SUNDHEDSSTYRELSEN

Søgeprotokol for Nationale Kliniske Anbefalinger (061123/BHP)

Projekttitel/aspekt	NKA for svære psykiske lidelser, Bipolar – Opdateret primær litteratur søgning - PICO 1
Fagkonsulent / projektleder	Marija Barbateskovic Vallik Jeanett Friis Rohde Matilde Bøgelund Hansen (Tidligere: Klaus Munkholm, Anja Ussing, Gustav Hildebrandt, Sengül Sari Canbolat)
Søgespecialist	Birgitte Holm Petersen / EVIA, SST
Senest opdateret	27. april 2026

Baggrund	Bipolar lidelse er en alvorlig sindslidelse med en forekomst på 1-2% i den danske befolkning. Sygdommen debuterer oftest i ungdomsårene og er forbundet med stor sygelighed og øget dødelighed og mange patienter modtager livslang behandling. Arbejdsgruppen ønsker at afklare de gavnlige og skadelige virkninger ved de tre lægemiddelgrupper mhp. at afdække hvilket lægemiddel der bør vælges som 1. valg i vedligeholdelsesbehandlingen ved bipolar lidelse. Bipolar PICO 1: Hvilket peroralt lægemiddel bør man anvende som vedligeholdelsesbehandling til patienter med bipolar lidelse? Da tidligere søgninger for denne NKA er foretaget tilbage i 2024, er der foretaget en opdateret søgning på primær litteratur.
Søgetermer	Se de enkelte søgestrategier
Inklusions- og eksklusionskriterier	Sprog: - År: 2023 til april 2026 Population: - Publikationstyper: Randomiseret kontrollerede forsøg / RCT

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Informationskilder

DATABASER	INTERFACE	FUND	DATO FOR SØGNING
Medline	OVID	81	27. April 2026
Embase	OVID	161	27. April 2026
PsycInfo	OVID	34	27. April 2026

Der er i alt fundet 276 referencer som er overført til Covidence og efter dublet sortering 191 referencer klar til screening.

Note:

- Guidelines fra firmaet Hayes er fra valgt for denne NKR
- Søgetermer og inklusions- og eksklusionskriterier er tilpasset de enkelte databaser.
- Dubletter er så vidt muligt frasorteret ved hjælp af RefWorks. De fundne referencer overføres til fagkonsulenten i Covidence.
- Fuldtekster præsenteres i Covidence i pdf-format eller som link
- Søgestrategi for hver enkelt database præsenteres – hvis muligt vises det eksplicit hvor mange referencer den enkelte søgestreng genererer

Covidence = webbaseret referencesystem

Søgestrategi

Medline (270426)

Database(s): **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process, In-Data-Review & Other Non-Indexed Citations, Daily and Versions** 1946 to April 24, 2026
Search Strategy:

#	Searches	Results
1	Bipolar Disorder/ or bipolar*.mp.	104370
2	Bipolar Disorder/ or bipolar disorder*.mp.	64874
3	manic-depressive*.mp.	3999
4	manic-depressive illness*.mp.	947
5	bipolar ii.mp.	1796
6	bipolar type II disorder*.mp.	16
7	bipolar type II*.mp.	59

8	Mood Disorders/ or mood disorder*.mp.	38639
9	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8	135277
10	maintenance treatment*.mp.	11729
11	continuation treatment*.mp.	363
12	prophylactic treatment*.mp.	9212
13	(longterm* or long-term*).mp.	1238598
14	10 or 11 or 12 or 13	1256467
15	lithium*.mp. or Lithium/	88304
16	Antipsychotic Agents/ or antipsychotic*.mp.	85964
17	Anticonvulsants/ or anticonvulsant*.mp.	72108
18	Antidepressive Agents/ or antidepressant*.mp.	104518
19	Mianserin/ or mianserin*.mp.	3638
20	Selective Serotonin Reuptake Inhibitors/ or SSRI*.mp.	28296
21	Selective Serotonin Reuptake Inhibitor*.mp.	29385
22	Serotonin uptake Inhibitor*.mp.	21248
23	Citalopram/ or citalopam*.mp.	5579
24	escitalopram*.mp. or Escitalopram/	3944
25	Fluoxetine/ or fluoxetin*.mp.	17015
26	Fluvoxamine/ or fluvoxamin*.mp.	3554
27	Paroxetine/ or paroxetin*.mp.	7336
28	Sertraline/ or sertralin*.mp.	6899
29	(Serotonin and Noradrenaline Reuptake Inhibitor*).mp.	1528
30	"Serotonin and Noradrenaline Reuptake Inhibitors"/	684
31	SNRI.mp. or "Serotonin and Noradrenaline Reuptake Inhibitors"/	1765
32	NSRI*.mp.	48
33	Duloxetine Hydrochloride/ or duloxetin*.mp.	3878
34	milnacipram*.mp.	15
35	Venlafaxine Hydrochloride/ or venlafaxin*.mp.	5548
36	Antidepressive Agents, Tricyclic/ or tricyclic Antidepressive Agent*.mp.	10774
37	(tca or Amitriptylin* or Imipramin* or Nortriptylin* or Clomipramin* or desipramin* or Maprotilin* or dosulepin* or Dothiepin* or Doxepin* or lofepramin* or protriptylin* or trimipramin* or amoxapin* or desvenlafaxin* or levomilnacipran* or vortioxetin*).mp.	56521
38	(MAOI* or izocarboxazid* or phenelzin* or tranylcipromin* or brofaramin* or moclobemid* or tyrima).mp.	3803

39	(NARI or NARIs or reboxetin* or NDRI* or amineptin* or buproprion*).mp.	2189
40	(SARI or SARIs or trazodon* or agomelatin* or vilazodon*).mp.	5524
41	Antipsychotic Agents/ or antipsychotic*.mp.	85964
42	Risperidone/ or risperidon*.mp.	12256
43	paliperidon*.mp. or Paliperidone Palmitate/	2069
44	Olanzapine/ or olanzapin*.mp.	11718
45	sertindol*.mp.	517
46	Aripiprazole/ or aripiprazol*.mp.	6124
47	Lurasidone Hydrochloride/ or lurasidon*.mp.	882
48	ziprasidon*.mp.	2276
49	Quetiapine Fumarate/ or quetiapin*.mp.	6800
50	Amisulpride/ or amisulprid*.mp.	1613
51	Carbamazepin*.mp.	21387
52	Eslicarbazepin*.mp.	545
53	Gabapentin/ or Gabapentin*.mp.	10312
54	Lacosamide/ or Lacosamid*.mp.	1603
55	Lamotrigine/ or Lamotrigin*.mp.	7275
56	Levetiracetam/ or Levetiracetam*.mp.	6567
57	Oxcarbazepin*.mp. or Oxcarbazepine/	2723
58	Perampanel*.mp.	1195
59	Pregabalin/ or Pregabalin*.mp.	5705
60	Stiripentol*.mp.	446
61	Topiramate/ or Topiramat*.mp.	6448
62	Valproat*.mp.	12148
63	Vigabatrin/ or Vigabatrin*.mp.	2702
64	Zonisamide/ or Zonisamid*.mp.	1779
65	brexpiprazol*.mp.	573
66	cariprazin*.mp	606
67	asenapin*.mp.	565
68	or/15-67	436422
69	(((random* or cluster-random* or quasi-random* or control?ed or crossover or cross-over or blind* or mask*) adj4 (trial*1 or study or studies or analy*)) or rct).ti,ab,kf.	1090134
70	placebo*.ti,ab,kf.	278669

71	((single-blind* or double-blind* or triple-blind*) adj2 (method or studies)).ti,ab,kf.	4775
72	((single or double or triple) adj2 (blind*3 or mask*3) adj2 (method or studies)).ti,ab,kf.	4869
73	69 or 70 or 71 or 72	1184252
74	9 and 14 and 68	3511
75	limit 74 to (controlled clinical trial or randomized controlled trial)	256
76	73 and 74	824
77	75 or 76	888
78	limit 77 to yr="2023 - 2026"	81

Embase (270426)

Database(s): **Embase** 1996 to 2026 Week 17
Search Strategy:

#	Searches	Results
1	Bipolar Disorder/ or bipolar*.mp.	149039
2	Bipolar Disorder/ or bipolar disorder*.mp.	97959
3	manic-depressive*.mp.	1406
4	manic-depressive illness*.mp.	491
5	bipolar ii.mp.	5050
6	bipolar type II disorder*.mp.	26
7	bipolar type II*.mp.	103
8	Mood Disorders/ or mood disorder*.mp.	80243
9	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8	211762
10	maintenance treatment*.mp.	18717
11	continuation treatment*.mp.	438
12	prophylactic treatment*.mp.	12621
13	(longterm* or long-term*).mp.	1638125
14	10 or 11 or 12 or 13	1664386
15	lithium*.mp. or Lithium/	103387
16	Antipsychotic Agents/ or antipsychotic*.mp.	130147
17	Anticonvulsants/ or anticonvulsant*.mp.	105051
18	Antidepressive Agents/ or antidepressant*.mp.	182671
19	Mianserin/ or mianserin*.mp.	4692

20	Selective Serotonin Reuptake Inhibitors/ or SSRI*.mp.	64590
21	Selective Serotonin Reuptake Inhibitor*.mp.	20652
22	Serotonin uptake Inhibitor*.mp.	57016
23	Citalopram/ or citalopam*.mp.	27160
24	escitalopram*.mp. or Escitalopram/	19766
25	Fluoxetine/ or fluoxetin*.mp.	54115
26	Fluvoxamine/ or fluvoxamin*.mp.	15013
27	Paroxetine/ or paroxetin*.mp.	31973
28	Sertraline/ or sertralin*.mp.	34462
29	(Serotonin and Noradrenaline Reuptake Inhibitor*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]	1284
30	"Serotonin and Noradrenaline Reuptake Inhibitors"/	9926
31	SNRI.mp. or "Serotonin and Noradrenaline Reuptake Inhibitors"/	11184
32	NSRI*.mp.	84
33	Duloxetine Hydrochloride/ or duloxetin*.mp.	17487
34	milnacipram*.mp.	31
35	Venlafaxine Hydrochloride/ or venlafaxin*.mp.	27872
36	Antidepressive Agents, Tricyclic/ or tricyclic Antidepressive Agent*.mp.	30626
37	(tca or Amitriptylin* or Imipramin* or Nortriptylin* or Clomipramin* or desipramin* or Maprotilin* or dosulepin* or Dothiepin* or Doxepin* or lofepramin* or protriptylin* or trimipramin* or amoxapin* or desvenlafaxin* or levomilnacipran* or vortioxetin*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]	94069
38	(MAOI* or izocarboxazid* or phenelzin* or tranylcipromin* or brofaramin* or moclobemid* or tyrima).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]	7844
39	(NARI or NARIs or reboxetin* or NDRI* or amineptin* or buproprion*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]	5463
40	(SARI or SARIs or trazodon* or agomelatin* or vilazodon*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]	19601

41	Antipsychotic Agents/ or antipsychotic*.mp.	130147
42	Risperidone/ or risperidon*.mp.	47779
43	paliperidon*.mp. or Paliperidone Palmitate/	7687
44	Olanzapine/ or olanzapin*.mp.	46905
45	sertindol*.mp.	2340
46	Aripiprazole/ or aripiprazol*.mp.	24492
47	Lurasidone Hydrochloride/ or lurasidon*.mp.	3288
48	ziprasidon*.mp.	11021
49	Quetiapine Fumarate/ or quetiapin*.mp.	33439
50	Amisulpride/ or amisulprid*.mp.	7506
51	Carbamazepin*.mp.	64886
52	Eslicarbazepin*.mp.	2080
53	Gabapentin/ or Gabapentin*.mp.	47790
54	Lacosamide/ or Lacosamid*.mp.	8078
55	Lamotrigine/ or Lamotrigin*.mp.	33841
56	Levetiracetam/ or Levetiracetam*.mp.	28667
57	Oxcarbazepin*.mp. or Oxcarbazepine/	15517
58	Perampanel*.mp.	4078
59	Pregabalin/ or Pregabalin*.mp.	24449
60	Stiripentol*.mp.	1476
61	Topiramate/ or Topiramat*.mp.	31897
62	Valproat*.mp.	22520
63	Vigabatrin/ or Vigabatrin*.mp.	8807
64	Zonisamide/ or Zonisamid*.mp.	9309
65	brexpiprazol*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]	1575
66	cariprazin*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]	1588
67	asenapin*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]	2277

68	or/15-67	702045
69	(((random* or cluster-random* or quasi-random* or control?ed or crossover or cross-over or blind* or mask*) adj4 (trial*1 or study or studies or analy*)) or rct).ti,ab,kf.	1411620
70	placebo*.ti,ab,kf.	367508
71	((single-blind* or double-blind* or triple-blind*) adj2 (method or studies)).ti,ab,kf.	6085
72	((single or double or triple) adj2 (blind*3 or mask*3) adj2 (method or studies)).ti,ab,kf.	6216
73	69 or 70 or 71 or 72	1532194
74	9 and 14 and 68	6991
75	limit 74 to (controlled clinical trial or randomized controlled trial)	572
76	73 and 74	1492
77	75 or 76	1631
78	limit 77 to yr="2023 - 2026"	161

Psycinfo (270426)

Database(s): **APA PsycInfo** 1806 to April 2026 Week 3
Search Strategy:

#	Searches	Results
1	Bipolar Disorder/ or bipolar*.mp.	59129
2	Bipolar Disorder/ or bipolar disorder*.mp.	50284
3	manic-depressive*.mp.	4686
4	manic-depressive illness*.mp.	963
5	bipolar ii.mp.	1900
6	bipolar type II disorder*.mp.	23
7	bipolar type II*.mp.	64
8	Mood Disorders/ or mood disorder*.mp.	36366
9	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8	87901
10	maintenance treatment*.mp.	4585
11	continuation treatment*.mp.	293
12	prophylactic treatment*.mp.	957
13	(longterm* or long-term*).mp.	185003
14	10 or 11 or 12 or 13	189712
15	lithium*.mp. or Lithium/	13606

16	Antipsychotic Agents/ or antipsychotic*.mp.	47904
17	Anticonvulsants/ or anticonvulsant*.mp.	11675
18	Antidepressive Agents/ or antidepressant*.mp.	50460
19	Mianserin/ or mianserin*.mp.	1348
20	Selective Serotonin Reuptake Inhibitors/ or SSRI*.mp.	10327
21	Selective Serotonin Reuptake Inhibitor*.mp.	8823
22	Serotonin uptake Inhibitor*.mp.	8230
23	Citalopram/ or citalopam*.mp.	1365
24	escitalopram*.mp. or Escitalopram/	2166
25	Fluoxetine/ or fluoxetin*.mp.	8171
26	Fluvoxamine/ or fluvoxamin*.mp.	1902
27	Paroxetine/ or paroxetin*.mp.	3887
28	Sertraline/ or sertralin*.mp.	3714
29	(Serotonin and Noradrenaline Reuptake Inhibitor*).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh word]	543
30	"Serotonin and Noradrenaline Reuptake Inhibitors"/	0
31	SNRI.mp. or "Serotonin and Noradrenaline Reuptake Inhibitors"/	644
32	NSRI*.mp.	8
33	Duloxetine Hydrochloride/ or duloxetin*.mp.	1324
34	milnacipram*.mp.	8
35	Venlafaxine Hydrochloride/ or venlafaxin*.mp.	2979
36	Antidepressive Agents, Tricyclic/ or tricyclic Antidepressive Agent*.mp.	6
37	(tca or Amitriptylin* or Imipramin* or Nortriptylin* or Clomipramin* or desipramin* or Maprotilin* or dosulepin* or Dothiepin* or Doxepin* or lofepramin* or protriptylin* or trimipramin* or amoxapin* or desvenlafaxin* or levomilnacipran* or vortioxetin*).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh word]	14020
38	(MAOI* or izocarboxazid* or phenelzin* or tranylcipromin* or brofaramin* or moclobemid* or tyrima).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh word]	1846
39	(NARI or NARIs or reboxetin* or NDRI* or amineptin* or buproprion*).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh word]	886
40	(SARI or SARIs or trazodon* or agomelatin* or vilazodon*).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh word]	1973

41	Antipsychotic Agents/ or antipsychotic*.mp.	47904
42	Risperidone/ or risperidon*.mp.	8470
43	paliperidon*.mp. or Paliperidone Palmitate/	1063
44	Olanzapine/ or olanzapin*.mp.	7414
45	sertindol*.mp.	305
46	Aripiprazole/ or aripiprazol*.mp.	3792
47	Lurasidone Hydrochloride/ or lurasidon*.mp.	415
48	ziprasidon*.mp.	1465
49	Quetiapine Fumarate/ or quetiapin*.mp.	4537
50	Amisulpride/ or amisulprid*.mp.	964
51	Carbamazepin*.mp.	4151
52	Eslicarbazepin*.mp.	103
53	Gabapentin/ or Gabapentin*.mp.	1868
54	Lacosamide/ or Lacosamid*.mp.	311
55	Lamotrigine/ or Lamotrigin*.mp.	2422
56	Levetiracetam/ or Levetiracetam*.mp.	1402
57	Oxcarbazepin*.mp. or Oxcarbazepine/	700
58	Perampanel*.mp.	245
59	Pregabalin/ or Pregabalin*.mp.	1234
60	Stiripentol*.mp.	50
61	Topiramate/ or Topiramat*.mp.	1959
62	Valproat*.mp.	3707
63	Vigabatrin/ or Vigabatrin*.mp.	430
64	Zonisamide/ or Zonisamid*.mp.	404
65	brexpiprazol*.mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh word]	225
66	cariprazin*.mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh word]	271
67	asenapin*.mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh word]	289
68	or/15-67	138513
69	9 and 14 and 68	2753
70	exp Randomized Controlled Trials/	1925

71	(((random* or cluster-random* or quasi-random* or control?ed or crossover or cross-over or blind* or mask*) adj4 (trial*1 or study or studies or analy*)) or rct).ti,ab,id.	153609
72	placebo*.ti,ab,id.	47415
73	((single-blind* or double-blind* or triple-blind*) adj2 (method* or studies)).ti,ab,id.	1560
74	((single or double or triple) adj1 (blind* or mask*) adj2 (method* or studies)).ti,ab,id.	1564
75	((patient* or client* or person* or participant* or population* or allocat* or assign*) adj3 random*).ti,ab,id.	75879
76	70 or 71 or 72 or 73 or 74 or 75	221814
77	69 and 76	646
78	limit 77 to yr="2023 - 2026"	34