# Additional file 1: Search strategy

# Community Treatment Orders – Literature search

## Databases searched:

## PsycINFO (Ovid)

* Medline (Ovid)
* PubMed (non-Medline content only)
* Scopus
* CINAHL
* ProQuest (Social Sciences and Health subsets only)

Total number of citations before duplicates removed n = 7459

Total number of citations after duplicates removed n = 4283

## PsycINFO 1806 to September Week 1 2015

Search executed 9/9/15

|  |  |  |
| --- | --- | --- |
| **#** | **Searches** | **Results** |
| 1 | outpatient commitment/ | 185 |
| 2 | (community treatment order\* or CTO\* or outpatient commitment or outpatient treatment or AOT).tw. | 4387 |
| 3 | (community or outpatient or out-patient).tw. | 234174 |
| 4 | ((involuntary or order\* or coerc\* or compulsory or commitment or legal or law or mandate\*) adj3 treatment).tw. | 4540 |
| 5 | 3 and 4 | 1018 |
| 6 | 1 or 2 or 5 | 4989 |
| 7 | chronic mental illness/ or chronic psychosis/ | 1660 |
| 8 | exp psychosis/ or exp schizophrenia/ or paranoid schizophrenia/ | 100475 |
| 9 | mental disorders/ or chronic mental illness/ or personality disorders/ or schizoaffective disorder/ or abnormal psychology/ or borderline states/ or comorbidity/ or psychiatric patients/ or schizophrenogenic family/ or suicide/ or treatment resistant disorders/ | 157705 |
| 10 | (mental\* or psychos\* or psychot\* or psychiatr\* or schizo\* or personality disorder\* or suicid\*).tw. | 807207 |
| 11 | or/7-10 | 828710 |
| 12 | 6 and 11 | 3067 |
| 13 | limit 12 to english language | 2686 |
| 14 | limit 13 to yr="2000 - 2015" | 1667 |

## Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) 1946 to Present

Search executed 9/9/15

|  |  |  |
| --- | --- | --- |
| **#** | **Searches** | **Results** |
| 1 | "Community Mental Health Services"/ | 17527 |
| 2 | lj.fs. or mandated programs/ or coercion/ or commitment of mentally ill/ | 237744 |
| 3 | 1 and 2 | 1174 |
| 4 | (community treatment order\* or CTO\* or outpatient commitment or outpatient treatment or AOT).tw. | 8162 |
| 5 | (community or outpatient or out-patient).tw. | 451689 |
| 6 | ((involuntary or order\* or coerc\* or compulsory or commitment or legal or law or mandate\*) adj3 treatment).tw. | 7553 |
| 7 | 5 and 6 | 812 |
| 8 | 3 or 4 or 7 | 9594 |
| 9 | mental disorders/ or exp mood disorders/ or exp personality disorders/ or exp "schizophrenia and disorders with psychotic features"/ | 383743 |
| 10 | Mentally Ill Persons/ | 5624 |
| 11 | suicide/ or suicidal ideation/ or suicide, attempted/ | 48677 |
| 12 | (mental\* or psychos\* or psychot\* or psychiatric or schizo\* or personality disorder\* or suicid\*).tw. | 666577 |
| 13 | or/9-12 | 824893 |
| 14 | 8 and 13 | 2736 |
| 15 | limit 14 to (english language and yr="2000 - 2015") | 1451 |

## PubMed

Searched 9/9/15

N=42

(community treatment order\*[tiab] OR CTO\*[tiab] OR ((community treatment[tiab] OR community care treatment[tiab] OR outpatient treatment[tiab] OR out-patient treatment[tiab] OR AOT or outpatient commitment[tiab] OR out-patient commitment[tiab]) AND (involuntary[tiab] OR order\*[tiab] OR coerc\*[tiab] OR compulsory[tiab] OR commitment[tiab] OR legal[tiab] OR law[tiab] OR mandate\*)) AND (mental\*[tiab] OR psychos\*[tiab] OR psychot\*[tiab] OR psychiatric[tiab] OR schizoid\*[tiab] OR schizophreni\*[tiab] OR personality disorder\*[tiab] OR suicid\*[tiab]) AND English[la] AND 2000:2015[dp]) NOT Medline[sb]

## CINAHL

9/9/15

|  |  |  |  |
| --- | --- | --- | --- |
| **#**  | **Query**  | **Limiters/Expanders**  | **Results**  |
| S1  | (MH "Community Mental Health Services") OR (MH "Community Mental Health Nursing") OR (MH "Social Work, Psychiatric")  | Search modes - Boolean/Phrase  | 8,310  |
| S2  | ( (MH "Involuntary Commitment") OR (MH "Medical Orders") OR (MH "Patient Compliance") OR (MH "Coercion") ) OR MW legislation  | Search modes - Boolean/Phrase  | 119,727  |
| S3  | S1 AND S2  | Search modes - Boolean/Phrase  | 687  |
| S4  | TI ( "community treatment order\*" OR CTO\* ) OR AB ( "community treatment order\*" OR CTO\* OR "outpatient commitment" or "outpatient treatment" or AOT )  | Search modes - Boolean/Phrase  | 1,051  |
| S5  | TI ( community OR outpatient OR "out-patient" ) OR AB ( community OR outpatient OR "out-patient" )  | Search modes - Boolean/Phrase  | 133,313  |
| S6  | TI ( ((involuntary OR order\* OR coerc\* OR compulsory OR commitment OR legal OR law OR mandate\*) N3 treatment) ) OR AB ( ((involuntary OR order\* OR coerc\* OR compulsory OR commitment OR legal OR law OR mandate\*) N3 treatment) )  | Search modes - Boolean/Phrase  | 1,842  |
| S7  | S5 AND S6  | Search modes - Boolean/Phrase  | 375  |
| S8  | S3 OR S4 OR S7  | Search modes - Boolean/Phrase  | 1,860  |
| S9  | (MH "Psychiatric Patients") OR ( (MH "Mental Disorders") OR (MH "Behavioral and Mental Disorders") OR (MH "Mental Disorders, Chronic") OR (MH "Psychotic Disorders") OR (MH "Affective Disorders, Psychotic") OR (MH "Bipolar Disorder+") OR (MH "Paranoid Disorders") OR (MH "Postpartum Psychosis") OR (MH "Schizoaffective Disorder") OR (MH "Schizophrenia") OR (MH "Personality Disorders+") ) OR ( (MH "Suicide") OR (MH "Suicide, Attempted") OR (MH "Suicidal Ideation") )  | Search modes - Boolean/Phrase  | 68,183  |
| S10  | TI (mental\* OR psychos\* OR psychot\* OR psychiatr\* OR schizo\* OR "personality disorder\*" OR suicid\*) OR AB (mental\* OR psychos\* OR psychot\* OR psychiatr\* OR schizo\* OR "personality disorder\*" OR suicid\* )  | Search modes - Boolean/Phrase  | 142,360  |
| S11  | S9 OR S10  | Search modes - Boolean/Phrase  | 165,165  |
| S12  | S8 AND S11  | Limiters - Published Date: 20000101-20151231; English Language Search modes - Boolean/Phrase  | 713  |

## Scopus

Searched 9/9/15

N=1991

( TITLE-ABS-KEY ( ( "community treatment order\*"  OR  cto\*  OR  "outpatient commitment"  OR  "outpatient treatment"  OR  aot  OR  ( ( community  OR  outpatient  OR  "out-patient" )  AND  ( involuntary  OR  order\*  OR  coerc\*  OR  compulsory  OR  commitment  OR  legal  OR  law  OR  mandate\* )  W/3  treatment ) ) )  AND  SUBJAREA ( mult  OR  medi  OR  nurs  OR  vete  OR  dent  OR  heal  OR  mult  OR  arts  OR  busi  OR  deci  OR  econ  OR  psyc  OR  soci )  AND  PUBYEAR  >  1999  AND  PUBYEAR  <  2016 )  AND  ( TITLE-ABS-KEY ( mental\*  OR  psychos\*  OR  psychot\*  OR  psychiatr\*  OR  schizo\*  OR  "personality disorder\*"  OR  suicid\* )  AND  SUBJAREA ( mult  OR  medi  OR  nurs  OR  vete  OR  dent  OR  heal  OR  mult  OR  arts  OR  busi  OR  deci  OR  econ  OR  psyc  OR  soci )  AND  PUBYEAR  >  1999  AND  PUBYEAR  <  2016 )  AND  ( LIMIT-TO ( LANGUAGE ,  "English" ) )  AND  ( LIMIT-TO ( DOCTYPE ,  "ar" )  OR  LIMIT-TO ( DOCTYPE ,  "re" )  OR  LIMIT-TO ( DOCTYPE ,  "cp" )  OR  LIMIT-TO ( DOCTYPE ,  "ip" ) )

## ProQuest

Searched 9/9/15

N=1595

all("community treatment order\*" OR CTO\* OR "outpatient commitment" OR "outpatient treatment" OR aot OR ((community OR outpatient OR "out-patient") AND ((involuntary OR order\* OR coerc\* OR compulsory OR commitment OR legal OR law OR mandate\*) NEAR/3 treatment))) AND all(mental\* OR psychos\* OR psychot\* OR psychiatric OR schizo\* OR "personality disorder\*" OR suicid\*)

Limited to English, Scholarly journals, and January 2000 to September 2015