

## Søgeprotokol for Nationale Kliniske Retningslinjer

<b>Projektitel/aspekt</b>	NKR Borderline - PRIMÆRLITTERATUR
<b>Kontakt Fagkonsulent /projektleder</b>	Ole Jakob Storebø / Betina Højgaard
<b>Kontakt Søgesepecialisten</b>	Kirsten Birkefoss
<b>Senest opdateret</b>	15. november 2014

<b>PICOs/PIROs</b>	<p>PICO 1: Bør patienter med borderline personlighedsforstyrrelse tilbydes farmakologisk behandling med antidepressiv medicin?</p> <p>PICO 2: Bør patienter med borderline personlighedsforstyrrelse tilbydes farmakologisk behandling med stemningsstabiliserende medicin?</p> <p>PICO 3: Bør patienter med borderline personlighedsforstyrrelse tilbydes farmakologisk behandling med neuroleptika (antipsykotika)?</p> <p>PICO 4: Bør patienter med borderline personlighedsforstyrrelse tilbydes psykoedukation?</p> <p>PICO 5: Bør patienter med borderline personlighedsforstyrrelse tilbydes specialiserede multimodale behandlingsprogrammer, som inkluderer psykoterapi</p> <p>PICO 6: Bør patienter med borderline personlighedsforstyrrelse tilbydes kortvarig (&lt; 12 måneder) eller langvarig psykoterapi (≥ 12 måneder)?</p> <p>PICO 7: Bør effekten af psykoterapeutisk behandling af patienter med borderline personlighedsforstyrrelse monitoreres struktureret og jævnlige ved brug af validerede instrumenter?</p> <p>PICO 8: Bør der udarbejdes individuelle planer for håndtering af kriseperiode for patienter med borderline personlighedsforstyrrelse?</p> <p>PIRO 1: Kan en behandler i primær sektor, i mødet med patienter med selvskadende adfærd, suicidal adfærd, misbrug, angstsymptomer, spiseforstyrrelse eller depression med fordel anvende et screeningsredskab med henblik på at identificere patienter med mulig borderline personlighedsforstyrrelse med henblik på henvisning til udredning?</p> <p>PIRO 2: Bør der anvendes et semi-struktureret personlighedsinterview, når patienter med borderline personlighedsforstyrrelse diagnosticeres?</p>
<b>søgetermer</b>	Se under de enkelte PICO/PIROs søgestrategier

<b>Inklusions- og eksklusionskriterier</b>	Sprog: Engelsk, dansk, norsk og svensk År: de sidste 10 år, (2004 -2014) Population: Publikationstyper: systematiske reviews og meta-analyser
--	--

## Informationskilder

Database	Interface	Dato for søgning
Medline	OVID	12-14/11-2014
EMBASE	OVID	12-14/11-2014
CINAHL	EBSCO	12-14/11-2014
PSYCINFO	OVID	12-14/11-2014

## Note

- Søgetermer og inklusions- og eksklusionskriterier er tilpasset de enkelte databaser.
- De fundne referencer afleveres så vidt muligt via RefWorks – hvor dubletter så vidt muligt er frasorteret før der importeres til Covidence.
- Søgestrategi for hver enkelt database præsenteres – hvis muligt vises det eksplicit hvor mange referencer de enkelte søgeord generere

# SØGESTRATEGI

## Primærlitteratur

### PICO 1

#### Randomiserede studier

#### Medline

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

Search Strategy:

#	Searches	Results
28	exp Borderline Personality Disorder/	5221
29	(borderline* adj5 (personalit* or character* or difficult* or disorder* or dysfunction* or BPD or PD or person*1 or personalit* or state* or patient*)).mp.	11061
30	(borderline* and cluster b).mp.	186
31	(DSM and (axis and II)).tw.	1303
32	(ICD10 or ICD 10).mp.	6800
33	*Personality Disorders/	8712
34	(personalit* adj5 (disorder* or dysfunction*)).ti,ab,kw,sh.	16749
35	28 or 29 or 30 or 31 or 32 or 33 or 34	33061
36	(emotion* adj2 ((instabil* or unstable or instable) adj2 person*)).mp.	42
37	35 or 36	33073
38	exp Borderline Personality Disorder/dt [Drug Therapy]	372
39	exp Antidepressive Agents/ or (Anti-depress* or antidepress* or SSRI*).mp.	145079
40	exp Pharmacology/	159969
41	(pharmacological adj3 intervention*).ti,ab,kw,sh.	7948
42	((pharmacological adj3 therap*) or pharmacotherap*).mp.	31857
43	exp Drug Therapy/	1119079
44	(drug adj3 therap*).ti,ab,kw,sh.	48655
45	39 or 40 or 41 or 42 or 43 or 44	1440231
46	37 and 45	2275
47	38 or 46	2446

48 limit 47 to (meta analysis or systematic reviews)	110
49 ((controlled adj3 (trial* or stud*)) or random* or placebo or rct).mp.	787790
50 47 and 49	603
51 50 not 48	553
52 limit 47 to (controlled clinical trial or randomized controlled trial)	343
53 51 or 52	556
54 limit 53 to (yr="2009 -Current" and (danish or english or norwegian or swedish))	130

## Embase

Database(s): **Embase** 1974 to 2014 October 08

Search Strategy:

#	Searches	Results
1	exp Borderline Personality Disorder/	9326
2	(borderline* adj5 (personalit* or character* or difficult* or disorder* or dysfunction* or BPD or PD or person*1 or personalit* or state* or patient*)).mp.	16125
3	(borderline* and cluster b).mp.	266
4	(DSM and (axis and II)).tw.	1633
5	(ICD10 or ICD 10).mp.	11610
6	*Personality Disorders/	10977
7	(personalit* adj5 (disorder* or dysfunction*)).ti,ab,kw,sh.	21983
8	1 or 2 or 3 or 4 or 5 or 6 or 7	46332
9	(emotion* adj2 ((instabil* or unstable or instable) adj2 person*)).mp.	68
10	8 or 9	46347
11	exp Borderline Personality Disorder/dt [Drug Therapy]	763
12	exp Antidepressive Agents/ or (anti-depress* or antidepress*).mp.	332007
13	exp Pharmacology/	3413916
14	(pharmacological adj3 intervention*).mp.	10127
15	((pharmacological adj3 therap*) or pharmacotherap*).mp.	46657
16	exp Drug Therapy/	1845639
17	(drug adj3 therap*).ti,ab,kw,hw,sh.	448337
18	12 or 13 or 14 or 15 or 16 or 17	4709662

19	10 and 18	7694
20	11 or 19	7799
21	limit 20 to (meta analysis or "systematic review")	176
22	((controlled adj3 (trial* or stud*)) or randomi* or placebo or rct).mp.	4934249
23	20 and 22	2310
24	limit 23 to yr="2013 -Current"	285
25	limit 20 to (randomized controlled trial or controlled clinical trial)	552
26	24 or 25	789
27	26 not 21	741
28	limit 27 to ((danish or english or norwegian or swedish) and yr="2009 -Current")	350

---

## PsycInfo

Database(s): PsycINFO 1806 to October Week 1 2014

Search Strategy:

#	Searches	Results
1	exp Borderline Personality Disorder/	4168
2	(borderline* adj5 (personalit* or character* or difficult* or disorder* or dysfunction* or BPD or PD or person*1 or personalit* or state* or structur* or patient*)).mp.	12585
3	(borderline* and cluster).mp.	539
4	(DSM and (axis and II)).tw.	1770
5	(ICD10 or ICD 10).mp.	4094
6	*Personality Disorders/	8405
7	(personalit* adj5 (disorder* or dysfunction*)).ti,ab,kw,sh.	27634
8	1 or 2 or 3 or 4 or 5 or 6 or 7	37602
9	(emotion* adj2 ((instabil* or unstable or instable) adj2 person*)).mp.	69
10	8 or 9	37628
11	[exp Borderline Personality Disorder/dt [Drug Therapy]]	0
12	exp Antimanic Agents/ or exp Anticonvulsants/ or Seizures/dt or mood stabili*.mp. or Anticonvuls*.mp. or Antiepileptic*.mp. or anti-epileptic*.mp. or (seizure* and (drug* adj3 therap*)).mp.	14287
13	exp Pharmacology/	17961
14	(pharmacological adj3 intervention*).ti,ab,kw,sh.	2338

15 ((pharmacological adj3 therap*) or pharmacotherap*).mp.	12418
16 exp Drug Therapy/	112624
17 (drug adj3 therap*).ti,ab,kw,sh.	4917
18 12 or 13 or 14 or 15 or 16 or 17	138860
19 10 and 18	2125
20 11 or 19	2125
21 limit 20 to (meta analysis or systematic reviews)	25
22 ((controlled adj3 (trial* or stud*)) or randomi* or placebo or rct).mp.	81675
23 20 and 22	365
24 23 not 21	348
25 limit 24 to ((danish or english or norwegian or swedish) and yr="2009 -Current")	93

## Cinahl

#	Query	Limiters/Expanders	Results
S20	s18	Limiters - Published Date: 20090101-20141231; Randomized Controlled Trial	9
S19	s18	Limiters - Randomized Controlled Trial	10
S18	S10 AND S17		409
S17	S11 OR S12 OR S13 OR S14 OR S15 OR S16		280,971
S16	drug N3 therap*		Display
S15	(MH "Drug Therapy+")		Display
S14	((pharmacological N3 therap*) or pharmacotherap*)		Display
S13	pharmacological N3 intervention*		Display
S12	(MH "Pharmacological and Biological Treatments+")		Display
S11	Anti-depress* or antidepress* or SSRI*		10,581
S10	s8 or s9		Display
S9	(emotion* N2 ((instabil* or unstable or instable) N2 person*))		Display

S8	s1 or s2 or s3 or s4 or s5 or s6 or s7		Display
S7	personalit* N5 (disorder* or dysfunction)		Display
S6	(MM "Personality Disorders")		Display
S5	ICD10 or ICD 10		Display
S4	DSM and (axis and II)		Display
S3	borderline* and cluster		Display
S2	(borderline* N5 (personalit* or character* or difficult* or disorder* or dysfunction* or BPD or state* or patient* or structure*))		Display
S1	(MH "Borderline Personality Disorder")		Display

## PICO 2

### Randomiserede studier

### Medline

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

Search Strategy:

#	Searches	Results
1	exp Borderline Personality Disorder/	5221
2	(borderline* adj5 (personalit* or character* or difficult* or disorder* or dysfunction* or BPD or PD or person*1 or personalit* or state* or patient*)) .mp.	11061
3	(borderline* and cluster b) .mp.	186
4	(DSM and (axis and II)) .tw.	1303
5	(ICD10 or ICD 10) .mp.	6800
6	*Personality Disorders/	8712
7	(personalit* adj5 (disorder* or dysfunction*)) .ti,ab,kw,sh.	16749
8	1 or 2 or 3 or 4 or 5 or 6 or 7	33061
9	(emotion* adj2 ((instabil* or unstable or instable) adj2 person*)) .mp.	42
10	8 or 9	33073
11	exp Borderline Personality Disorder/dt [Drug Therapy]	372
12	exp Antimanic Agents/ or exp Anticonvulsants/ or Seizures/dt or mood stabili* .mp. or Anticonvuls* .mp. or	162630

Antiepileptic*.mp. or anti-epileptic*.mp. or (seizure* and (drug* adj3 therap*)).mp.	
13 exp Pharmacology/	159969
14 (pharmacological adj3 intervention*).ti,ab,kw,sh.	7948
15 ((pharmacological adj3 therap*) or pharmacotherap*).mp.	31857
16 exp Drug Therapy/	1119079
17 (drug adj3 therap*).ti,ab,kw,sh.	48655
18 12 or 13 or 14 or 15 or 16 or 17	1453386
19 10 and 18	1738
20 11 or 19	1916
21 limit 20 to (meta analysis or systematic reviews)	100
22 ((controlled adj3 (trial* or stud*)) or randomi* or placebo or rct).mp.	787790
23 20 and 22	435
24 23 not 21	386
25 limit 20 to (controlled clinical trial or randomized controlled trial)	233
26 24 or 25	389
27 limit 26 to (yr="2009 -Current" and (danish or english or norwegian or swedish))	91

---

## Embase

Database(s): **Embase** 1974 to 2014 October 08

Search Strategy:

#	Searches	Results
1	exp Borderline Personality Disorder/	9326
2	(borderline* adj5 (personalit* or character* or difficult* or disorder* or dysfunction* or BPD or PD or person*1 or personalit* or state* or patient*)).mp.	16125
3	(borderline* and cluster b).mp.	266
4	(DSM and (axis and II)).tw.	1633
5	(ICD10 or ICD 10).mp.	11610
6	*Personality Disorders/	10977
7	(personalit* adj5 (disorder* or dysfunction*)).ti,ab,kw,sh.	21983
8	1 or 2 or 3 or 4 or 5 or 6 or 7	46332
9	(emotion* adj2 ((instabil* or unstable or instable) adj2 person*)).mp.	68



10	8 or 9	46347
11	exp Borderline Personality Disorder/dt [Drug Therapy]	763
12	exp Antimanic Agents/ or exp Anticonvulsants/ or Seizures/dt or mood stabili*.mp. or Anticonvuls*.mp. or Antiepileptic*.mp. or anti-epileptic*.mp. or (seizure* and (drug* adj3 therap*)).mp.	545966
13	exp Pharmacology/	3413916
14	(pharmacological adj3 intervention*).mp.	10127
15	((pharmacological adj3 therap*) or pharmacotherap*).mp.	46657
16	exp Drug Therapy/	1845639
17	(drug adj3 therap*).ti,ab,kw,hw,sh.	448337
18	12 or 13 or 14 or 15 or 16 or 17	4798428
19	10 and 18	7394
20	11 or 19	7484
21	limit 20 to (meta analysis or "systematic review")	174
22	((controlled adj3 (trial* or stud*)) or randomi* or placebo or rct).mp.	4934249
23	20 and 22	2153
24	limit 23 to yr="2013 -Current"	274
25	limit 20 to (randomized controlled trial or controlled clinical trial)	506
26	24 or 25	734
27	26 not 21	682
28	limit 27 to ((danish or english or norwegian or swedish) and yr="2009 -Current")	328

---

## PsycINFO

Database(s): PsycINFO 1806 to October Week 1 2014

Search Strategy:

#	Searches	Results
1	exp Borderline Personality Disorder/	4168
2	(borderline* adj5 (personalit* or character* or difficult* or disorder* or dysfunction* or BPD or PD or person*1 or personalit* or state* or structur* or patient*)).mp.	12585
3	(borderline* and cluster).mp.	539
4	(DSM and (axis and II)).tw.	1770
5	(ICD10 or ICD 10).mp.	4094

6	*Personality Disorders/	8405
7	(personalit* adj5 (disorder* or dysfunction*)).ti,ab,kw,sh.	27634
8	1 or 2 or 3 or 4 or 5 or 6 or 7	37602
9	(emotion* adj2 ((instabil* or unstable or instable) adj2 person*)).mp.	69
10	8 or 9	37628
11	[exp Borderline Personality Disorder/dt [Drug Therapy]]	0
12	exp Antimanic Agents/ or exp Anticonvulsants/ or Seizures/dt or (mood adj3 stabili*).mp. or Anticonvuls*.mp. or Antiepileptic*.mp. or anti-epileptic*.mp. or (seizure* and (drug* adj3 therap*)).mp.	14408
13	exp Pharmacology/	17961
14	(pharmacological adj3 intervention*).ti,ab,kw,sh.	2338
15	((pharmacological adj3 therap*) or pharmacotherap*).mp.	12418
16	exp Drug Therapy/	112624
17	(drug adj3 therap*).ti,ab,kw,sh.	4917
18	12 or 13 or 14 or 15 or 16 or 17	138946
19	10 and 18	2127
20	11 or 19	2127
21	limit 20 to (meta analysis or systematic reviews)	25
22	((controlled adj3 (trial* or stud*)) or randomi* or crossover or cross-over or placebo or rct).mp.	84389
23	20 and 22	369
24	23 not 21	352
25	limit 24 to ((danish or english or norwegian or swedish) and yr="2009 -Current")	94

## Cinahl

#	Query	Limiters/Expanders	Results
S20	s18	Limiters - Published Date: 20090101-20141231; Randomized Controlled Trial	7
S19	s18	Limiters - Randomized Controlled Trial	8
S18	S10 AND S17		371
S17	S11 OR S12 OR S13 OR S14 OR S15 OR S16		278,744

S16	drug N3 therap*		231,377
S15	(MH "Drug Therapy+")		76,754
S14	((pharmacological N3 therap* or pharmacotherap*)		4,403
S13	pharmacological N3 intervention*		1,199
S12	(MH "Pharmacological and Biological Treatments+")		5,041
S11	Antimanic Agents[MH] or Anticonvulsants[MH] or Seizures[MH] or (mood N3 stabili* or Anticonvuls* or Antiepileptic* or anti-epileptic* or (seizure* and (drug* N3 therap*))		6,661
S10	s8 or s9		6,133
S9	(emotion* N2 ((instabil* or unstable or instable) N2 person*))		3
S8	s1 or s2 or s3 or s4 or s5 or s6 or s7		6,133
S7	personalit* N5 (disorder* or dysfunction)		4,576
S6	(MM "Personality Disorders")		1,330
S5	ICD10 or ICD 10		1,290
S4	DSM and (axis and II)		203
S3	borderline* and cluster		82
S2	(borderline* N5 (personalit* or character* or difficult* or disorder* or dysfunction* or BPD or state* or patient* or structure*))		1,767
S1	(MH "Borderline Personality Disorder")		1,264

## PICO 3

### Randomiserede studier

### Medline

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

Search Strategy:

#	Searches	Results
1	exp Borderline Personality Disorder/	5221
2	(borderline* adj5 (personalit* or character* or difficult* or disorder* or dysfunction* or BPD or PD or	11061

person*1 or personalit* or state* or patient*)).mp.	
3 (borderline* and cluster b).mp.	186
4 (DSM and (axis and II)).tw.	1303
5 (ICD10 or ICD 10).mp.	6800
6 *Personality Disorders/	8712
7 (personalit* adj5 (disorder* or dysfunction*)).ti,ab,kw,sh.	16749
8 1 or 2 or 3 or 4 or 5 or 6 or 7	33061
9 (emotion* adj2 ((instabil* or unstable or instable) adj2 person*)).mp.	42
10 8 or 9	33073
11 exp Borderline Personality Disorder/dt [Drug Therapy]	372
12 exp Antipsychotic Agents/ or Antipsychotic*.mp. or Tranquili*.mp. or Neuroleptic Drug*.mp. or Neuroleptic*.mp.	149232
13 exp Pharmacology/	159969
14 (pharmacological adj3 intervention*).ti,ab,kw,sh.	7948
15 ((pharmacological adj3 therap*) or pharmacotherap*).mp.	31857
16 exp Drug Therapy/	1119079
17 (drug adj3 therap*).ti,ab,kw,sh.	48655
18 12 or 13 or 14 or 15 or 16 or 17	1442765
19 10 and 18	2078
20 11 or 19	2214
21 limit 20 to (meta analysis or systematic reviews)	104
22 ((controlled adj3 (trial* or stud*)) or randomi* or crossover or cross-over or placebo or rct).mp.	809005
23 20 and 22	475
24 23 not 21	429
25 limit 20 to (controlled clinical trial or randomized controlled trial)	253
26 24 or 25	431
27 limit 26 to (yr="2009 -Current" and (danish or english or norwegian or swedish))	104

---

## Embase

Database(s): Embase 1974 to 2014 October 08

Search Strategy:

#	Searches	Results
1	exp Borderline Personality Disorder/	9326
2	(borderline* adj5 (personalit* or character* or difficult* or disorder* or dysfunction* or BPD or PD or person*1 or personalit* or state* or patient*)).mp.	16125
3	(borderline* and cluster b).mp.	266
4	(DSM and (axis and II)).tw.	1633
5	(ICD10 or ICD 10).mp.	11610
6	*Personality Disorders/	10977
7	(personalit* adj5 (disorder* or dysfunction*)).ti,ab,kw,sh.	21983
8	1 or 2 or 3 or 4 or 5 or 6 or 7	46332
9	(emotion* adj2 ((instabil* or unstable or instable) adj2 person*)).mp.	68
10	8 or 9	46347
11	exp Borderline Personality Disorder/dt [Drug Therapy]	763
12	exp Antipsychotic Agents/ or Antipsychotic*.mp. or Tranquili*.mp. or Neuroleptic Drug*.mp. or Neuroleptic*.mp.	253946
13	exp Pharmacology/	3413916
14	(pharmacological adj3 intervention*).mp.	10127
15	((pharmacological adj3 therap*) or pharmacotherap*).mp.	46657
16	exp Drug Therapy/	1845639
17	(drug adj3 therap*).ti,ab,kw,hw,sh.	448337
18	12 or 13 or 14 or 15 or 16 or 17	4671936
19	10 and 18	7054
20	11 or 19	7176
21	limit 20 to (meta analysis or "systematic review")	171
22	((controlled adj3 (trial* or stud*)) or randomi* or crossover or cross-over or placebo or rct).mp.	4950972
23	20 and 22	2074
24	limit 23 to yr="2013 -Current"	273
25	limit 20 to (randomized controlled trial or controlled clinical trial)	486
26	24 or 25	714
27	26 not 21	664
28	limit 27 to ((danish or english or norwegian or swedish) and yr="2009 -Current")	323

## PsycInfo

Database(s): PsycINFO 1806 to October Week 1 2014

Search Strategy:

#	Searches	Results
1	exp Borderline Personality Disorder/	4168
2	(borderline* adj5 (personalit* or character* or difficult* or disorder* or dysfunction* or BPD or PD or person*1 or personalit* or state* or structur* or patient*)).mp.	12585
3	(borderline* and cluster).mp.	539
4	(DSM and (axis and II)).tw.	1770
5	(ICD10 or ICD 10).mp.	4094
6	*Personality Disorders/	8405
7	(personalit* adj5 (disorder* or dysfunction*)).ti,ab,kw,sh.	27634
8	1 or 2 or 3 or 4 or 5 or 6 or 7	37602
9	(emotion* adj2 ((instabil* or unstable or instable) adj2 person*)).mp.	69
10	8 or 9	37628
11	[exp Borderline Personality Disorder/dt [Drug Therapy]]	0
12	exp neuroleptic drugs/ or Antipsychotic*.mp. or Tranquili*.mp. or Neuroleptic Drug*.mp. or Neuroleptic*.mp.	42616
13	exp Pharmacology/	17961
14	(pharmacological adj3 intervention*).ti,ab,kw,sh.	2338
15	((pharmacological adj3 therap*) or pharmacotherap*).mp.	12418
16	exp Drug Therapy/	112624
17	(drug adj3 therap*).ti,ab,kw,sh.	4917
18	12 or 13 or 14 or 15 or 16 or 17	149836
19	10 and 18	2294
20	11 or 19	2294
21	limit 20 to (meta analysis or systematic reviews)	23
22	((controlled adj3 (trial* or stud*)) or randomi* or crossover or cross-over or placebo or rct).mp.	84389
23	20 and 22	375
24	23 not 21	359
25	limit 24 to ((danish or english or norwegian or swedish) and yr="2009 -Current")	99

## Cinahl

#	Query	Limiters/Expanders	Results
S20	s18	Limiters - Published Date: 20090101-20141231; Randomized Controlled Trial	7
S19	s18	Limiters - Randomized Controlled Trial	8
S18	S10 AND S17		395
S17	S11 OR S12 OR S13 OR S14 OR S15 OR S16		279,778
S16	drug N3 therap*		231,377
S15	(MH "Drug Therapy+")		76,754
S14	((pharmacological N3 therap*) or pharmacotherap*)		4,403
S13	pharmacological N3 intervention*		1,199
S12	(MH "Pharmacological and Biological Treatments+")		5,041
S11	"Antipsychotics Agents"[MH] or Antipsychotic* or Tranquili* or Neuroleptic*		7,831
S10	s8 or s9		6,133
S9	(emotion* N2 ((instabil* or unstable or instable) N2 person*))		3
S8	s1 or s2 or s3 or s4 or s5 or s6 or s7		6,133
S7	personalit* N5 (disorder* or dysfunction)		4,576
S6	(MM "Personality Disorders")		1,330
S5	ICD10 or ICD 10		1,290
S4	DSM and (axis and II)		203
S3	borderline* and cluster		82
S2	(borderline* N5 (personalit* or character* or difficult* or disorder* or dysfunction* or BPD or state* or patient* or structure*))		1,767
S1	(MH "Borderline Personality Disorder")		1,264

---

## PICO 4

RCT, observationelle

### Medline

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

Search Strategy:

#	Searches	Results
1	exp Borderline Personality Disorder/	5261
2	(borderline* adj5 (personalit* or character* or difficult* or disorder* or dysfunction* or PD or BPD or person*1 or personalit* or state* or structur* or patient*)).mp.	11181
3	(borderline* and cluster b).mp.	185
4	(DSM and (axis and II)).tw.	1310
5	(ICD10 or ICD 10).mp.	6856
6	exp Personality Disorders/	32913
7	(personalit* adj5 (disorder* or dysfunction*)).ti,ab,kw,sh.	16860
8	1 or 2 or 3 or 4 or 5 or 6 or 7	50082
9	(emotion* adj2 ((instabil* or unstable or instable) adj2 person*)).mp.	42
10	8 or 9	50093
11	exp Patient Education as Topic/	73053
12	(psychoeducat* or psycho-educat* or stepps or problem solving).mp.	33614
13	exp patient decision making/ or exp patient education/ or exp patient guidance/	73053
14	exp patient information/	0
15	exp Patient Compliance/ or exp Problem Solving/	79738
16	((information or adhere* or compliance or comply or complies or educat* or guid* or understand*) adj10 (illness or dysfunct* or disease* or disorder* or situation or treatment* or management)).mp.	341105
17	((Personality adj3 assess*) or Psychiatric evaluation or method*).mp.	4496780
18	11 or 12 or 13 or 14 or 15 or 16	466929
19	10 and 18	3186
20	limit 19 to (meta analysis or systematic reviews)	138
21	((random* or control* or placebo or crossover or cross-over or double-blind*) adj3 (trial* or studies or	987847



study)) or rct).mp.	
22 19 and 21	371
23 exp epidemiologic studies/ ((cohort* or perspective or prospective or longitud* or follow-up or followup or retro-spective or 24 retrospective or case-control* or case control* or observational or cross-section*) adj3 (stud* or trial* or analys*)).mp.	1757530
25 23 or 24	2001457
26 19 and 25	2018959
27 22 or 26	773
28 limit 27 to (yr="2010 -Current" and (danish or english or norwegian or swedish))	994
	312

## Embase

Database(s): Embase 1974 to 2014 November 14

Search Strategy:

#	Searches	Results
1	exp Borderline Personality Disorder/ 2 (borderline* adj5 (personalit* or character* or difficult* or disorder* or dysfunction* or PD or BPD or person*1 or personalit* or state* or structur* or patient*)).mp.	9389
3	(borderline* and cluster b).mp.	16324
4	(DSM and (axis and II)).tw.	267
5	(ICD10 or ICD 10).mp.	1654
6	exp Personality Disorders/ 7 (personalit* adj5 (disorder* or dysfunction*)).ti,ab,kw,sh.	11872
8	1 or 2 or 3 or 4 or 5 or 6 or 7	48145
9	(emotion* adj2 ((instabil* or unstable or instable) adj2 person*)).mp.	22139
10	8 or 9	70541
11	exp Patient Education as Topic/ 12 (psychoeducat* or psycho-educat* or steps or problem solving).mp.	69
13	exp patient decision making/ or exp patient education/ or exp patient guidance/ 14 exp patient information/	70553
15	exp Patient Compliance/ or exp Problem Solving/	87557
		40610
		93415
		19649
		130153

16	((information or adhere* or compliance or comply or complies or educat* or guid* or understand*) adj10 (illness or dysfunct* or disease* or disorder* or situation or treatment* or management)).mp.	510418
17	((Personality adj3 assess*) or Psychiatric evaluation or method*).mp.	6644282
18	11 or 12 or 13 or 14 or 15 or 16	697685
19	10 and 18	6242
20	limit 19 to (meta analysis or "systematic review")	157
21	((random* or control* or placebo or crossover or cross-over or double-blind*) adj3 (trial* or studies or study)) or rct).mp.	4877682
22	19 and 21	1481
23	exp epidemiologic studies/ ((cohort* or perspective or prospective or longitud* or follow-up or followup or retro-spective or retrospective or case-control* or case control* or observational or cross-section*) adj3 (stud* or trial* or analys*)).mp.	2091326
24	23 or 24	1526404
25	19 and 25	3113771
26	22 or 26	2253
27	limit 27 to (yr="2010 -Current" and (danish or english or norwegian or swedish))	3094
28	28 not 20	1294
29		1226

## PsycInfo

Database(s): PsycINFO 1806 to November Week 2 2014

Search Strategy:

#	Searches	Results
1	exp Borderline Personality Disorder/	4243
2	(borderline* adj5 (personalit* or character* or difficult* or disorder* or dysfunction* or PD or BPD or person*1 or personalit* or state* or structur* or patient*)).mp.	12702
3	(borderline* and cluster b).mp.	266
4	(DSM and (axis and II)).tw.	1776
5	(ICD10 or ICD 10).mp.	4131
6	exp Personality Disorders/	21779
7	(personalit* adj5 (disorder* or dysfunction*)).ti,ab,kw,sh.	27839
8	1 or 2 or 3 or 4 or 5 or 6 or 7	42823

9	(emotion* adj2 ((instabil* or unstable or instable) adj2 person*)).mp.	69
10	8 or 9	42849
11	exp Patient Education/	3095
12	(psychoeducat* or psycho-educat* or stepps or problem solving).mp.	52292
13	exp patient decision making/ or exp patient guidance/	0
14	exp patient information/	0
15	exp Patient Compliance/ or exp Problem Solving/	28415
16	((information or adhere* or compliance or comply or complies or educat* or guid* or understand*) adj10 (illness or dysfunct* or disease* or disorder* or situation or treatment* or management)).mp.	123990
17	11 or 12 or 13 or 14 or 15 or 16	177655
18	10 and 17	3943
19	limit 18 to (meta analysis or systematic reviews)	37
20	((random* or control* or placebo or crossover or cross-over or double-blind*) adj3 (trial* or studies or study)) or rct).mp.	72498
21	18 and 20	187
22	exp epidemiologic studies/	0
23	((cohort* or perspective or prospective or longitud* or follow-up or followup or retro-spective or retrospective or case-control* or case control* or observational or cross-section*) adj3 (stud* or trial* or analys*)).mp.	148669
24	22 or 23	148669
25	18 and 24	220
26	21 or 25	377
27	limit 26 to (yr="2010 -Current" and (danish or english or norwegian or swedish))	124

## Cinahl

#	Query	Limiters/Expanders	Results
S28	S23 OR S25	Limiters - Published Date: 20100101-20141231; Language: Danish, English, Norwegian, Swedish	51
S27	S23 OR S25	Limiters - Published Date: 20100101-	52

		20141231	
S26	S23 OR S25		149
S25	S20 AND S24		106
S24	((cohort* or perspective or prospective or longitud* or follow-up or followup or retrospective or retrospective or case-control* or case control* or observational or cross-section*) N3 (stud* or trial* or analys*))		296,871
S23	S21 OR S22		58
S22	((S18) AND (S19 OR S21)) AND (S18 AND S19)		58
S21	S18	Limiters - Randomized Controlled Trial	8
S20	S18		691
S19	((random* or control* or placebo or crossover or cross-over or double-blind*) N3 (trial* or studies or study)) or rct)		129,661
S18	S10 AND S17		691
S17	S11 OR S12 OR S13 OR S14 OR S15 OR S16		154,765
S16	(psychoeducat* or psycho-educat* or stepps or problem solving)		10,525
S15	((information or adhere* or compliance or comply or complies or educat* or guid* or understand*) N10 (illness or dysfunct* or disease* or disorder* or situation or treatment* or management))		78,241
S14	(MH "Problem Solving+")		5,751
S13	(MH "Patient Compliance+")		23,294
S12	(MH "Decision Making, Patient+")		10,637
S11	(MH "Patient Education+") OR (MH "Patient Discharge Education") OR (MH "Patient Education (Iowa NIC) (Non-Cinahl)+")		47,281
S10	s8 or s9		6,181
S9	(emotion* N2 ((instabil* or unstable or instable) N2 person*))		3
S8	s1 or s2 or s3 or s4 or s5 or s6 or s7		6,181

S7	personalit* N5 (disorder* or dysfunction)	4,609
S6	(MM "Personality Disorders")	1,334
S5	ICD10 or ICD 10	1,303
S4	DSM and (axis and II)	203
S3	borderline* and cluster	83
S2	(borderline* N5 (personalit* or character* or difficult* or disorder* or dysfunction* or BPD or state* or patient* or structure*))	1,783
S1	(MH "Borderline Personality Disorder")	1,276

## PICO 5-7

### Randomiserede og observationelle studier

#### MEDLINE

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

Search Strategy:

#	Searches	Results
1	exp Borderline Personality Disorder/ (borderline* adj5 (personalit* or character* or difficult* or disorder* or dysfunction* or PD or BPD or	5261
2	person*1 or personalit* or state* or patient*)).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] (borderline* and cluster b).mp. [mp=title, abstract, original title, name of substance word, subject	11133
3	heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	185
4	(DSM and (axis and II)).tw.	1310
5	(ICD10 or ICD 10).mp.	6856
6	*Personality Disorders/	8759
7	(personalit* adj5 (disorder* or dysfunction*)).ti,ab,kw,sh.	16864
8	1 or 2 or 3 or 4 or 5 or 6 or 7	33277
9	(emotion* adj2 ((instabil* or unstable or instable) adj2 person*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept	42

	word, rare disease supplementary concept word, unique identifier]	
10	8 or 9	33289
11	exp Psychotherapy/ (individual or group or Schema* or asserti* or network or communit* or family or imagery or marital or spous* or Transference* or cognitive or behavior* or mentali#ation* or dynamic or client-cent* or client-focus* or cris#s or emotion* or problem solving or psychodynamic* or Interpersonal or Conversational or	156782
12	psychiatric or Aversive or Biofeedback or Desensiti#ation or Relaxation or Feedback or Gestalt or Hypnosis or Music or Narrative or Psychoanalytic or Psychotherapeutic or Association or Reality or Neurolinguistic Programming or NPL or mindfulness) and (therap* or management* or model* or program* or treat* or care or interview* or training or rehabilitation)).mp.	2971666
13	(psychotherap* or psycho-therap* or DBT or (psychologic* adj10 (therap* or treat* or program* or care or model* or interview* or management or training or rehabilitation))).mp.	157379
14	11 or 12 or 13	3041419
15	10 and 14	16989
16	((random* or control* or placebo or crossover or cross-over or double-blind*) adj3 (trial* or studies or study)) or rct).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]	988075
17	limit 15 to (meta analysis or systematic reviews)	405
18	15 and 16	1960
19	18 not 17	1842
20	limit 19 to (yr="2010 -Current" and (danish or english or norwegian or swedish))	603
21	((cohort* or perspective or prospective or longitud* or follow-up or followup or retro-spective or retrospective or case-control* or case control* or observational or cross-section*) adj3 (stud* or trial* or analys*)).mp.	2001921
22	15 and 21	4720
23	22 not 17	4639
24	limit 23 to (yr="2010 -Current" and (danish or english or norwegian or swedish))	1351

## Embase

Database(s): Embase 1974 to 2014 November 17

Search Strategy:

#	Searches	Results
1	exp Borderline Personality Disorder/ (borderline* adj5 (personalit* or character* or difficult* or disorder* or dysfunction* or PD or BPD or	9353
2	person*1 or personalit* or state* or patient*)).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	16214
3	(borderline* and cluster b).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	267
4	(DSM and (axis and II)).tw.	1652
5	(ICD10 or ICD 10).mp.	11835
6	*Personality Disorders/	11013
7	(personalit* adj5 (disorder* or dysfunction*)).ti,ab,kw,sh.	22084
8	1 or 2 or 3 or 4 or 5 or 6 or 7 (emotion* adj2 ((instabil* or unstable or instable) adj2 person*)).mp. [mp=title, abstract, subject	46734
9	headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	69
10	8 or 9	46749
11	exp Psychotherapy/ ((individual or group or Schema* or asserti* or network or communit* or family or imagery or marital or spous* or Transference* or cognitive or behavio?r* or mentali#ation* or dynamic or client-cent* or client- focus* or cris#s or emotion* or problem solving or psychodynamic* or Interpersonal or Conversational or	191443
12	psychiatric or Aversive or Biofeedback or Desensiti#ation or Relaxation or Feedback or Gestalt or Hypnosis or Music or Narrative or Psychoanalytic or Psychotherapeutic or Association or Reality or Neurolinguistic Programming or NPL or mindfulness) and (therap* or management* or model* or program* or treat* or care or interview* or training or rehabilitation)).mp.	4007912
13	(psychotherap* or psycho-therap* or DBT or (psychologic* adj10 (therap* or treat* or program* or care or model* or interview* or management or training or rehabilitation))).mp.	261768
14	11 or 12 or 13	4116217
15	10 and 14 (((random* or control* or placebo or crossover or cross-over or double-blind*) adj3 (trial* or studies or	24264
16	study)) or rct).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	4861555
17	limit 15 to (meta analysis or "systematic review")	351
18	15 and 16	6215

19	18 not 17	6068
20	limit 19 to (yr="2010 -Current" and (danish or english or norwegian or swedish))	1769

## PsycInfo

### 448 fund

Database(s): PsycINFO 1806 to November Week 2 2014

Search Strategy:

#	Searches	Results
1	exp Borderline Personality Disorder/ (borderline* adj5 (personalit* or character* or difficult* or disorder* or dysfunction* or PD or BPD or	4243
2	person*1 or personalit* or state* or patient*)).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures]	12666
3	(borderline* and cluster b).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures]	266
4	(DSM and (axis and II)).tw.	1776
5	(ICD10 or ICD 10).mp.	4131
6	*Personality Disorders/	8464
7	(personalit* adj5 (disorder* or dysfunction*)).ti,ab,kw,sh.	27839
8	1 or 2 or 3 or 4 or 5 or 6 or 7	37814
9	(emotion* adj2 ((instabil* or unstable or instable) adj2 person*)).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures]	69
10	8 or 9	37840
11	exp Psychotherapy/ ((individual or group or Schema* or asserti* or network or communit* or family or imagery or marital or spous* or Transference* or cognitive or behavio?r* or mentali#ation* or dynamic or client-cent* or client- focus* or cris#s or emotion* or problem solving or psychodynamic* or Interpersonal or Conversational or	179364
12	psychiatric or Aversive or Biofeedback or Desensiti#ation or Relaxation or Feedback or Gestalt or Hypnosis or Music or Narrative or Psychoanalytic or Psychotherapeutic or Association or Reality or Neurolinguistic Programming or NPL or mindfulness) and (therap* or management* or model* or program* or treat* or care or interview* or training or rehabilitation)).mp.	1239328
13	(psychotherap* or psycho-therap* or DBT or (psychologic* adj10 (therap* or treat* or program* or care or model* or interview* or management or training or rehabilitation))).mp.	202761



14	11 or 12 or 13	1308426
15	10 and 14	22789
	((random* or control* or placebo or crossover or cross-over or double-blind*) adj3 (trial* or studies or study)) or rct).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures]	72498
17	limit 15 to (meta analysis or systematic reviews)	147
18	15 and 16	994
19	18 not 17	946
20	limit 19 to (yr="2010 -Current" and (danish or english or norwegian or swedish))	347
	((cohort* or perspective or prospective or longitud* or follow-up or followup or retro-spective or retrospective or case-control* or case control* or observational or cross-section*) adj3 (stud* or trial* or analys*)).mp.	148669
22	15 and 21	1591
23	22 not 17	1570
24	limit 23 to (yr="2010 -Current" and (danish or english or norwegian or swedish))	404
25	24 and 2	128
26	25 not 20	101

**CINAHL**  
120 fund

#	Query	Limiters/Expanders	Results
S28	S23 OR S25	Limiters - Published Date: 20100101-20141231; Language: Danish, English, Norwegian, Swedish	Display
S27	S23 OR S25	Limiters - Published Date: 20100101-20141231	Display
S26	S23 OR S25		Display
S25	S20 AND S24		Display
S24	((cohort* or perspective or prospective or longitud* or follow-up or followup or retro-spective or retrospective or case-control* or case control* or observational or cross-section*) N3 (stud* or trial* or analys*))		Display

S23	S21 OR S22		Display
S22	(S19 OR S21)		Display
S21	S18	Limiters - Randomized Controlled Trial	Display
S20	S18		Display
S19	((random* or control* or placebo or crossover or cross-over or double-blind*) N3 (trial* or studies or study)) or rct)		Display
S18	S10 AND S17		Display
S17	S11 OR S12 OR S13		Display
S13	(psychotherap* or psycho-therap* or DBT or (psychologic* N10 (therap* or treat* or program* or care or model* or interview* or management or training or rehabilitation)))		Display
S12	((individual or group or Schema* or asserti* or network or communit* or family or imagery or marital or spous* or Transference* or cognitive or behavio?r* or mentali#ation* or dynamic or client-cent* or client-focus* or cris#s or emotion* or problem solving or psychodynamic* or Interpersonal or Conversational or psychiatric or Aversive or Biofeedback or Desensiti#ation or Relaxation or Feedback or Gestalt or Hypnosis or Music or Narrative or Psychoanalytic or Psychotherapeutic or Association or Reality or Neurolinguistic Programming or NPL or mindfulness) and (therap* or management* or model* or program* or treat* or care or interview* or training or rehabilitation))		Display
S11	(MH "Psychotherapy")		Display
S10	s8 or s9		6,181
S9	(emotion* N2 ((instabil* or unstable or instable) N2 person*))		3
S8	s1 or s2 or s3 or s4 or s5 or s6 or s7		6,181
S7	personalit* N5 (disorder* or dysfunction)		4,609
S6	(MM "Personality Disorders")		1,334
S5	ICD10 or ICD 10		1,303
S4	DSM and (axis and II)		203
S3	borderline* and cluster		83
S2	(borderline* N5 (personalit* or character* or		1,783

	difficult* or disorder* or dysfunction* or BPD or state* or patient* or structure*))		
S1	(MH "Borderline Personality Disorder")		1,276

## PICO 8

**RCT, observat. studier**

### MEDLINE

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

Search Strategy:

#	Searches	Results
1	exp Borderline Personality Disorder/	5256
2	(borderline* adj5 (personalit* or character* or difficult* or disorder* or dysfunction* or BPD or PD or person*1 or personalit* or state* or patient*)).mp.	11116
3	(borderline* and cluster b).mp.	186
4	(DSM and (axis and II)).tw.	1308
5	(ICD10 or ICD 10).mp.	6837
6	*Personality Disorders/	8755
7	(personalit* adj5 (disorder* or dysfunction*)).ti,ab,kw,sh.	16845
8	1 or 2 or 3 or 4 or 5 or 6 or 7	33232
9	(emotion* adj2 ((instabil* or unstable or instable) adj2 person*)).mp.	42
10	8 or 9	33244
11	exp crisis intervention/	5275
12	(cris#s or catastroph* or emergenc* or critic* or traum*).mp.	1181795
13	11 or 12	1181795
14	10 and 13	3382
15	((((randomi* or control*) adj3 (trial* or studies or study)) or double-blind or placebo or crossover or cross-over).mp.	1016817
16	14 and 15	271
17	limit 14 to (controlled clinical trial or systematic reviews)	175
18	16 or 17	405
19	exp epidemiologic studies/	1754914

20	((cohort* or perspective or prospective or longitud* or follow-up or followup or retro-spective or retrospective or case-control* or case control* or observational or cross-section*) adj3 (stud* or trial* or analys*)).mp.	1998762
21	19 or 20	2016252
22	14 and 21	836
23	18 or 22	1080
24	limit 23 to (yr="2011 -Current" and (danish or english or german or norwegian or swedish))	336

## Embase

Database(s): **Embase** 1974 to 2014 November 11

Search Strategy:

#	Searches	Results
1	exp Borderline Personality Disorder/	9383
2	(borderline* adj5 (personalit* or character* or difficult* or disorder* or dysfunction* or PD or BPD or person*1 or personalit* or state* or patient*)).mp.	16252
3	(borderline* and cluster b).mp.	267
4	(DSM and (axis and II)).tw.	1653
5	(ICD10 or ICD 10).mp.	11862
6	*Personality Disorders/	11026
7	(personalit* adj5 (disorder* or dysfunction*)).ti,ab,kw,sh.	22130
8	1 or 2 or 3 or 4 or 5 or 6 or 7	46821
9	(emotion* adj2 ((instabil* or unstable or instable) adj2 person*)).mp.	69
10	8 or 9	46836
11	exp crisis intervention/	5771
12	(cris#s or catastroph* or emergenc* or critic* or traum*).mp.	1394526
13	11 or 12	1394526
14	10 and 13	4793
15	limit 14 to (randomized controlled trial or controlled clinical trial)	79
16	((((randomi* or control*) adj3 (trial* or studies or study)) or placebo or crossover or cross-over).mp.	4990503
17	14 and 16	990
18	15 or 17	990

19	((cohort* or perspective or prospective or longitud* or follow-up or followup or retro-spective or retrospective or case-control* or case control* or observational or cross-section*) adj3 (stud* or trial* or analys*)).mp.	1524172
20	exp follow up/ or exp cohort analysis/ or exp prospective study/	1180353
21	19 or 20	2104695
22	14 and 21	887
23	18 or 22	1603
24	limit 23 to ((danish or english or german or norwegian or swedish) and yr="2011 -Current")	619
25	limit 14 to (meta analysis or "systematic review")	82
26	24 not 25	593

## PsycInfo

Database(s): PsycINFO 1806 to November Week 1 2014

Search Strategy:

#	Searches	Results
1	exp Borderline Personality Disorder/	4229
2	(borderline* adj5 (personalit* or character* or difficult* or disorder* or dysfunction* or PD or BPD or person*1 or personalit* or state* or patient*)).mp.	12648
3	(borderline* and cluster b).mp.	266
4	(DSM and (axis and II)).tw.	1774
5	(ICD10 or ICD 10).mp.	4129
6	*Personality Disorders/	8454
7	(personalit* adj5 (disorder* or dysfunction*)).ti,ab,kw,sh.	27809
8	1 or 2 or 3 or 4 or 5 or 6 or 7	37776
9	(emotion* adj2 ((instabil* or unstable or instable) adj2 person*)).mp.	69
10	8 or 9	37802
11	exp crises/	5915
12	(cris#s or catastroph* or emergency or emergencies or critic* or trauma*).mp.	298682
13	11 or 12	298682
14	10 and 13	4453
15	limit 14 to ("0200 clinical case study" or "0430 followup study" or "0450 longitudinal study" or "0451 prospective study" or "0453 retrospective study" or "2000 treatment outcome/clinical trial")	525

16	((cohort* or perspective or prospective or longitud* or follow-up or followup or retro-spective or retrospective or case-control* or case control* or observational or cross-section*) adj3 (stud* or trial* or analys*)).mp.	148475
17	14 and 16	228
18	15 or 17	646
19	((((randomi* or control*) adj3 (trial* or studies or study)) or double-blind or placebo or crossover or cross-over).mp.	89250
20	14 and 19	141
21	18 or 20	735
22	limit 21 to ((danish or english or german or norwegian or swedish) and yr="2011 -Current")	216
23	limit 22 to ("0830 systematic review" or 1200 meta analysis)	6
24	22 not 23	210

## Cinahl

#	Query	Limiters/Expanders	Results
S22	S18 OR S20	Limiters - Published Date: 20110101-20141231	45
S21	S18 OR S20		166
S20	S15 AND S19		136
S19	((cohort* or perspective or prospective or longitud* or follow-up or followup or retro-spective or retrospective or case-control* or case control* or observational or cross-section*) N3 (stud* or trial* or analys*))		296,201
S18	S15 AND S17		53
S17	((((randomi* or control*) N3 (trial* or studies or study)) or placebo or crossover or cross-over)		129,212
S16	S10 AND S14	Limiters - Publication Type: Randomized Controlled Trial	9
S15	S10 AND S14		726
S14	S11 OR S12 OR S13		236,446
S13	(cris#s or catastroph* or emergency or emergencies or critic* or trauma*)		236,446

S12	(MH "Crisis Intervention")		2,302
S11	(MH "Crisis Therapy (Saba CCC)")		1
S10	s8 or s9		6,169
S9	(emotion* N2 ((instabil* or unstable or instable) N2 person*))		3
S8	s1 or s2 or s3 or s4 or s5 or s6 or s7		6,169
S7	personalit* N5 (disorder* or dysfunction)		4,598
S6	(MM "Personality Disorders")		1,332
S5	ICD10 or ICD 10		1,302
S4	DSM and (axis and II)		203
S3	borderline* and cluster		82
S2	(borderline* N5 (personalit* or character* or difficult* or disorder* or dysfunction* or BPD or state* or patient* or structure*))		1,778
S1	(MH "Borderline Personality Disorder")		1,272

## PIRO 1

### Randomiserede studier

### Medline

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

Search Strategy:

#	Searches	Results
27	exp Borderline Personality Disorder/ (borderline* adj5 (personalit* or character* or difficult* or disorder* or dysfunction* or BPD or PD or person*1 or personalit* or state* or patient*)).mp. [mp=title, abstract, original title, name of substance	5261
28	word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	11133
29	(borderline* and cluster b).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]	185
30	(DSM and (axis and II)).tw.	1310

31	(ICD10 or ICD 10).mp.	6856
32	exp Mental Disorders/ or exp Behavioral Symptoms/	1178840
33	(personalit* adj5 (disorder* or dysfunction*)).ti,ab,kw,sh.	16864
34	(Anxiety or Anxious or Obsessive-Compulsive or Suicid* or Panic or Dissociative or eating disorder* or Anorexia or Binge-Eating or Bulimia or Impulse Control or Attention Deficit or ADHD or Schizo* or ocd or affective or depression or Neurotic or Antisocial or anti-social or avoidant or dependent or Compulsive or Histrionic or Paranoid or Passive or Aggressive or self-harm or unstable).ti,ab,kw,hw.	2105192
35	limit 34 to yr="2013-Current"	209174
36	27 or 28 or 29 or 30 or 31 or 32 or 33 or 35	1359505
37	(emotion* adj2 ((instabil* or unstable or instable) adj2 person*)).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]	42
38	36 or 37	1359509
39	Borderline Personality Disorder/di [Diagnosis]	2274
40	(diagnos* or sensitiv* or criteria* or characteristic* or evaluat* or symptom* or assess* or classific* or define* or definition* or core feature* or screen*).mp.	8184034
41	38 and 40	659918
42	41 or 39	660255
43	exp Primary Health Care/	83933
44	((general or family) adj3 (practitioner* or practician* or practice* or doctor*)) or gp or gps or (primary adj5 (sector* or healthcare or health care or care)) or (health adj3 clinic*) or (community adj3 (health or clinic*)) or (social adj5 (clinic* or care))).mp.	369950
45	43 or 44	391955
46	exp Psychiatric Status Rating Scales/ or exp psychometrics/	120334
47	(questionnaire* or scale* or SCID-II or ((written or structur*) adj5 interview*) or (inquiry adj3 form*) or Swap-200 or DIB-R).mp.	970532
48	46 or 47	994318
49	42 and 45 and 48	14603
50	limit 49 to (meta analysis or systematic reviews)	441
51	((random* or control* or placebo or double-blind* or crossover or cross-over) adj3 (trial* or studies or study)) or rct).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]	988075



52	49 and 51	2670
53	limit 52 to (yr="2004 -Current" and (danish or english or norwegian or swedish))	1482
54	53 not 50	1041

## Embase

Database(s): **Embase** 1974 to 2014 November 13

Search Strategy:

#	Searches	Results
1	exp Borderline Personality Disorder/	9388
2	(borderline* adj5 (personalit* or character* or difficult* or disorder* or dysfunction* or BPD or PD or person*1 or personalit* or state* or patient*)).mp.	16259
3	(borderline* and cluster b).mp.	267
4	(DSM and (axis and II)).tw.	1654
5	(ICD10 or ICD 10).mp.	11867
6	exp Mental Disorders/ or exp Behavioral Symptoms/	3691488
7	(personalit* adj5 (disorder* or dysfunction*)).ti,ab,kw,sh.	22136
8	(Anxiety or Anxious or Obsessive-Compulsive or Suicid* or Panic or Dissociative or eating disorder* or Anorexia or Binge-Eating or Bulimia or Impulse Control or Attention Deficit or ADHD or Schizo* or ocd or affective or depression or Neurotic or Antisocial or anti-social or avoidant or dependent or Compulsive or Histrionic or Paranoid or Passive or Aggressive or self-harm or unstable).ti,ab,kw,hw.	2641608
9	limit 8 to yr="2013-Current"	307156
10	1 or 2 or 3 or 4 or 5 or 6 or 7 or 9	3887358
11	(emotion* adj2 ((instabil* or unstable or instable) adj2 person*)).mp.	69
12	10 or 11	3887359
13	Borderline Personality Disorder/di [Diagnosis]	1773
14	(diagnos* or sensitiv* or criteria* or characteristic* or evaluat* or symptom* or assess* or classific* or define* or definition* or core feature* or screen*).mp.	10650291
15	12 and 14	1875794
16	15 or 13	1876049
17	exp Primary Health Care/	110778
18	((((general or family) adj3 (practitioner* or practician* or practice* or doctor*)) or gp or gps or (primary adj5 (sector* or healthcare or health care or care)) or (health adj3 clinic*) or (community adj3 (health or clinic*)) or (social adj5 (clinic* or care))))).mp.	474100

19	17 or 18	474100
20	(questionnaire* or SCID-II or ((written or structur*) adj5 interview*) or (inquiry adj3 form*) or Swap-200 or DIB-R or screening).mp.	598644
21	16 and 19 and 20	29095
22	limit 21 to (meta analysis or "systematic review")	198
23	((random* or control* or placebo or double-blind* or crossover or cross-over) adj3 (trial* or studies or study)) or rct).mp.	4876200
24	21 and 23	8138
25	limit 24 to (yr="2004 -Current" and (danish or english or norwegian or swedish))	5758
26	25 not 22	5715
27	limit 26 to exclude medline journals	454

## PsycInfo

Database(s): PsycINFO 1806 to November Week 2 2014

Search Strategy:

#	Searches	Results
1	exp Borderline Personality Disorder/	4243
2	(borderline* adj5 (personalit* or character* or difficult* or disorder* or dysfunction* or BPD or PD or person*1 or personalit* or state* or patient*)).mp.	12666
3	(borderline* and cluster b).mp.	266
4	(DSM and (axis and II)).tw.	1776
5	(ICD10 or ICD 10).mp.	4131
6	exp Mental Disorders/ or exp Behavioral Symptoms/	451848
7	(personalit* adj5 (disorder* or dysfunction*)).ti,ab,kw,sh.	27839
8	(Anxiety or Anxious or Obsessive-Compulsive or Suicid* or Panic or Dissociative or eating disorder* or Anorexia or Binge-Eating or Bulimia or Impulse Control or Attention Deficit or ADHD or Schizo* or ocd or affective or depression or Neurotic or Antisocial or anti-social or avoidant or dependent or Compulsive or Histrionic or Paranoid or Passive or Aggressive or self-harm or unstable).ti,ab,kw,hw.	698881
9	limit 8 to yr="2013-Current"	65349
10	1 or 2 or 3 or 4 or 5 or 6 or 7 or 9	501820
11	(emotion* adj2 ((instabil* or unstable or instable) adj2 person*)).mp.	69
12	10 or 11	501841
13	[Borderline Personality Disorder/di [Diagnosis]]	0

14	(diagnos* or sensitiv* or criteria* or characteristic* or evaluat* or symptom* or assess* or classif* or define* or definition* or core feature* or screen*).mp.	1583184
15	12 and 14	329460
16	15 or 13	329460
17	exp Primary Health Care/ (((general or family) adj3 (practitioner* or practician* or practice* or doctor*)) or gp or gps or (primary	12967
18	adj5 (sector* or healthcare or health care or care)) or (health adj3 clinic*) or (community adj3 (health or clinic*)) or (social adj5 (clinic* or care))).mp.	93509
19	17 or 18	93509
20	(questionnaire* or SCID-II or ((written or structur*) adj5 interview*) or (inquiry adj3 form*) or Swap-200 or DIB-R or screening).mp.	362074
21	16 and 19 and 20	6012
22	limit 21 to (meta analysis or systematic reviews)	92
23	((((random* or control* or placebo or double-blind* or crossover or cross-over) adj3 (trial* or studies or study)) or rct).mp.	72498
24	21 and 23	675
25	limit 24 to (yr="2004 -Current" and (danish or english or norwegian or swedish))	612
26	25 not 22	596

## Cinahl

#	Query	Limiters/Expanders	Results
S19	S17 AND S18		4
S18	((((random* or control* or double-blind* or placebo or crossover or cross-over) N3 (trial* or studies or study)) or RCT)		129,387
S17	S15 AND S16		4
S16	(questionnaire* or SCID-II or ((written or structur*) N5 interview*) or (inquiry N3 form*) or Swap-200 or DIB-R or screening)	Limiters - Publication Type: Randomized Controlled Trial	5,804
S15	S10 AND S11 and S14		347
S14	S12 OR S13		130,583
S13	((((general or family) N3 (practitioner* or practician* or practice* or doctor*)) or gp or gps or (primary N5 (sector* or healthcare or health		130,583

	care or care)) or (health N3 clinic*) or (community N3 (health or clinic*)) or (social N5 (clinic* or care)))		
S12	MH Primary Health Care/		29,970
S11	(diagnos* or sensitiv* or criteria* or characteristic* or evaluat* or symptom* or assess* or classific* or define* or definition* or core feature* or screen*)		1,097,201
S10	s8 or s9		6,169
S9	(emotion* N2 ((instabil* or unstable or instable) N2 person*))		3
S8	s1 or s2 or s3 or s4 or s5 or s6 or s7		6,169
S7	personalit* N5 (disorder* or dysfunction)		4,598
S6	(MM "Personality Disorders")		1,332
S5	ICD10 or ICD 10		1,302
S4	DSM and (axis and II)		203
S3	borderline* and cluster		82
S2	(borderline* N5 (personalit* or character* or difficult* or disorder* or dysfunction* or BPD or state* or patient* or structure*))		1,778
S1	(MH "Borderline Personality Disorder")		1,272

## PIRO 2

RCT, observationelle

### MEDLINE

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

Search Strategy:

#	Searches	Results
1	exp Borderline Personality Disorder/ (borderline* adj5 (personalit* or character* or difficult* or disorder* or dysfunction* or PD or BPD or person*1 or personalit* or state* or patient*)).ti,ab,hw,kw. [mp=title, abstract, original title, name of	5267
2	substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier] (borderline* and cluster b).mp. [mp=title, abstract, original title, name of substance word, subject	11122
3	heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	186
4	Personality Disorders/	14999
5	(personalit* adj2 (disorder* or dysfunction*)).ti,ab,kw,sh.	15642
6	limit 5 to yr="2013-Current"	1761
7	1 or 2 or 3 or 4 or 6 (emotion* adj2 ((instabil* or unstable or instable) adj2 person*)).mp. [mp=title, abstract, original title,	24935
8	name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	42
9	7 or 8	24955
10	Borderline Personality Disorder/di [Diagnosis] (diagnos* or characteristic* or evaluat* or assess* or screen*).ti,ab,hw,kw,sh. [mp=title, abstract, original	2274
11	title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	6595303
12	9 and 11	14545
13	12 or 10	15019
14	exp Interview, Psychological/ or exp Psychiatric Status Rating Scales/ or exp psychometrics/ (questionnaire* or SCID-II or ((written or structur*) adj5 interview*) or (inquiry adj3 form*) or (Personality	131028
15	adj5 (test* or interview*)) or Swap-200 or DIB-R or screening or mclean screening or scale*).ti,ab,hw,kw,sh. [mp=title, abstract, original title, name of substance word, subject heading word,	1337509

keyword heading word, protocol supplementary concept word, rare disease supplementary concept word,  
unique identifier]

16	14 or 15	1365968
17	13 and 16	6943
18	limit 17 to randomized controlled trial	267
19	((((random* or controll* or double-blind* or placebo or crossover or cross-over) adj3 (trial* or studies or study)) or rct).mp.	748921
20	limit 19 to yr="2013-Current"	83965
21	18 or 20	84204
22	exp Epidemiologic studies/	1759422
23	limit 17 to (observational study or comparative study or validation study)	1206
24	((cohort* or perspective or prospective or longitud* or follow-up or followup or retro-spective or retrospective or case-control* or case control* or observational or cross-section* or comparative validation) adj3 (stud* or trial* or analys*)).ti,ab,hw,kw,pt.	3467950
25	limit 24 to yr="2013-Current"	300874
26	23 or 25	302024
27	21 or 26	354856
28	27 and 17	1625
29	limit 28 to (meta analysis or systematic reviews)	9
30	28 not 29	1616
31	limit 30 to (yr="2004 -Current" and (danish or english or norwegian or swedish))	935
32	limit 31 to ("newborn infant (birth to 1 month)" or "infant (1 to 23 months)" or "preschool child (2 to 5 years)" or "child (6 to 12 years)")	91
33	31 not 32	864

## Embase

Database(s): **Embase** 1974 to 2014 November 19

Search Strategy:

#	Searches	Results
1	exp Borderline Personality Disorder/	9360
2	(borderline* adj5 (personalit* or character* or difficult* or disorder* or dysfunction* or PD or BPD or person*1 or personalit* or state* or patient*)).ti,ab,hw,kw. [mp=title, abstract, subject headings, heading	15965

	word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	
3	(borderline* and cluster b).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	267
4	Personality Disorders/	23176
5	(personalit* adj2 (disorder* or dysfunction*)).ti,ab,kw,sh.	20390
6	limit 5 to yr="2013-Current"	2159
7	1 or 2 or 3 or 4 or 6	36493
8	(emotion* adj2 ((instabil* or unstable or instable) adj2 person*)).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	69
9	7 or 8	36514
10	Borderline Personality Disorder/di [Diagnosis]	1767
11	(diagnos* or characteristic* or evaluat* or assess* or screen*).ti,ab,hw,kw,sh. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	8771160
12	9 and 11	22086
13	12 or 10	22448
14	exp Interview, Psychological/ or exp Psychiatric Status Rating Scales/ or exp psychometrics/	273703
15	(questionnaire* or SCID-II or ((written or structur*) adj5 interview*) or (inquiry adj3 form*) or (Personality adj5 (test* or interview*)) or Swap-200 or DIB-R or screening or mclean screening or scale*).ti,hw,kw,sh. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	1228713
16	14 or 15	1365906
17	13 and 16	7537
18	limit 17 to randomized controlled trial	185
19	((((random* or controll* or double-blind* or placebo or crossover or cross-over) adj3 (trial* or studies or study)) or rct).ti,ab,hw,kw,pt.	4776402
20	limit 19 to yr="2013-Current"	565399
21	18 or 20	565550
22	((cohort* or perspective or prospective or longitud* or follow-up or followup or retro-spective or retrospective or case-control* or case control* or observational or cross-section* or comparative) adj3 (stud* or trial* or analys*)).ti.ab.hw.kw.pt..	2192655

23	21 or 22	2649380
24	23 and 17	1807
25	limit 24 to (meta analysis or "systematic review")	27
26	24 not 25	1780
27	limit 26 to (yr="2004 -Current" and (danish or english or norwegian or swedish))	1334
28	limit 27 to (embryo or infant or child or preschool child <1 to 6 years> or school child <7 to 12 years>)	137
29	27 not 28	1197

---

## PsycInfo

Database(s): PsycINFO 1806 to November Week 3 2014

Search Strategy:

#	Searches	Results
1	exp Borderline Personality Disorder/ (borderline* adj5 (personalit* or character* or difficult* or disorder* or dysfunction* or PD or BPD or	4258
2	person*1 or personalit* or state* or patient*)).ti,ab,hw,kw. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures]	12143
3	(borderline* and cluster b).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures]	268
4	Personality Disorders/	9915
5	(personalit* adj2 (disorder* or dysfunction*)).ti,ab,kw,sh.	25952
6	limit 5 to yr="2013-Current"	2195
7	1 or 2 or 3 or 4 or 6	21266
8	(emotion* adj2 ((instabil* or unstable or instable) adj2 person*)).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures]	69
9	7 or 8	21303
10	[Borderline Personality Disorder/di [Diagnosis]]	0
11	(diagnos* or evaluat* or assess* or screen*).ti,ab,hw,kw,sh. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures]	1005006
12	9 and 11	11951
13	12 or 10	11951
14	exp psychodiagnostic interview/ or exp Psychiatric Status Rating Scales/ or exp psychometrics/	42570
15	(questionnaire* or SCID-II or ((written or structur*) adj5 interview*) or (inquiry adj3 form*) or	502218



	((psychologic* or Personality) adj5 (test* or interview*)) or Swap-200 or DIB-R or screening or mclean screening or scale*).ti,ab,hw,kw,sh. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures]	
16	14 or 15	516594
17	13 and 16	4236
18	((random* or controll* or double-blind* or placebo or crossover or cross-over) adj3 (trial* or studies or study)) or rct).mp.	60086
19	limit 17 to ("0430 followup study" or "0450 longitudinal study" or "0451 prospective study" or "0453 retrospective study")	411
20	((cohort* or perspective or prospective or longitud* or follow-up or followup or retro-spective or retrospective or case-control* or case control* or observational or cross-section* or comparative or validation) adj3 (stud* or trial* or analys*)).ti,a,hw,kw,sh,pt.	65609
21	19 or 20	65912
22	18 or 21	124005
23	22 and 17	578
24	limit 23 to (meta analysis or systematic reviews)	1
25	23 not 24	577
26	limit 25 to (yr="2004 -Current" and (danish or english or norwegian or swedish))	364

---