

## Søgeprotokol for Nationale Kliniske Anbefalinger

<b>Projekttitel/aspekt</b>	<b>NKA Melatonin - Primærlitteratur</b>
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<b>Metodekonsulent</b>	Henning Keinke Andersen
<b>Projektleder</b>	Anja Ussing
<b>Søgespecialist</b>	Kirsten Birkefoss
<b>Senest opdateret</b>	03.03.2022

<b>PIRO/PICOs</b>	<b>PICO:</b> Melatonin til børn/unge
<b>Søgetermer</b>	Se søgestrategierne under de enkelte PICOs/PIROs
<b>Inklusions- og eksklusionskriterier</b>	<b>Sprog:</b> Engelsk, dansk, norsk og svensk <b>År:</b> Bivirkninger: 2019-2022; Gavnige effekter: Alle år <b>Population:</b> Børn og unge 3-20 år <b>Publikationstyper:</b> Randomiserede studier

## Informationskilder

<b>DATABASE</b>	<b>INTERFACE</b>	<b>DATO FOR SØGNING</b>
<b>Medline</b>	OVID	02.03.2022 – 03.03.2022
<b>EMBASE</b>	OVID	02.03.2022 – 03.03.2022
<b>PsycINFO</b>	OVID	02.03.2022 – 03.03.2022

**Fund:**            **Bivirkninger:**            **Sorteret for dubletter = 209 fund lagt i Covidence**  
                          **Gavnlige effekter:**            **Sorteret for dubletter = 973 fund lagt i Covidence**

## Note

- 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 Covidence (referenceværktøj)
- Fuldtekster præsenteres i Covidence i pdf-format
- Søgestrategi for hver enkelt database præsenteres – hvis muligt vises det eksplicit hvor mange referencer den enkelte søgestreng genererer

## SØGESTRATEGI

### Søgning efter primærlitteratur

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#### BIVIRKNINGER

Søgt 02.03.2022

#### Medline

Database(s): **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process, In-Data-Review & Other Non-Indexed Citations, Daily and Versions** 1946 to March 01, 2022

Search Strategy:

#	Searches	Results
1	melatonin/	21655
2	melatonin.ti,ab,kw,kf,rn.	29030
3	or/1-2	29030
4	exp Child/	2053198
5	exp Adolescent/	2161110
6	(adolescen* or boy* or boyfriend or boyhood or girlfriend or girlhood or child* or girl*1 or juvenil* or kid*1 or minors or paediatric* or pediatric* or preschool* or puber* or pubescen* or school* or teen* or toddler* or underage* or under-age* or youth* or youngster* or young people or young adult*).ti,ab,kw,kf.	2390221
7	(pediatric* or paediatric* or child* or adolescen* or young).in,jn,jw.	1751344
8	or/4-7	4905473
9	3 and 8	3347
10	Randomized controlled trials as Topic/	153114
11	exp Randomized controlled trials/	156910
12	Controlled clinical trials as topic/	5622
13	Single blind method/	31658
14	Double blind method/	170348
15	((((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.	798922

16	placebo*.ti,ab,kf.	234189
17	((single-blind* or double-blind* or triple-blind*) adj2 (method or studies)).ti,ab,kf.	4331
18	((single or double or triple) adj2 (blind*3 or mask*3) adj2 (method or studies)).ti,ab,kf.	4413
19	Placebos/	35904
20	((patient* or person* or participant* or population* or allocat* or assign*) adj3 (random* or blind* or mask*)).ti,ab,kf.	296332
21	or/10-20	1112195
22	9 and 21	500
23	limit 22 to (yr="2019-2022" and (english or danish or norwegian or swedish))	119

## Embase

Database(s): **Embase** 1974 to 2022 March 01

Search Strategy:

#	Searches	Results
1	melatonin/	38455
2	melatonin.ti,ab,kw,tn.	34086
3	or/1-2	42725
4	exp Child/	2850604
5	exp Adolescent/	1651933
6	(adolescen* or boy* or boyfriend or boyhood or girlfriend or girlhood or child* or girl*1 or juvenil* or kid*1 or minors or minors or paediatric* or paediatric* or pediatric* or preschool* or puber* or pubescen* or school* or teen* or toddler* or underage* or under-age* or youth* or youngster* or young people or young adult*).ti,ab,kw.	2962153
7	(pediatric* or paediatric* or child* or adolescen* or young).in,jn,jx.	2404342
8	or/4-7	5540943
9	3 and 8	6215
10	limit 9 to (randomized controlled trial or controlled clinical trial)	323
11	((random* or cluster-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,kw.	1105582
12	Placebos/	321792
13	(placebo* or single-blind* or double-blind* or triple-blind*).ti,ab,kw.	438949

14	((single or double or triple) adj2 (blind* or mask*)).ti,ab,kw.	262318
15	((patient* or person* or participant* or population* or allocate* or assign*) adj3 (random* or blind* or mask*)).ti,ab,kw.	410315
16	or/11-15	1524149
17	9 and 16	776
18	10 or 17	837
19	limit 18 to (yr="2019-2022" and (english or danish or norwegian or swedish))	180

## PsycINFO

Database(s): **APA PsycInfo** 1806 to February Week 3 2022

Search Strategy:

#	Searches	Results
1	melatonin/	3675
2	melatonin.ti,ab,id.	5094
3	or/1-2	5151
4	limit 3 to (childhood or adolescence <13 to 17 years> or (100 childhood or 200 adolescence ))	383
5	Child.mh.	167227
6	Adolescent.mh.	275984
7	(adolescen* or boy* or boyfriend or boyhood or girlfriend or girlhood or child* or girl*1 or juvenil* or kid*1 or minors or minors or paediatric* or paediatric* or pediatric* or preschool* or puber* or pubescen* or school* or teen* or toddler* or underage* or under-age* or youth* or young or youngster*).ti,ab,id.	1317145
8	or/5-7	1460187
9	4 or 8	1460228
10	exp Randomized Controlled Trials/	1141
11	((random* or cluster-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.	118410
12	(placebo* or single-blind* or double-blind* or triple-blind*).ti,ab.	51508
13	((single or double or triple) adj2 (blind*3 or mask*3)).ti,ab.	27862
14	((patient* or person* or participant* or population* or allocat* or assign*) adj3 (random* or blind* or mask*)).ti,ab,id.	65245

15	or/10-14	181648
16	3 and 9 and 15	151
17	limit 16 to (yr="2019-2022" and (english or danish or norwegian or swedish))	19

## GAVNLIGE EFFEKTER

Søgt 03.03.2022

### Medline

Database(s): **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process, In-Data-Review & Other Non-Indexed Citations, Daily and Versions** 1946 to March 02, 2022

Search Strategy:

#	Searches	Results
1	melatonin/	21657
2	melatonin.ti,bt,kf.	19646
3	or/1-2	24701
4	exp Child/	2053442
5	exp Adolescent/	2161327
6	(adolescen* or boy* or boyfriend or boyhood or girlfriend or girlhood or child* or girl*1 or juvenil* or kid*1 or minors or paediatric* or pediatric* or preschool* or puber* or pubescen* or school* or teen* or toddler* or underage* or under-age* or youth* or youngster* or young people or young adult*).ti,bt,ab,kf.	2390417
7	(pediatric* or paediatric* or child* or adolescen* or young).in,jn,jw.	1751483
8	or/4-7	4905832
9	3 and 8	2713
10	Randomized controlled trials as Topic/	153124
11	exp Randomized controlled trials/	156919
12	Controlled clinical trials as topic/	5623
13	Single blind method/	31662
14	Double blind method/	170341



15	((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,bt,ab,kf.	798913
16	((patient* or person* or participant* or population* or allocat* or assign*) adj3 random*).ti,bt,ab,kf.	279376
17	Placebos/	35904
18	placebo*.ti,bt,ab,kf.	234185
19	((single-blind* or double-blind* or triple-blind*) adj2 (method or studies)).ti,bt,ab,kf.	4331
20	((single or double or triple) adj2 (blind*3 or mask*3) adj2 (method or studies)).ti,bt,ab,kf.	4413
21	or/10-20	1103945
22	9 and 21	401
23	limit 22 to (english or danish or norwegian or swedish)	395

## Embase

Database(s): **Embase** 1974 to 2022 March 02

Search Strategy:

#	Searches	Results
1	melatonin/	38464
2	melatonin.ti,bt,kf.	25454
3	or/1-2	40388
4	exp Child/	2851297
5	exp Adolescent/	1652163
6	(adolescen* or boy* or boyfriend or boyhood or girlfriend or girlhood or child* or girl*1 or juvenil* or kid*1 or minors or paediatric* or pediatric* or preschool* or puber* or pubescen* or school* or teen* or toddler* or underage* or under-age* or youth* or youngster* or young people or young adult*).ti,bt,ab,kf.	2966792
7	(pediatric* or paediatric* or child* or adolescen* or young).in,jn,jx.	2405164
8	or/4-7	5544325
9	3 and 8	5889
10	exp Randomized controlled trial/ or exp "randomized controlled trial (topic)"/	917387
11	Controlled clinical trial/	465121
12	Single blind method/	43397

13	Double blind method/	168479
14	((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,bt,ab,kf.	1111723
15	((patient* or person* or participant* or population* or allocat* or assign*) adj3 random*).ti,bt,ab,kf.	389325
16	Placebo/	377661
17	placebo*.ti,bt,ab,kf.	340164
18	((single-blind* or double-blind* or triple-blind*) adj2 (method or studies)).ti,bt,ab,kf.	6574
19	((single or double or triple) adj2 (blind*3 or mask*3) adj2 (method or studies)).ti,bt,ab,kf.	6697
20	or/10-19	1926219
21	9 and 20	887
22	limit 21 to (letter or note)	14
23	21 not 22	873
24	limit 23 to (english or danish or norwegian or swedish)	856

## PsycINFO

Database(s): **APA PsycInfo** 1806 to February Week 3 2022

Search Strategy:

#	Searches	Results
1	melatonin/	3675
2	melatonin.ti,id,hw.	3909
3	or/1-2	3909
4	limit 3 to (childhood or adolescence <13 to 17 years> or (100 childhood or 200 adolescence ))	259
5	Child.mh.	167227
6	Adolescent.mh.	275984
7	(adolescen* or boy* or boyfriend or boyhood or girlfriend or girlhood or child* or girl*1 or juvenil* or kid*1 or minors or minors or paediatric* or paediatric* or pediatric* or preschool* or puber* or pubescen* or school* or teen* or toddler* or underage* or under-age* or youth* or young or youngster*).ti,ab,id,hw.	1372281
8	or/5-7	1513425



9	4 or 8	1513452
10	exp Randomized Controlled Trial/	1141
11	((((random* or cluster-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.	118410
12	(placebo* or single-blind* or double-blind* or triple-blind*).ti,ab.	51508
13	((single or double or triple) adj2 (blind*3 or mask*3)).ti,ab.	27862
14	((patient* or person* or participant* or population* or allocat* or assign*) adj3 random*).ti,ab,id.	61546
15	or/10-14	179198
16	3 and 9 and 15	118
17	limit 16 to (english or danish or norwegian or swedish)	115