR "secure environment*" OR "forensic unit" OR "forensic units" OR "forensic patient" OR "forensic patients")) OR AB (Forensic* OR ((Hospital) N3 (secur*)) OR ((Maximum OR High* OR medium OR Low* OR Minimum OR forensic*) W2 (secur*)) OR ((Offender* OR criminal* OR offending OR offend* OR forensic OR incarcerate* OR justice* OR delinquent* OR inmate* OR correctional OR prison* OR "violent offence*" OR reoffend* OR re-offend*) N2 (psych* OR mental* OR intellectual* OR Schizo* OR	15370

"personality disorder\*" OR borderline OR antisocial OR Firesetting\* OR Pyroman\* OR Arson OR arsons\* OR Paraphil\* OR pedophil\* OR paedophil\* OR Hallucinat\* OR "dual disord\*") OR ("secure psychiatric service\*" OR "secure psychiatric facilit\*" OR "secure setting\*" OR "secure hospital" OR "secure psychiatric" OR "secure environment\*" OR "forensic unit" OR "forensic units" OR "forensic patient" OR "forensic patients"))

4.	1 OR 2 OR 3	16129
5.	1 OR 2 OR 3 Limiters - Date of Publication: 20070101-	3277

**Combined sets**

6.	5 AND (( DE "Meta Analysis" OR ZC "systematic review" OR ZC "meta analysis" ) OR ( TX (systematic* N3 review*) OR TX (metaanaly* OR meta-analy* OR "meta analy*" ) ) OR ( TX ((systematic* n3 bibliographic*) OR (systematic* n3 literature) OR (comprehensive* n3 literature) OR (comprehensive* n3 bibliographic*) OR (integrative n3 review) OR (information n2 synthesis) OR (data n2 synthesis) OR (data n2 extract*)))	487
7.	5 AND (DE "CLINICAL trials" OR DE "RANDOMIZED controlled trials" OR DE "OUTCOME assessment (Social services)" OR DE "SOCIAL services -- Evaluation" OR DE "FOLLOW-up studies (Medicine)" OR DE "PLACEBOS (Medicine)" OR DE "BLIND experiment" OR placebo* OR random* OR "comparative stud*" OR clinical NEAR/3 trial* OR research NEAR/3 design OR evaluat* NEAR/3 stud* OR prospectiv* NEAR/3 stud* OR (singl* OR doubl* OR trebl* OR tripl*) NEAR/3 (blind* OR mask*))	239
8.	5 AND (TI cohort* OR AB cohort* OR TI case-control* OR AB case-control* OR TI cross-section* OR AB cross-section* OR TI comparative* OR AB comparative* OR TI "validation stud*" OR AB "validation stud*" OR TI "evaluation stud*" OR AB "evaluation stud*" OR TI (meta w2 analy*) OR AB (meta w2 analy*) OR TI random* OR TI longitudinal* OR AB longitudinal* OR TI follow-up OR AB follow-up OR TI prospective OR AB prospective OR TI retrospective OR AB retrospective OR TI experimental OR AB experimental OR AB random* OR TI (systematic w2 (review* OR overview*)) OR AB (systematic w2 (review* OR overview*)))	488

9.	5 AND (TX (quasi-experimental OR quasi-experiment or quasiexperiment OR quasiexperimental OR Propensity score OR propensity scores OR "control group" OR "control groups" OR "controlled group" OR "control condition" OR "control conditions" OR "controlled groups" OR "treatment group" OR "treatment groups" OR "comparison group" OR "comparison groups" OR "wait-list" OR "waiting list" OR "wait-lists" OR "waiting lists" OR "intervention group" OR "intervention groups" OR "experimental group" OR "experimental groups" OR "matched control" OR "matched groups" OR "matched comparison" OR "experimental trial" OR "experimental design" OR "experimental method" OR "experimental methods" OR "experimental study" OR "experimental studies" OR "experimental evaluation" OR "experimental test" OR "experimental tests" OR "experimental testing" OR "experimental assessment" OR placebo OR "assessment only" OR "treatment as usual" OR treatment-as-usual OR "services as usual" OR "care as usual" OR "usual treatment" OR "usual service" OR "usual services" OR "usual care" OR "standard treatment" OR "standard treatments" OR "standard service" OR "standard services" OR "standard care" OR "traditional treatment" OR "traditional service" OR "traditional care" OR "ordinary treatment" OR "ordinary service" OR "ordinary services" OR "ordinary care" OR "comparison sample" OR propensity-matched OR control sample OR control subject* OR intervention sample OR "matched control" OR no treatment group OR nontreatment control OR pseudo experimental OR pseudo randomi?ed OR quasi-RCT OR quasi-randomi?ed OR compared with control* OR compared to control* OR Compared to a control* OR non-randomized controlled studie* OR nonrandomly assigned))	452
10.	5 AND (ZC "treatment outcome/clinical trial" OR DE "Experimental Design" OR DE "Between Groups Design" OR DE "Clinical Trials" OR DE "Cohort Analysis" OR DE "Followup Studies" OR DE "Hypothesis Testing" OR DE "Longitudinal Studies" OR DE "Placebo" OR OR DE "Posttesting" OR DE "Pretesting" OR DE "Quasi Experimental Methods" OR ZC "meta analysis" OR DE "Meta Analysis" OR ZC "longitudinal study" OR ZC "prospective study" OR ZC "retrospective study" OR TX (Clinical W2 trial*) OR TX((randomi?ed) N3 (study OR trial OR design OR method* OR test* OR assessment)) OR TX ((random*) N3 (assign* OR alloca*)) OR TX ((singl* OR doubl* OR treb* OR tripl*) N3 (blind*OR dumm* OR mask*)) OR TX (placebo*) OR TX (randomly allocated) OR TX(allocated N2 random*) OR TX (cohort OR longitudinal OR followup* OR "follow up" OR metaanaly* OR (meta w1 analy*) OR longitudinal* OR cohort* OR (case w1 control*) OR (observation* w1 stud*) OR prospectiv* OR retrospectiv* OR prepost* OR (pre w1 post*) OR (pre w1 test*) OR pretest* OR (post w1 test*) OR posttest* OR (program* w1 evalut*))	1008
11.	7 or 8 or 9 or 10	1274

The search result, usually found at the end of the documentation, forms the list of abstracts.

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DE = Term from the thesaurus

MM = Major Concept

TI = Title

TX = All Text. Performs a keyword search of all the database's searchable fields

ZC = Methodology Index

\* = Truncation

“ ” = Citation Marks; searches for an exact phrase

## Search strategies for studies with qualitative method

February 8 2018

Title: Psychological and psychosocial interventions in forensic psychic care vård

Search terms		Items found
<b>SvePub</b>		
1.	ft Sökning: Utökad sökning > rättspsyk* OR "forensic psyc*" OR tvångsvård år:(1990-2017) > Doktorsavhandling	64
2.	ft Sökning: Utökad sökning > rättspsyk* OR "forensic psyc*" OR tvångsvård år:(1990-2017) > Konferensbidrag	20
3.	ft Sökning: Utökad sökning > rättspsyk* OR "forensic psyc*" OR tvångsvård år:(1990-2017) > Tidskriftsartikel	357
<b>DIVA</b>		
4.	ft rättspsyk* OR "forensic psyc*" OR tvångsvård /Forskningspublikationer	183
<b>SweMed+</b>		
5.	ft Sökdetaljer: rättspsyk* OR "forensic psyc*" OR tvångsvård AND year:[1990 TO 2017] Limits: doctype:"artikel" AND mesh_en:"sweden"	206
<b>Libris</b>		
6.	ft rättspsyk* OR "forensic psyc*" OR tvångsvård år:(1990-2017) mat:(avhandling)	59

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.ab. =Abstract

.ab,ti. = Abstract or title

.af.= All fields

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.sh.= Term from the Medline controlled vocabulary

.ti. = Title

/ = Term from the Medline controlled vocabulary, but does not include terms found below this term in the MeSH hierarchy

\* = Focus (if found in front of a MeSH-term)

\* or \$= Truncation (if found at the end of a free text term)

.mp=text, heading word, subject area node, title



## Sökdokumentation hälsoekonomi

ASSIA & IBSS via Proquest February 15 2018

Title: Psychological and psychosocial interventions in forensic  
psychic care vård - health economic studies

Search terms		Items found
<b>Population: persons within forensic institutions/mentally ill criminals</b>		
1.	SU.EXACT("Forensic psychiatry")	1943
2.	(SU.EXACT("Prisoners") OR SUBJECT.exact("Offenders") OR SUBJECT.exact("Young offenders") OR SUBJECT.exact("Prisons")) AND (SU.EXACT("Mental disorders") OR SUBJECT.exact("Mentally ill people") OR SUBJECT.exact("Mental illness") OR SU.EXACT("Neuroses") OR SU.EXACT("Mental depression") OR SU.EXACT("Psychosis") OR SU.EXACT("Sexual disorders") OR SU.EXACT("Hypochondria") OR SU.EXACT("Post traumatic stress disorder") OR SU.EXACT("Schizophrenia") OR SU.EXACT("Emotional disorders") OR SU.EXACT("Mental disorders") OR SU.EXACT("Behavior disorders") OR SU.EXACT("Hoarding disorder") OR SU.EXACT("Bipolar disorder") OR SU.EXACT("Personality disorders") OR SU.EXACT("Pyromania") OR SU.EXACT("Obsessive compulsive disorder"))	1748
3.	ti((Offender* OR criminal* OR offending OR offend* OR forensic OR incarcerate* OR justice* OR delinquent* OR inmate* OR correctional OR prison* OR "violent offence*" OR reoffend* OR re-offend*) AND (psych* OR mental* OR intellectual* OR schizo* OR "personality disorder*" OR borderline OR antisocial OR firesetting* OR pyroman* OR arson OR arsons* OR aaraphil* OR pedophil* OR paedophil* OR hallucinat* OR "dual disord*")) OR ab((Offender* OR criminal* OR offending OR offend* OR forensic OR incarcerate* OR justice* OR delinquent* OR inmate* OR correctional OR prison* OR "violent offence*" OR reoffend* OR re-offend*) AND (psych* OR mental* OR intellectual* OR schizo* OR "personality disorder*" OR borderline OR antisocial OR firesetting* OR pyroman* OR arson OR arsons* OR aaraphil* OR pedophil* OR paedophil* OR hallucinat* OR "dual disord*"))	14130
4.	ti("secure psychiatric service*" OR "secure psychiatric facilit*" OR "secure setting*" OR "secure hospital" OR "secure psychiatric" OR "secure environment*" OR "forensic unit" OR "forensic units" OR "forensic patient" OR "forensic patients") OR ab("secure psychiatric service*" OR "secure psychiatric facilit*" OR "secure setting*" OR "secure hospital" OR "secure psychiatric" OR "secure environment*" OR "forensic unit" OR "forensic units" OR "forensic patient" OR "forensic patients")	905
5.	ti("Maximum security" OR "High security" OR "Medium security" OR "Low security" OR "Minimum security" ) OR ab("Maximum security" OR "High security" OR "Medium security" OR "Low security" OR "Minimum security" )	1176
6.	ti("mentally disordered offenders" OR "mentally disordered offender" OR "mentally ill offender" OR "mentally ill offenders") OR ab("mentally disordered offenders" OR "mentally disordered offender" OR "mentally ill offender" OR "mentally ill offenders")	537
7.	1-6 (OR) Source type: Peer Language: English, Publication date: 2007 -	9801

## Combined sets

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8. 7 AND ti(economic\* OR cost\* OR price OR prices OR pricing OR pharmaco-economic\*) OR ab(economic\* OR cost\* OR price OR prices OR pricing OR pharmaco-economic\*) OR su(economic\* OR cost\* OR price OR prices OR pricing OR pharmaco-economic\*)  
Language: English 672
- 

The search result, usually found at the end of the documentation, forms the list of abstracts.

AB = Abstract

AF = Author affiliation

All = Performs a keyword search in most of the database's searchable fields, except full text

AU = Author

SU.EXACT = Term from the Sociological thesaurus

SU.EXACT.EXPLODE = Includes terms found below this term in the Sociological thesaurus

TI = Title

\* = Truncation

“ ” = Citation Marks; searches for an exact phrase

? = Wildcard, used to replace any single character either inside or at the right end of a word

Search terms	Items found
<b>Population: persons within forensic institutions/mentally ill criminals</b>	
1. (MH "Forensic Psychiatry+") OR (MH "Mentally Ill Offenders")	2042
2. (MH "Prisoners" OR MH "Correctional Facilities" OR MH "Crime" OR MH "Sex Offenders" OR MH "Repeat Offenders" OR MH "Juvenile Offenders" OR MH "Juvenile Delinquency") AND (MH "Mental Disorders" OR MH "Psychotic Disorders+" MH "Psychopathology" OR MH "Psychiatric Care" OR MH "Psychiatric Patients" OR MH "Mental Health Services" OR MH "Hospitals, Psychiatric" OR MH "Developmental Disabilities" OR MH "Intellectual Disability" OR MH "Mental Disorders Diagnosed in Childhood" OR MH "Attention Deficit Hyperactivity Disorder" OR MH "Schizophrenia+" OR MH "Schizotypal Personality Disorder" OR MH "Schizoaffective Disorder" OR MH "Bipolar Disorder+" OR MH "Personality Disorders+" OR MH "Depression")	2350
3. ( TI (Forensic* OR ((Hospital) N3 (secur*)) OR ((Maximum OR High* OR medium OR Low* OR Minimum OR forensic*) W2 (secur*)) OR ((Offender* OR criminal* OR offending OR offend* OR forensic OR incarcerate* OR justice* OR delinquent* OR inmate* OR correctional OR prison* OR "violent offence*" OR reoffend* OR re-offend*) N2 (psych* OR mental* OR intellectual* OR Schizo* OR "personality disorder*" OR borderline OR antisocial OR Firesetting* OR Pyroman* OR Arson OR arsons* OR Paraphil* OR pedophil* OR paedophil* OR Hallucinat* OR "dual disord*")) OR ("secure psychiatric service*" OR "secure psychiatric facilit*" OR "secure setting*" OR "secure hospital" OR "secure psychiatric" OR "secure environment*" OR "forensic unit" OR "forensic units" OR "forensic patient" OR "forensic patients")) OR AB (Forensic* OR ((Hospital) N3 (secur*)) OR ((Maximum OR High* OR medium OR Low* OR Minimum OR forensic*) W2 (secur*)) OR ((Offender* OR criminal* OR offending OR offend* OR forensic OR incarcerate* OR justice* OR delinquent* OR inmate* OR correctional OR prison* OR "violent offence*" OR reoffend* OR re-offend*) N2 (psych* OR mental* OR intellectual* OR Schizo* OR "personality disorder*" OR borderline OR antisocial OR Firesetting* OR Pyroman* OR Arson OR arsons* OR Paraphil* OR pedophil* OR paedophil* OR Hallucinat* OR "dual disord*")) OR ("secure psychiatric service*" OR "secure psychiatric facilit*" OR "secure setting*" OR "secure hospital" OR "secure psychiatric" OR "secure environment*" OR "forensic unit" OR "forensic units" OR "forensic patient" OR "forensic patients")) ) OR ( TX ((Offender* OR criminal* OR offending OR offend* OR forensic OR incarcerate* OR justice* OR delinquent* OR inmate* OR correctional OR prison* OR "violent offence*" OR reoffend* OR re-offend*) N2 (psych* OR mental* OR intellectual* OR Schizo* OR "personality disorder*" OR borderline OR antisocial OR firesetting* OR pyroman* OR arson OR arsons* OR paraphil* OR pedophil* OR paedophil* OR hallucinat* OR "dual disord*")) ) OR ( TX ("secure psychiatric service*" OR "secure psychiatric facilit*" OR "secure setting*" OR "secure hospital" OR "secure psychiatric" OR "secure environment*") ) OR ( TX ((Maximum OR High* OR medium OR Low* OR Minimum OR forensic*) W2 (secur*)) )	14965

4. 1-3 (OR) Limiters - Published Date: 20070101-; Peer Reviewed; Publication Type: Journal Article; Language: Danish, English, Norwegian, Swedish 7015

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**Combined sets**

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5. 4 AND ((MH "Economics") OR (MH "Costs and Cost Analysis+") OR (MH "Health Care Costs+") OR (MH "Economics, Dental") OR (MH "Nursing Costs") OR (MH "Economics, Pharmaceutical") OR TI (econom\* or cost or costs or costly or costing or price or prices or pricing or pharmaco-economic\*) OR AB (econom\* or cost or costs or costly or costing or price or prices or pricing or pharmaco-economic\*) OR TI (Expenditure\* NOT energy) OR AB (Expenditure\* NOT energy) OR TI (value N1 money) OR AB (value N1 money) OR TI (budget\*) OR AB (budget\*)) NOT (TI (Metabolic W2 cost) OR AB (Metabolic W2 cost) OR TI ((energy OR oxygen) W2 cost) OR AB ((energy OR oxygen) W2 cost) OR TI ((Energy OR oxygen) W2 expenditure) OR AB ((Energy OR oxygen) W2 expenditure)) 651
- 

The search result, usually found at the end of the documentation, forms the list of abstracts.

AB = Abstract

AU = Author

DE = Term from the thesaurus

MM = Major Concept

TI = Title

TX = All Text. Performs a keyword search of all the database's searchable fields

ZC = Methodology Index

\* = Truncation

“ “ = Citation Marks; searches for an exact phrase

Search terms		Items found
<b>Population: persons within forensic institutions/mentally ill criminals</b>		
1.	[mh "forensic psychiatry"] or (([mh prisoners] or [mh crime] or [mh criminals] or [mh prisons]) AND ([mh "mental disorders"] or [mh "schizophrenia spectrum and other psychotic disorders"] or [mh "child development disorders, pervasive"] or [mh "personality disorders"]))	144
2.	(offender* or criminal* or offending or offend* or forensic or incarcerate* or justice* or delinquent* or inmate* or correctional or prison* or (violent NEXT offence*) or reoffend* or (re NEXT offend*)):ti AND (psychiatric* or mental* or "dual disorder" or "dual disorders" or psychotic* or psychosis or schizo* or autis* or asperger* or delusional or bipolar or "personality disorder" or "personality disorders" or borderline or antisocial or narcissistic* or "compulsive disorder" or "compulsive personality" or "dependent personality" or histrionic or paranoi* or negativistic or "behavior disorder" or "behavior disorders"):ti	149
3.	((Forensic* NEAR/2 (psychiatr* or institution* or inpatient* or patient* or out-patient* or outpatient* or "clinical practice" or hospital* or treatment* or service* or ward* or mental* or facilit* or clinic* or neuropsych* or "personality disorder" or center* or unit*)) or ("Forensic setting" or "forensic settings" or "forensic population" or "forensic populations") or ((Hospital or hospitals) NEAR/3 ("maximum security" or "maximum securities" or "high-security" or "high securities" or medium or "low security" or "low securities" or "lower security" or "lower securities" or minimum*)) or ((Maximum or high* or medium or low* or minimum or forensic*) NEXT secur*) or ((Offender* or criminal* or offending or offend or forensic or incarcerate* or "juvenile justice system" or "juvenile justice systems" or delinquent* or inmate* or "correctional population" or "correctional populations" or "correctional setting" or "correctional settings" or "correctional facilit*" or "correctional institution*" or "correctional mental health" or prison* or "violent offence*" or reoffend* or "re offence" or "re offender") NEAR/4 ("mentally disorder" or "mentally disorders" or "mental disorder" or "mental disorders" or "mental disability" or "mental disabilities" or "mental health" or "mentally ill" or "mental illness" or psychotic* or psychosis or schizo* or autis* or asperger* or delusional or bipolar or "personality disorder" or "personality disorders" or borderline or antisocial or narcissistic* or "compulsive disorder" or "compulsive personality" or "dependent personality" or histrionic or paranoi* or negativistic or "behavior disorder" or "behavior disorders")) or ("secure psychiatric service" or "secure psychiatric services" or "secure psychiatric facility" or "secure psychiatric facilities" or "secure setting*" or "secure settings" or "secure hospital" or "secure psychiatric" or "secure environment" or "secure environments")):ti,ab,kw	460
<b>Combined sets</b>		
4.	1 OR 2 OR 3 Publication Year from 2007 to, in Cochrane Reviews (Reviews and Protocols), Other Reviews, Technology Assessments and Economic Evaluations	CDSR/1 0 DARE/8 HTA/6 EED/3

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\* = Focus (if found in front of a MeSH-term)

\* or \$= Truncation (if found at the end of a free text term)

.mp=text, heading word, subject area node, title

Medline via EBSCO February 15 2018

**Title: Psychological and psychosocial interventions in forensic  
psychic care vård - helath economic studies**

Search terms	Items found
<b>Population: persons within forensic institutions/mentally ill criminals</b>	
1. (MH "Commitment of Mentally Ill") OR (MH "Insanity Defense") OR (MH "Forensic Psychiatry")	14679
2. (MH "Prisoners" OR MH "Criminals" OR MH "Prisons" OR MH "Crime+" OR MH "Juvenile Delinquency" OR MH "Residential Treatment" OR MH "Crime" OR MH "Drug Trafficking" OR MH "Homicide" OR MH "Sex Offenses+" OR MH "Violence" OR MH "Physical Abuse" OR MH "Rape" OR MH "Torture" OR MH "Corpse Dismemberment" OR MH "Defamation" OR MH "Domestic Violence+" OR MH "Intimate Partner Violence+") AND (MH "Neurocognitive Disorders+" OR MH "Sleep Wake Disorders+" OR MH "Mental Disorders" OR MH "Anxiety Disorders+" OR MH "Bipolar and Related Disorders+" OR MH "Disruptive, Impulse Control, and Conduct Disorders+" OR MH "Dissociative Disorders+" OR MH "Mood Disorders+" OR MH "Neurodevelopmental Disorders+" OR MH "Pedophilia" OR MH "Sadism" OR MH "Personality Disorders+" OR MH "Schizophrenia Spectrum and Other Psychotic Disorders+" OR MH "Trauma and Stressor Related Disorders+" OR MH "Hospitals, Psychiatric" OR MH "Mentally Ill Persons" OR MH "Mentally Disabled Persons" OR MH "Psychiatry" OR MH "Diagnosis, Dual (Psychiatry)" OR MH "Schizophrenic Psychology" OR MH "Delusions" OR MH "Mental Competency")	33983
3. TI ( (Offender* OR criminal* OR offending OR offend* OR forensic OR incarcerate* OR justice* OR delinquent* OR inmate* OR correctional OR prison* OR "violent offence*" OR reoffend* OR re-offend*) ) AND TI ( (psych* OR mental* OR intellectual* OR Schizo* OR disorder* OR borderline OR antisocial OR Firesetting* OR Pyroman* OR Arson OR arsons* OR Paraphil* OR pedophil* OR paedophil* OR Hallucinat*) )	7212
4. TI ( (Forensic* N2 (psychiatr* OR institution* OR inpatient* OR patient* OR out-patient* OR outpatient* OR "clinical practice" OR hospital* OR treatment* OR service* OR ward* OR mental* OR facilit* OR clinic* OR neuropsych* OR "personality disorder" OR Center* OR unit*)) ) OR AB ( (Forensic* N2 (psychiatr* OR institution* OR inpatient* OR patient* OR out-patient* OR outpatient* OR "clinical practice" OR hospital* OR treatment* OR service* OR ward* OR mental* OR facilit* OR clinic* OR neuropsych* OR "personality disorder" OR Center* OR unit*)) )	6661
5. TI ( ("Forensic setting" OR "forensic settings" OR "forensic population" OR "forensic populations") ) OR AB ( ("Forensic setting" OR "forensic settings" OR "forensic population" OR "forensic populations") )	592
6. TI ( ((Hospital OR hospitals) N3 ("maximum secur*" OR "high-secur*" OR "high secur*" OR medium secur* OR "low secur*" OR "lower secur*" OR minimum secur*)) ) OR AB ( ((Hospital OR hospitals) N3 ("maximum secur*" OR "high-secur*" OR "high secur*" OR medium secur* OR "low secur*" OR "lower secur*" OR minimum secur*)) )	276
7. TI ( ((Maximum OR high* OR medium OR low* OR minimum OR forensic*) N1 (secur*)) ) OR AB ( ((Maximum OR high* OR medium OR low* OR minimum OR forensic*) N1 (secur*)) )	2222

8.	TI ( (Offender* OR criminal* OR offending OR offend OR forensic OR incarcerate* OR "juvenile justice system*" OR delinquent* OR inmate* OR "correctional population*" OR "correctional setting*" OR "correctional facilit*" OR "correctional institution*" OR "correctional mental health" OR prison* OR "violent offence*" OR reoffend* OR re-offend*) N4 ("mentally disorder*" OR "mental disorder" OR "mental disabilit*" OR "mental health" OR "mentally ill" OR "mental illness" OR "personality disorder*" OR "intellectual disability" OR "intellectually disabled" OR psychiat* OR psychot* OR psychosis OR schizo* OR borderline OR "paranoid disorder*" OR antisocial OR "high risk" OR "dual disorder*" OR Hallucinat* OR delusions OR delusional) ) OR AB ( (Offender* OR criminal* OR offending OR offend OR forensic OR incarcerate* OR "juvenile justice system*" OR delinquent* OR inmate* OR "correctional population*" OR "correctional setting*" OR "correctional facilit*" OR "correctional institution*" OR "correctional mental health" OR prison* OR "violent offence*" OR reoffend* OR re-offend*) N4 ("mentally disorder*" OR "mental disorder" OR "mental disabilit*" OR "mental health" OR "mentally ill" OR "mental illness" OR "personality disorder*" OR "intellectual disability" OR "intellectually disabled" OR psychiat* OR psychot* OR psychosis OR schizo* OR borderline OR "paranoid disorder*" OR antisocial OR "high risk" OR "dual disorder*" OR Hallucinat* OR delusions OR delusional) )	8325
9.	TI ( ("secure psychiatric service*" OR "secure psychiatric facilit*" OR "secure setting*" OR "secure hospital" OR "secure psychiatric" OR "secure environment*") ) OR AB ( ("secure psychiatric service*" OR "secure psychiatric facilit*" OR "secure setting*" OR "secure hospital" OR "secure psychiatric" OR "secure environment*") )	449
10.	1-9 (OR)	53276
11.	1-9 (OR) Limiters - Date of Publication: 20070101-; Publication Type: Journal Article; Language: Danish, English, Norwegian, Swedish	16834
12.	11 AND (MH "Economics") OR (MH "Costs and Cost Analysis+") OR (MH "Economics, Dental") OR (MH "Economics, Hospital+") OR (MH "Economics, Medical") OR (MH "Economics, Nursing") OR (MH "Economics, Pharmaceutical") OR TI (economic* OR cost* OR price OR prices OR pricing OR pharmaco-economic*) OR AB (economic* OR cost OR Costs OR costly OR costing OR price OR prices OR pricing OR pharmaco-economic*)	<b>887</b>

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\* or \$= Truncation (if found at the end of a free text term)

.mp=text, heading word, subject area node, title



Search terms	Items found
<b>Population: persons within forensic institutions/mentally ill criminals</b>	
1. DE "Forensic Psychiatry" OR DE "Forensic Psychology" OR DE "Mentally Ill Offenders"	13520
2. ( (DE "Crime" OR DE "Criminal Behavior" OR DE "Criminal Rehabilitation" OR DE "Criminals" OR DE "Juvenile Delinquency" OR DE "Female Delinquency" OR DE "Male Delinquency" OR DE "Maximum Security Facilities" OR DE "Correctional Institutions" OR DE "Reformatories" OR DE "Prisons" OR DE "Perpetrators") ) AND ( (DE "Affective Disorders" OR DE "Bipolar Disorder" OR DE "Disruptive Mood Dysregulation Disorder" OR DE "Major Depression" OR DE "Anxiety Disorders" OR DE "Generalized Anxiety Disorder" OR DE "Obsessive Compulsive Disorder" OR DE "Panic Disorder" OR DE "Phobias" OR DE "Chronic Mental Illness" OR DE "Chronic Psychosis" OR DE "Dementia" OR DE "AIDS Dementia Complex" OR DE "Dementia with Lewy Bodies" OR DE "Presenile Dementia" OR DE "Semantic Dementia" OR DE "Senile Dementia" OR DE "Vascular Dementia" OR DE "Dissociative Disorders" OR DE "Personality Disorders" OR DE "Antisocial Personality Disorder" OR DE "Avoidant Personality Disorder" OR DE "Borderline Personality Disorder" OR DE "Dark Triad" OR DE "Dependent Personality Disorder" OR DE "Histrionic Personality Disorder" OR DE "Narcissistic Personality Disorder" OR DE "Obsessive Compulsive Personality Disorder" OR DE "Paranoid Personality Disorder" OR DE "Attempted Suicide" DE "Passive Aggressive Personality Disorder" OR DE "Sadomasochistic Personality" OR DE "Schizoid Personality Disorder" OR DE "Schizotypal Personality Disorder" OR DE "Psychosis" OR DE "Acute Psychosis" OR DE "Substance Use Disorder" OR DE "Affective Psychosis" OR DE "Alcoholic Psychosis" OR DE "Capgras Syndrome" OR DE "Chronic Psychosis" OR DE "Experimental Psychosis" OR DE "Hallucinosis" OR DE "Paranoia (Psychosis)" OR DE "Postpartum Psychosis" OR DE "Reactive Psychosis" OR DE "Schizophrenia" OR DE "Senile Psychosis" OR DE "Toxic Psychoses" OR DE "Attention Deficit Disorder" OR DE "Behavior Disorders" OR DE "Homicide" OR DE "Juvenile Delinquency" OR DE "Self-Mutilation" OR DE "Psychopathology" OR DE "Mental Disorders" OR DE "Adjustment Disorders" OR DE "Affective Disorders" OR DE "Alexithymia" OR DE "Anxiety Disorders" OR DE "Autism Spectrum Disorders" OR DE "Chronic Mental Illness" OR DE "Dementia" OR DE "Dissociative Disorders" OR DE "Factitious Disorders" OR DE "Hysteria" OR DE "Impulse Control Disorders" OR DE "Koro" OR DE "Mental Disorders due to General Medical Conditions" OR DE "Neurosis" OR DE "Paraphilias" OR DE "Personality Disorders" OR DE "Pseudodementia" OR DE "Psychosis" OR DE "Schizoaffective Disorder" OR DE "Intellectual Development Disorder" OR DE "Developmental Disabilities" ) )	27442
3. TI (Forensic* OR ((Hospital) N3 (secur*)) OR ((Maximum OR High* OR medium OR Low* OR Minimum OR forensic*) W2 (secur*)) OR ((Offender* OR criminal* OR offending OR offend* OR forensic OR incarcerate* OR justice* OR delinquent* OR inmate* OR correctional OR prison* OR "violent offence*" OR reoffend* OR re-offend*) N2 (psych* OR mental* OR intellectual* OR Schizo* OR "personality disorder*" OR borderline OR	28892

antisocial OR Firesetting\* OR Pyroman\* OR Arson OR arsons\* OR Paraphil\* OR pedophil\* OR paedophil\* OR Hallucinat\* OR "dual disord\*") OR ("secure psychiatric service\*" OR "secure psychiatric facilit\*" OR "secure setting\*" OR "secure hospital" OR "secure psychiatric" OR "secure environment\*" OR "forensic unit" OR "forensic units" OR "forensic patient" OR "forensic patients")) OR AB (Forensic\* OR ((Hospital) N3 (secur\*)) OR ((Maximum OR High\* OR medium OR Low\* OR Minimum OR forensic\*) W2 (secur\*)) OR ((Offender\* OR criminal\* OR offending OR offend\* OR forensic OR incarcerate\* OR justice\* OR delinquent\* OR inmate\* OR correctional OR prison\* OR "violent offence\*" OR reoffend\* OR re-offend\*) N2 (psych\* OR mental\* OR intellectual\* OR Schizo\* OR "personality disorder\*" OR borderline OR antisocial OR Firesetting\* OR Pyroman\* OR Arson OR arsons\* OR Paraphil\* OR pedophil\* OR paedophil\* OR Hallucinat\* OR "dual disord\*")) OR ("secure psychiatric service\*" OR "secure psychiatric facilit\*" OR "secure setting\*" OR "secure hospital" OR "secure psychiatric" OR "secure environment\*" OR "forensic unit" OR "forensic units" OR "forensic patient" OR "forensic patients"))

4.	1 OR 2 OR 3	54735
<b>Combined sets</b>		
5.	4 AND (DE "Economics") OR (DE "Health Care Economics") OR (DE "Costs and Cost Analysis" OR DE "Budgets" OR DE "Health Care Costs") OR TI (economic* OR cost* OR price OR prices OR pricing OR pharmaco-economic*) OR AB (economic* OR cost OR Costs OR costly OR costing OR price OR prices OR pricing OR pharmaco-economic*) Limiters - Publication Year: 2007-; Peer Reviewed; Language: Danish, English, Norwegian, Swedish; Document Type: Journal Article	558

The search result, usually found at the end of the documentation, forms the list of abstracts.

AB = Abstract

AU = Author

DE = Term from the thesaurus

MM = Major Concept

TI = Title

TX = All Text. Performs a keyword search of all the database's searchable fields

ZC = Methodology Index

\* = Truncation

“ ” = Citation Marks; searches for an exact phrase

Search terms	Items found
<b>Population: persons within forensic institutions/mentally ill criminals</b>	
1. DE "CRIMINALLY insane" OR DE "MENTALLY ill criminals" OR DE "CRIMINALS -- Mental health"	268
2. (DE "PRISONERS" OR DE "BLACK prisoners" OR DE "DEATH row inmates" OR DE "EX-convicts" OR DE "FOREIGN prisoners" OR DE "GAY prisoners" OR DE "JUVENILE prisoners" OR DE "MALE prisoners" OR DE "OLDER prisoners" OR DE "PAROLEES" OR DE "PRISONERS with disabilities" OR DE "WOMEN prisoners" OR DE "CORRECTIONAL institutions" OR DE "DETENTION facilities" OR DE "HALFWAY houses" OR DE "JAILS" OR DE "JUVENILE detention homes" OR DE "PENAL colonies" OR DE "PRISONS" OR DE "SEX offenders" OR DE "CHILD molesters" OR DE "FEMALE sex offenders" OR DE "INCEST offenders" OR DE "MINORITY sex offenders" OR DE "TEENAGE sex offenders" OR DE "CRIMINALS" OR DE "ARSONISTS" OR DE "CRIMINAL snipers" OR DE "DEAF criminals" OR DE "DELINQUENT youths" OR DE "DRUG dealers" OR DE "FIRST-time offenders" OR DE "GANGS" OR DE "GANGSTERS" OR DE "GAY criminals" OR DE "JUVENILE delinquents" OR DE "MALE offenders" OR DE "MINORITY criminals" OR DE "MURDERERS" OR DE "RECIDIVISTS" OR DE "STALKERS" OR DE "TERRORISTS" OR DE "UNDOCUMENTED immigrant criminals" OR DE "VIOLENT criminals" OR DE "WOMEN criminals") AND (DE "PSYCHOSES" OR DE "BIPOLAR disorder" OR DE "PARANOIA" OR DE "PSYCHOTIC depression" OR DE "SCHIZOPHRENIA" OR DE "SENILE dementia" OR DE "SCHIZOPHRENIA" Or DE "DEPERSONALIZATION" Or DE "INSANITY (Law)" OR DE "MENTALLY ill" OR DE "PATHOLOGICAL psychology" OR DE "MENTAL illness" OR DE "PERSONALITY disorders" OR DE "MENTALLY ill" OR DE "PSYCHIATRY" OR DE "ANTISOCIAL personality disorders" OR DE "BORDERLINE personality disorder" OR DE "PSYCHOSEXUAL disorders" OR DE "SADISM" OR DE "DEVELOPMENTAL disabilities" OR DE "MENTAL disabilities" OR DE "DEVELOPMENTALLY disabled" OR DE "LEARNING disabilities" OR DE "PEOPLE with mental disabilities" )	1138
3. TI (Forensic* OR ((Hospital) N3 (secur*)) OR ((Maximum OR High* OR medium OR Low* OR Minimum OR forensic*) W2 (secur*)) OR ((Offender* OR criminal* OR offending OR offend* OR forensic OR incarcerate* OR justice* OR delinquent* OR inmate* OR correctional OR prison* OR "violent offence*" OR reoffend* OR re-offend*) N2 (psych* OR mental* OR intellectual* OR Schizo* OR "personality disorder*" OR borderline OR antisocial OR Firesetting* OR Pyroman* OR Arson OR arsons* OR Paraphil* OR pedophil* OR paedophil* OR Hallucinat* OR "dual disord*")) OR ("secure psychiatric service*" OR "secure psychiatric facilit*" OR "secure setting*" OR "secure hospital" OR "secure psychiatric" OR "secure environment*" OR "forensic unit" OR "forensic units" OR "forensic patient" OR "forensic patients")) OR AB (Forensic* OR ((Hospital) N3 (secur*)) OR ((Maximum OR High* OR medium OR Low* OR Minimum OR forensic*) W2 (secur*)) OR ((Offender* OR criminal* OR offending OR offend* OR forensic OR incarcerate* OR justice* OR delinquent* OR inmate* OR correctional OR prison* OR "violent offence*" OR reoffend* OR re-offend*) N2 (psych* OR mental* OR intellectual* OR Schizo* OR	15376

"personality disorder\*" OR borderline OR antisocial OR Firesetting\* OR Pyroman\* OR Arson OR arsons\* OR Paraphil\* OR pedophil\* OR paedophil\* OR Hallucinat\* OR "dual disord\*") OR ("secure psychiatric service\*" OR "secure psychiatric facilit\*" OR "secure setting\*" OR "secure hospital" OR "secure psychiatric" OR "secure environment\*" OR "forensic unit" OR "forensic units" OR "forensic patient" OR "forensic patients"))

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4.	1 OR 2 OR 3 Limiters - Scholarly (Peer Reviewed) Journals; Date of Publication: 20070101-20171231; Document Type: Article; Language: Danish, English, Norwegian, Swedish	2314
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**Combined sets**

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5.	4 AND ( DE "ECONOMICS" OR ( ((((((((((DE "COST effectiveness") OR (DE "RESOURCE allocation")) OR (DE "CHILD care costs")) OR (DE "MEDICAL care costs")) OR (DE "MEDICAL care cost control")) OR (DE "HEALTH care rationing")) OR (DE "PRICES")) ) OR ( ( TI ( cost* or economic* or pharmaco-economic* or price* or pricing ) OR AB ( cost or costs or economic* or pharmaco-economic* or price* or pricing* ) ) )	117
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