# Appendix

## Table A. Literature search

The following databases were searched: Cochrane Library, Embase, Medline, OT Seeker, PsycInfo, Scopus, Web of Science, Clinicaltrials.gov, International Clinical Trials Registry Platform WHO search platform (ICTRP) and Sociological Abstracts. The searches were carried out up until August, 2017.

The searches were updated in January 11th 2019.

**Cochrane Library (Wiley)**

Search date: 24.07.2017

|  |  |  |
| --- | --- | --- |
| **ID** | **Search** | **Result** |
| #1 | MeSH descriptor: [Affective Disorders, Psychotic] explode all trees | 76 |
| #2 | MeSH descriptor: [Bipolar Disorder] explode all trees | 1851 |
| #3 | MeSH descriptor: [Delusions] explode all trees | 140 |
| #4 | MeSH descriptor: [Depressive Disorder, Major] explode all trees | 3192 |
| #5 | MeSH descriptor: [Psychotic Disorders] explode all trees | 1833 |
| #6 | MeSH descriptor: [Schizophrenia] explode all trees | 5603 |
| #7 | (((affective or mental\*) near/3 (disorder\* or ill\*)) or (bipolar near/3 (disorder\* or illness\* or depress\*)) or ((severe\* or unipolar or major or manic) near/3 (depress\*)) or mania\* or psychoses or psychosis or psychotic or schizo\* or delusion\*):ti,ab,kw  | 34325 |
| #8 | #1 or #2 or #3 or #4 or #5 or #6 or #7  | 34325 |
| #9 | MeSH descriptor: [Employment, Supported] explode all trees | 107 |
| #10 | MeSH descriptor: [Rehabilitation, Vocational] explode all trees | 421 |
| #11 | ((supported near/3 employment\*) or (vocational near/3 (recover\* or rehabilitation\* or retraining)) or (occupational near/3 (recover\* or rehabilitation\* or retraining)) or (individual\* near/3 placement near/3 support\*)):ti,ab,kw  | 911 |
| #12 | #9 or #10 or #11  | 911 |
| #13 | #8 and #12  | 350 |

**Embase (via Ovid)**

Embase Classic+Embase 1947 to 2017 July 18.

Search date: 19.07.2017

|  |  |  |
| --- | --- | --- |
| **ID** | **Search** | **Result** |
| 1 | exp affective psychosis/ | 1631 |
| 2 | exp bipolar disorder/ | 53275 |
| 3 | exp bipolar depression/ | 5169 |
| 4 | exp delusion/ | 27870 |
| 5 | exp major depression/ | 50899 |
| 6 | exp mania/ | 64140 |
| 7 | exp manic psychosis/ | 187 |
| 8 | exp psychosis/ | 273397 |
| 9 | exp schizophrenia/ | 176755 |
| 10 | exp schizotypal personality disorder/ | 2420 |
| 11 | (((affective or mental\*) adj3 (disorder\* or ill\*)) or (bipolar adj3 (disorder\* or illness\* or depress\*)) or ((severe\* or unipolar or major or manic) adj3 depress\*) or mania\* or psychoses or psychosis or psychotic or schizo\* or delusion\*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word] | 492960 |
| 12 | 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 | 514068 |
| 13 | exp supported employment/ | 100 |
| 14 | exp vocational rehabilitation/ | 10327 |
| 15 | ((supported adj3 employment\*) or (vocational adj3 (recover\* or rehabilitation\* or retraining)) or (occupational adj3 (recover\* or rehabilitation\* or retraining)) or (individual\* adj3 placement adj3 support\*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word] | 13211 |
| 16 | 13 or 14 or 15 | 13211 |
| 17 | 12 and 16 | 1898 |
| 181 | (((singl\* or doubl\* or treb\* or tripl\*) adj (blind\*3 or mask$3)) or (allocated adj2 random)).tw. or (clin\* adj25 trial\*).ti,ab. or (clinic: adj trial$1).tw. or (double-blind\* or random\*).af. or exp "clinical trial (topic)"/ or exp double blind procedure/ or exp single blind procedure/ or exp triple blind procedure/ or placebo\*.tw. or exp placebo/ or exp randomization/ or Random.af. or Random\*.tw. or exp "randomized controlled trial (topic)"/ or randomized.ab. or randomly allocated.tw. or randomly.ab. or trial.ab. or trial.ti. or exp "controlled clinical trial (topic)"/ or randomized controlled trial/ or "randomized controlled trial (topic)"/ or exp controlled clinical trial/ | 2257808 |
| 19 | 19 and 20 | 390 |

1The filter for randomized controlled trials is from: <http://videncentret.dk/Forskerservice/Soegefiltre?sc_lang=en> (last visited July 19, 2017).

**Medline (via Ovid)**

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

Search date: 19.07.2017.

|  |  |  |
| --- | --- | --- |
| **ID** | **Search** | **Results** |
| 1 | exp Affective Disorders, Psychotic/ | 2253 |
| 2 | exp Bipolar Disorder/ | 36966 |
| 3 | exp Delusions/ | 7440 |
| 4 | exp Depressive Disorder, Major/ | 25551 |
| 5 | exp Psychotic Disorders/ | 48324 |
| 6 | exp Schizophrenia/ | 97949 |
| 7 | (((affective or mental\*) adj3 (disorder\* or ill\*)) or (bipolar adj3 (disorder\* or illness\* or depress\*)) or ((severe\* or unipolar or major or manic) adj3 depress\*) or mania\* or psychoses or psychosis or psychotic or schizo\* or delusion\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] | 461089 |
| 8 | 1 or 2 or 4 or 5 or 6 or 7 | 461178 |
| 9 | exp Employment, Supported/ | 1073 |
| 10 | exp Rehabilitation, Vocational/ | 9980 |
| 11 | 9 or 10 | 9980 |
| 12 | ((supported adj3 employment\*) or (vocational adj3 (recover\* or rehabilitation\* or retraining)) or (occupational adj3 (recover\* or rehabilitation\* or retraining)) or (individual\* adj3 placement adj3 support\*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] | 11805 |
| 13 | 11 or 12 | 11805 |
| 14 | 8 and 13 | 2872 |
| 151 | ((((singl\* or doubl\* or treb\* or tripl\*) adj (blind\*3 or mask\*3)) or (allocated adj2 random)).tw. or (clin\* adj25 trial\*).ti,ab. or (clinic\* adj trial\*1).tw. or (double-blind\* or random\*).af. or clinical trial.pt. or clinical trials as topic.sh. or controlled clinical trial.pt. or double blind method.sh. or single blind method.sh. or double-blind method.sh. or single-blind method.sh. or drug therapy.fs. or exp clinical trials as topic/ or exp research design/ or placebo\*.tw. or placebos.sh. or practice guideline.pt. or random allocation.sh. or random\*.tw. or random.af. or randomized controlled trial.pt. or randomized controlled trials as topic.sh. or randomized.ab. or randomly allocated.tw. or randomly.ab. or single-blind method.sh. or trial.ab. or trial.ti.) not (case report.tw. or letter.pt. or historical article.pt. or review of reported cases.pt. or multicase review.pt.) | 3347555 |
| 16 | 14 and 15 | 495 |

1The filter for randomized controlled trials is from: <http://videncentret.dk/Forskerservice/Soegefiltre?sc_lang=en> (last visited July 19, 2017).

**OT-Seeker**

Search date: 24.07.2017

|  |  |  |
| --- | --- | --- |
| **ID** | **Search** | **Result** |
| #1 | [Any Field] like 'affective NEAR disorder\* OR affective NEAR ill\* OR mental\* NEAR disorder\* OR mental\* NEAR ill\* OR bipolar NEAR disorder\* OR bipolar NEAR illness\* OR bipolar NEAR depress\* OR severe NEAR depress\* OR unipolar NEAR depress\* OR major NEAR depress\* OR manic NEAR depress\* OR mania\* OR psychoses OR psychosis OR psychotic OR schizo\* OR delusion\*' AND [Any Field] like 'supported NEAR employment\* OR vocational NEAR recover\* OR vocational NEAR retraining OR vocational NEAR rehabilitation\* OR occupational NEAR recover\* OR occupational NEAR rehabilitation\* OR occupational NEAR retraining OR individual\* NEAR placement NEAR support\*' | 85 |

**PsycInfo (via Ovid)**

PsycINFO 1806 to July Week 2 2017

Search date: 19.07.2017

|  |  |  |
| --- | --- | --- |
| **ID** | **Search** | **Result** |
| 1 | exp Affective Psychosis/ | 551 |
| 2 | exp Bipolar Disorder/ | 23983  |
| 3 | exp DELUSIONS/ | 5018 |
| 4 | exp Major Depression/ | 113343 |
| 5 | exp MANIA/ | 5742 |
| 6 | exp PSYCHOSIS/ | 105482 |
| 7 | exp Schizoaffective Disorder/ | 2868 |
| 8 | exp SCHIZOPHRENIA/ | 82549 |
| 9 | exp Schizotypal Personality Disorder/ | 1357 |
| 10 | (((affective or mental\*) adj3 (disorder\* or ill\*)) or (bipolar adj3 (disorder\* or illness\* or depress\*)) or ((severe or unipolar or major or manic) adj3 depress\*) or mania\* or psychoses or psychosis or psychotic or schizo\* or delusion\*).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] | 410556 |
| 11 | 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 | 415473 |
| 12 | exp Supported Employment/ | 1207 |
| 13 | exp Vocational Rehabilitation/ | 6800 |
| 14 | (supported adj3 employment\*) or (vocational adj3 (recover\* or rehabilitation\* or retraining)) or (occupational adj3 (recover\* or rehabilitation\* or retraining)) or (individual\* adj3 placement adj3 support\*) | 8692 |
| 15 | 12 or 13 or 14 | 8958 |
| 16 | 11 and 15 | 2038 |
| 17 | treatment effectiveness evaluation/ | 21299 |
| 18 | exp Treatment Outcomes/ | 34474 |
| 19 | PLACEBO/ | 4898 |
| 20 | Followup Studies/ | 12355  |
| 21 | (placebo\* or random\* or comparative stud\*).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] | 202176 |
| 22 | (clinical adj3 trial\*).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures]  | 33507 |
| 23 | (research adj3 (design or evaluat\*) adj3 stud\*).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures]  | 2868 |
| 24 | (prospectiv\* adj3 stud\*).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures]  | 28310 |
| 25 | ((singl\* or doubl\* or trebl\* or tripl\*) adj3 (blind\* or mask\*)).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures]  | 23469 |
| 261 | 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25  | 298426 |
| **27** | **16 and 26** | **352** |

1The filter for randomized controlled trials is from Cochrane: <http://work.cochrane.org/psycinfo> (Last visited July 19, 2017)

**Scopus** **(Elsevier)**

Search date: 19.07.2017

|  |  |  |
| --- | --- | --- |
| **ID** | **Search** | **Results** |
| #1 | TITLE-ABS-KEY ( ( ( ( affective OR mental\* ) W/3 ( disorder\* OR ill\* ) ) OR ( bipolar W/3 ( disorder\* OR illness\* OR depress\* ) ) OR ( ( severe\* OR unipolar OR major OR manic ) W/3 depress\* ) OR mania\* OR psychoses OR psychosis OR psychotic OR schizo\* OR delusion\* ) ) | 573,830 |
| #2 | TITLE-ABS-KEY ( ( ( supported W/3 employment\* ) OR ( vocational W/3 ( recover\* OR rehabilitation\* OR retraining ) ) OR ( occupational W/3 ( recover\* OR rehabilitation\* OR retraining ) ) OR ( individual\* W/3 placement W/3 support\* ) ) ) |  17,051 |
| #3 | #1 AND #2 |  3,365 |
| #41 | ( INDEXTERMS ( "clinical trials" OR "clinical trials as a topic" OR "randomized controlled trial" OR "Randomized Controlled Trials as Topic" OR "controlled clinical trial" OR "Controlled Clinical Trials" OR "random allocation" OR "Double-Blind Method" OR "Single-Blind Method" OR "Cross-Over Studies" OR "Placebos" OR "multicenter study" OR "double blind procedure" OR "single blind procedure" OR "crossover procedure" OR "clinical trial" OR "controlled study" OR "randomization" OR "placebo" ) ) OR ( TITLE-ABS-KEY ( ( "clinical trials" OR "clinical trials as a topic" OR "randomized controlled trial" OR "Randomized Controlled Trials as Topic" OR "controlled clinical trial" OR "Controlled Clinical Trials as Topic" OR "random allocation" OR "randomly allocated" OR "allocated randomly" OR "Double-Blind Method" OR "Single-Blind Method" OR "Cross-Over Studies" OR "Placebos" OR "cross-over trial" OR "single blind" OR "double blind" OR "factorial design" OR "factorial trial" ) ) ) OR ( TITLE-ABS ( clinical AND trial\* OR trial\* OR rct\* OR random\* OR blind\* ) ) | 6,139,078 |
| **#5** | **#3 AND #4** | **710** |

1The filter for randomized controlled trials is from National University of Singapore Medical Library: <http://libguides.nus.edu.sg/c.php?g=145717&p=2470589> (Last Updated: Jul 17, 2017; last visited July 19, 2017).

**Sociological abstracts (Proquest)**

Search date: 02.08.2017

|  |  |  |
| --- | --- | --- |
| **No.** | **Search** | **Result** |
| #1 | (SU.EXACT.EXPLODE("Affective Illness") OR SU.EXACT.EXPLODE("Psychosis") OR SU.EXACT.EXPLODE("Schizophrenia") OR ALL(((affective OR mental\*) NEAR/3 (disorder\* OR ill\*)) OR (bipolar NEAR/3 (disorder\* OR illness\* OR depress\*)) OR ((severe\* OR unipolar OR major OR manic) NEAR/3 (depress\*)) OR mania\* OR psychoses OR psychosis OR psychotic OR schizo\* OR delusion\*)) AND (SU.EXACT.EXPLODE("Vocational Rehabilitation") OR ALL((supported NEAR/3 employment\*) OR (vocational NEAR/3 (recover\* OR rehabilitation\* OR retraining)) OR (occupational NEAR/3 (recover\* OR rehabilitation\* OR retraining)) OR (individual\* NEAR/3 placement NEAR/3 support\*)))Limits applied:Clinical TrialClinical Trial, Phase IClinical Trial, Phase IIClinical Trial, Phase III Clinical Trial, Phase IVControlled Clinical Trial |  3 |
| #2 | ((SU.EXACT.EXPLODE("Affective Illness") OR SU.EXACT.EXPLODE("Psychosis") OR SU.EXACT.EXPLODE("Schizophrenia") OR ALL(((affective OR mental\*) NEAR/3 (disorder\* OR ill\*)) OR (bipolar NEAR/3 (disorder\* OR illness\* OR depress\*)) OR ((severe\* OR unipolar OR major OR manic) NEAR/3 (depress\*)) OR mania\* OR psychoses OR psychosis OR psychotic OR schizo\* OR delusion\*)) AND (SU.EXACT.EXPLODE("Vocational Rehabilitation") OR ALL((supported NEAR/3 employment\*) OR (vocational NEAR/3 (recover\* OR rehabilitation\* OR retraining)) OR (occupational NEAR/3 (recover\* OR rehabilitation\* OR retraining)) OR (individual\* NEAR/3 placement NEAR/3 support\*)))) AND (random\* OR (singl\* OR doubl\* OR tripl\* NEAR/3 blind\* OR mask\*) OR (clinical NEAR/3 trial\*) OR (controlled NEAR/3 trial\*)) |  47 |
| #3 | #1 OR #2 | 47 |

**Web of Science** (Web of Science Core Collection)

Search date: 19.07.2017

|  |  |  |
| --- | --- | --- |
| **ID** | **Search** | **Results** |
| #1 | TS=((((affective or mental\*) NEAR/3 (disorder\* or ill\*)) or (bipolar NEAR/3 (disorder\* or illness\* or depress\*)) or ((severe\* or unipolar or major or manic) NEAR/3 depress\*) or mania\* or psychoses or psychosis or psychotic or schizo\* or delusion\*))*Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years* | 402,961 |
| #2 | TS=(((supported NEAR/3 employment\*) or (vocational NEAR/3 (recover\* or rehabilitation\* or retraining)) or (occupational NEAR/3 (recover\* or rehabilitation\* or retraining)) or (individual\* NEAR/3 placement NEAR/3 support\*)))Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years | 6,586 |
| #3 | #2 AND #1Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years | 1,511 |
| #41 | TS= clinical trial\* OR TS=research design OR TS=comparative stud\* OR TS=evaluation stud\* OR TS=controlled trial\* OR TS=follow-up stud\* OR TS=prospective stud\* OR TS=random\* OR TS=placebo\* OR TS=(single blind\*) OR TS=(double blind\*)Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years | 3,853,409 |
| **#5** | **#4 AND #3***Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years* | **758** |

1The filter for randomized controlled trials is from University of Alberta Libraries: <http://guides.library.ualberta.ca/c.php?g=248586&p=1655962> (Last Updated: Jul 18, 2017; Last visited: July 19, 2017).

**Clinicaltrials.gov**

Search date: 26.07.2017

**Expert search syntax**

|  |  |
| --- | --- |
| **Search** | **Result** |
| Supported employment\* OR vocational recover\* OR vocational rehabilitation\* OR vocational retraining OR occupational recover\* OR occupational rehabilitation\* OR occupational retraining OR (“individual placement and support”) | 582 |
| Affective disorder\* OR affective illness\* OR mental disorder\* OR mental illness\* OR mentally ill\* OR bipolar disorder\* OR bipolar illness\* OR bipolar depression\* OR severe depression\* OR severely depressed OR unipolar depression\* OR manic depression\* OR mania OR manias OR psychoses OR psychosis OR psychotic OR schizophrenia OR schizo affective OR schizoaffective OR schizophrenic OR schizophreniform OR schizotype OR schizotypy OR schizotypal OR delusion OR delusions | 20375 |
| (Supported employment\* OR vocational recover\* OR vocational rehabilitation\* OR vocational retraining OR occupational recover\* OR occupational rehabilitation\* OR occupational retraining OR (“individual placement and support”)) AND (Affective disorder\* OR affective illness\* OR mental disorder\* OR mental illness\* OR mentally ill\* OR bipolar disorder\* OR bipolar illness\* OR bipolar depression\* OR severe depression\* OR severely depressed OR unipolar depression\* OR manic depression\* OR mania OR manias OR psychoses OR psychosis OR psychotic OR schizophrenia OR schizo affective OR schizoaffective OR schizophrenic OR schizophreniform OR schizotype OR schizotypy OR schizotypal OR delusion OR delusions) | **148** |

**International Clinical Trials Registry Platform WHO search platform**

Search date: 24.07.2017

|  |  |
| --- | --- |
| Search | Results |
| (Supported employment\* OR vocational recover\* OR vocational rehabilitation\* OR vocational retraining OR occupational recover\* OR occupational rehabilitation\* OR occupational retraining OR (individual placement and support)) | 97 records / 95 trials |

## Table B. Study characteristics.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Author/Year | Population | Interventions | Control | Outcomes | Results |
| Bejerholm *et al.* 2014 | n=120,male=56%,mean age=38,schizophrenia spectrum=65%,bipolar disorder=7%,Others=28 | Individual placement and support. | Traditional vocational rehabilitation. | Competitive employment rate, weeks and hours worked, days to first employment, income | IPS group had significantly higher rate of employment, number of weeks and hours worked, fewer days to RTW and a higher income at 18 months.  |
| Bond *et al.* 2007 | n=187,male=64%,mean age=39,schizophrenia spectrum= 56%,affective disorder=41%,Other=3% | Individual placement and support. | Diversified Placement approach. | Competitive employment rate (18 mths), weeks and hours worked (24mths), days to RTW, income (24 mths).  | IPS group had significantly higher employment rate at 18 months, weeks and hours worked at 24 months. No difference in days to RTW or income. |
| Burns *et al.* 2007 | n=312,male=60%,mean age=38,Schizophrenia spectrum=80%,bipolar disorder=17%,Other=3% | Individual placement and support. | Traditional vocational services. | Competitive employment rate, days and hours worked.  | IPS group had significantly higher rate of employment, more hours and days worked.  |
| Chiu *et al.* 2008 | n=92,male=59%,mean age=34,schizophrenia spectrum=70%,Affective disorder=19%,Other=11% | Individual placement and support. | Conventional rehabilitation program. | Competitive employment rate, days worked, days to RTW, and income. | IPS group had significantly higher rate of employment, more days worked, and higher income. No sign difference in days to RTW. |
| Christensen *et al.* 2019 | n=720,male=62%,mean age=33,schizophrenia spectrum=77%,Bipolar disorder=12%Recurrent depression=11% | Individual placement and support.  | Traditional vocational rehabilitation. | Competitive employment rate, days and hours worked, days to RTW, and income. | IPS and enhanced IPS (IPSe) group had significantly higher rates of hours in employment and education. No significant effect on employment as a single outcome for IPSe. |
| Mueser *et al.* 2004 | n= 204male=62%,mean age=41,schizophrenia or schizoaffective=75%,bipolar disorder=5%,major depression=17%,Others=3% | Individual placement and support. | 1)Psychosocial intervention,2)Treatment as usual. | Competitive employment rate, weeks and hours worked, days to RTW, and income. | IPS group had a significantly higher rate of employment, weeks and hours worked, days to RTW, and income. |
| Drake *et al.*1999 | n=152,male=39%,mean age=38,schizophrenia spectrum=67%,bipolar=14%,depression=17%,Other=2% | Individual placement and support. | Enhanced vocational rehabilitation (EVR). One extra vocational counsellor was placed in service to ensure appropriate referral to agency. | Competitive employment rate, weeks and hours worked, days to RTW, and income. | IPS group significantly higher rate of employment, worked more weeks and hours, had a faster RTW and had a higher income.  |
| Hoffmann *et al* 2012 | N=100 Male=65%,mean age=34, Schizophr=38% Affective= 41% Other=21% | Individual placement and support. | Traditional vocational rehabilitation. | Competitive employment rate, weeks and hours worked, days to RTW, and income. | IPS group had significantly higher rate of employment, more days worked, and higher income. No sign difference in days to RTW. |
| Lehman *et al* 2002 | N=219 Male= 56%,mean age=41,Psychotic disorder=75%, Mood disorder=25%  | Individual placement and support. | Psychosocial rehabilitation programs | Competitive employment rate, weeks and hours/month worked, days to RTW, and income. | IPS group significantly higher rate employed. IPS worked more hours/month, and earned more. No difference in time to RTW. |
| Michon *et al* 2014 | n=151,male=74%,mean age=35,Psychotic disorder=59% | Individual placement and support. | Traditional vocational rehabilitation. | Competitive employment rate, days and hours worked, and days to RTW. | IPS group significantly more employed at 18 months, worked more days and hours. No difference in days to RTW.  |
| Reme *et al*2019(included after update of search January 2019) | N=410Male=52%Mean age=35Psychotic=27%Bipolar=14%Major depression=40%Anxiety=41%Alcohol/drug abuse=18%Other=8% | Individual placement and support. | High-quality version of traditional vocational rehabilitation. | Competitive employment rate,  | IPS significantly higher rate of employment at 18 months,  |
| Viering *et al* 2015 | N=250 Male=47%,mean age=43,Mood=47%, Schizophr/ shizoaff =16%, Personality disorder=17%, Other=18%  | Individual placement and support. | Traditional vocational rehabilitation.  | Competitive employment rate, months and hours/month worked. | IPS significantly higher rate of employment at 18 months. No difference in hours or months of employment. |
| Wong *et al* 2007 | N=100 Male=unknownmean age=unknownPsychiatric patients with chronic mental illness.  | Individual placement and support. | Conventional vocational rehabilitation. | Competitive employment rate, days worked, days to RTW, income.  | IPS group significantly higher employment rate. No difference in days worked, days to RTW or income.  |
|  |  |  |  |  |  |