

PICO 2: Bør børn og unge med OCD tilbydes manualiseret familiebaseret kognitiv adfærdsterapi?

Review information

Authors

the Danish Health Authority¹

¹[Empty affiliation]

Citation example: IDHA. PICO 2: Bør børn og unge med OCD tilbydes manualiseret familiebaseret kognitiv adfærdsterapi? Cochrane Database of Systematic Reviews [Year]. Issue [Issue].

Characteristics of studies

Characteristics of included studies

Barrett 2004

Methods	<p>Study design: Randomized controlled trial</p> <p>Study grouping: Parallel group</p> <p>Open Label: YES</p> <p>Cluster RCT:</p>
Participants	<p>Baseline Characteristics</p> <p>family CBT Group format</p> <p>family CBT individual format</p> <p>Waitlist</p> <p>Included criteria: Subjects aged between 7-17 Primary OCD diagnosis on the basis of DSM-IV. Subjects receiving concurrent psychopharmacological treatment were required to have remained on the same medication for at least a 3-month period and were required to maintain this medication over the course of treatment. IQ suspected to be within the normal range. One parent willing to attende weekly sessions.</p> <p>Excluded criteria: Primary major depression or another primary anxiety disorder, primary externalizing disorder (including ADHD, oppositional, defiant disorder or conduct disorder), Tourette's syndrome, autistic spectrum disorder, schizophrenia, organic mental disorder or mental retardation. Subjects receiving concurrent psychotherapy.</p> <p>Pretreatment: No significant differences across groups on any of the sociodemographic or pretreatment variables.</p>
Interventions	<p>Intervention Characteristics</p> <p>family CBT Group format</p> <p>family CBT individual format</p> <p>Waitlist</p>
Outcomes	<p>CYBOCS symptomscore <i>End of Treatment</i></p> <ul style="list-style-type: none"> ● Outcome type: ContinuousOutcome ● Measure names: ["Baseline"] ● Direction: Lower is better ● Data value: Endpoint <p><i>Remission (<10 CYBOCS) ed of treatment</i></p> <ul style="list-style-type: none"> ● Outcome type: DichotomousOutcome ● Measure names: ["Baseline"] ● Direction: Higher is better ● Data value: Endpoint

Identification	<p>Sponsorship source: National Health and Medical Research Council Grant.</p> <p>Country: Australia</p> <p>Setting: University clinic</p> <p>Comments:</p> <p>Authors name: Paula Barrett</p> <p>Institution: School of Applied Psychology, Griffith University</p> <p>Email: p.barre@griffith.edu.au</p> <p>Address: Mount Gravatt Campus, Brisbane, Queensland, 4111, Australia.</p>
Notes	<p><i>Birgitte Holm Petersen</i> on 15/08/2015 17:03</p> <p>Study Design</p> <p>3 arms: Individual family CBT Group family CBT waitlist</p> <p><i>Hjalte Jonsson</i> on 23/08/2015 23:48</p> <p>Baseline Characteristics</p> <p>Mean age, yr (SD)</p> <p><i>Birgitte Holm Petersen</i> on 10/09/2015 22:41</p> <p>Dichotomous Outcomes</p> <p>ADIS score parents not fulfilling criteria for OCD diagnosis</p>

Risk of bias table

Bias	Authors' judgement	Support for judgement
Sequence Generation	Low risk	
Allocation concealment	Unclear risk	-
Blinding of participants and personnel	High risk	
Blinding of outcome assessors	Low risk	
Incomplete outcome data	Unclear risk	-
Selective outcome reporting	Unclear risk	-
Other sources of bias	Unclear risk	-

Freeman 2008

Methods	<p>Study design: Randomized controlled trial</p> <p>Study grouping: Parallel group</p> <p>Open Label: YES</p> <p>Cluster RCT:</p>
Participants	<p>Baseline Characteristics</p> <p>family CBT</p> <p>Relaxation Training</p> <p>Included criteria:</p> <p>Excluded criteria:</p> <p>Pretreatment: The two treatment groups did not differ on any parent or child baseline characteristics.</p>

Interventions	Intervention Characteristics family CBT Relaxation Training
Outcomes	<i>CYBOCS symptom score End of Treatment</i> <ul style="list-style-type: none"> ● Outcome type: ContinuousOutcome ● Measure names: ["Baseline"] <i>Symptom score min 30 % reduktion i CYBOCS end of treatment</i> <ul style="list-style-type: none"> ● Outcome type: DichotomousOutcome ● Measure names: ["Baseline"] ● Direction: Higher is better ● Data value: Endpoint
Identification	Sponsorship source: National Institut of Mental Health (R21 MH079217). Country: USA Setting: Child anxiety disorders speciality clinic within an academic medical center. Comments: Authors name: Jennifer B. Freeman Institution: The Bradley Hasbro Children's Research Center. Email: jennifer_freeman@brown.edu Address: Core West, 2nd Floor, 1 Hoppin Street, Providence, RI 02903 <i>Birgitte Holm Petersen on 15/08/2015 17:58</i> Continuous Outcomes Intention to Treat groupcompleter analysis:CBT: n: 16CYBOCS: mean 11.50, SD: 7.68RT: n:15CYBOCS: mean:16.87, SD: 8.22 <i>Birgitte Holm Petersen on 10/09/2015 21:00</i> Dichotomous Outcomes reduktion i symptomsscore målt på antal af n som havde <13 efter behandling
Notes	

Risk of bias table

Bias	Authors' judgement	Support for judgement
Sequence Generation	Unclear risk	-
Allocation concealment	Unclear risk	-
Blinding of participants and personnel	High risk	
Blinding of outcome assessors	Low risk	
Incomplete outcome data	Low risk	
Selective outcome reporting	Low risk	
Other sources of bias	Low risk	

Freeman 2014

Methods
Participants
Interventions
Outcomes
Identification
Notes

Risk of bias table

Bias	Authors' judgement	Support for judgement
Sequence Generation	Low risk	
Allocation concealment	Low risk	
Blinding of participants and personnel	High risk	
Blinding of outcome assessors	Low risk	
Incomplete outcome data	Low risk	
Selective outcome reporting	Low risk	
Other sources of bias	Low risk	

Lewin 2014

Methods	<p>Study design: Randomized controlled trial Study grouping: Parallel group Open Label: YES Cluster RCT:</p>
Participants	<p>Baseline Characteristics Family-based Exposure/Response Prevention (E/RP) TAU</p> <p>Included criteria: Inclusion required: (1) Clinician diagnosis of primary OCD with diagnoses verified by administration of the Anxiety Disorders Interview Schedule (ADIS) - Child and Parent Versions (Silverman & Albano, 1996) 2) clinical severity rating > 4; CYBOCS > 16 (or CYBOCS Compulsions scale of > 8); 3) between ages of 3-8 years inclusive; 4) commitment of consistent parent to attend all sessions For youth on established pharmacotherapy, 8 weeks stability at current dose was required for SSRIs and 6 weeks for other medications. For newly initiated pharmacotherapy, 12 weeks stability for SSRIs and 8 weeks for other medications was required. Excluded criteria: (1) the presence of psychiatric illness that contraindicated study participation, e.g., autism; (2) IQ < 85; (3) non-English speaking or absence of language; (4) history of E/RP; (5) a recent change in psychotropic medication; or (6) concurrent psychotherapy or other behavioral interventions. Children randomized to TAU were allowed to make medication changes following randomization. Pretreatment: Pretreatment expectations for treatment outcome were slightly higher among parents randomized to E/RP vs. TAU (p = .04) There were no group differences at baseline on any primary or secondary outcomes (see Table 2).</p>
Interventions	<p>Intervention Characteristics Family-based Exposure/Response Prevention (E/RP) TAU</p>
Outcomes	<p>CYBOCS symptomscore End of Treatment ● Outcome type : Continuous Outcome ● Measure names : ["Baseline"] Family Accomodation Scale: Længste Followup</p>

	<ul style="list-style-type: none"> ● Outcome type: ContinuousOutcome ● Measure names: ["Baseline"] ● Direction: Lower is better ● Data value: Endpoint <p><i>Symptom score (min 30% reduktion i CYBOCS)</i></p> <ul style="list-style-type: none"> ● Outcome type: DichotomousOutcome ● Measure names: ["Baseline"] ● Direction: Higher is better ● Data value: Endpoint
Identification	<p>Sponsorship source: Study was sponsored by a University of South Florida ResearchCounsel New Researcher Grant to Dr. Lewin.</p> <p>Country: USA</p> <p>Setting: University clinic</p> <p>Comments:</p> <p>Authors name: Adam B. Lewin</p> <p>Institution: University of South Florida</p> <p>Email: alewin@health.usf.edu</p> <p>Address: USF Dept. of Pediatrics, Rothman Center for Neuropsychiatry,880 6th Street South Suite 460 Box 7529, Child Development & RehabilitationCenter, St. Petersburg, FL 33701, USA.</p>
Notes	<p><i>Birgitte Holm Petersen on 15/08/2015 18:06</i></p> <p>Continuous Outcomes</p> <p>FAS measured by FA Measure of Family Accommodation, follow up data just available for treatment group. Data from post treatment for both groups</p>

Risk of bias table

Bias	Authors' judgement	Support for judgement
Sequence Generation	Unclear risk	-
Allocation concealment	Unclear risk	-
Blinding of participants and personnel	Unclear risk	-
Blinding of outcome assessors	Low risk	
Incomplete outcome data	Low risk	
Selective outcome reporting	Low risk	
Other sources of bias	Low risk	

Peris 2013

Methods	
Participants	
Interventions	
Outcomes	
Identification	
Notes	

Risk of bias table

Bias	Authors' judgement	Support for judgement
Sequence Generation	Unclear risk	-
Allocation concealment	Unclear risk	-
Blinding of participants and personnel	High risk	
Blinding of outcome assessors	Unclear risk	-
Incomplete outcome data	Low risk	
Selective outcome reporting	Low risk	
Other sources of bias	Low risk	

Piacentini 2011

Methods	<p>Study design: Randomized controlled trial</p> <p>Study grouping: Parallel group</p> <p>Open Label:</p> <p>Cluster RCT:</p>
Participants	<p>Baseline Characteristics</p> <p>family CBT PRT</p> <p>Included criteria: Participants 8 through 17 years. Inclusion criteria included the following: a primary DSM -IV diagnosis of OCD24; a CYBOCS total score >15; an IQ >70; and freedom from use of any psychotropic medication for OCD at study entry.</p> <p>Excluded criteria: Participants were excluded if they met criteria for any psychiatric illness that contraindicated study participation, including suicidality, psychosis, pervasive developmental disorder, mania, or substance dependence</p> <p>Pretreatment: No differences in demographic or clinical data.</p>
Interventions	<p>Intervention Characteristics</p> <p>family CBT PRT</p>
Outcomes	<p><i>CYBOCS symptom score End of Treatment</i></p> <ul style="list-style-type: none"> ● Outcome type: ContinuousOutcome ● Measure names: ["Baseline"] <p><i>Family Accomodation Scale: Længste Followup</i></p> <ul style="list-style-type: none"> ● Outcome type: ContinuousOutcome ● Measure names: ["Baseline"] ● Direction: Lower is better ● Data value: Endpoint <p><i>Social funktionsevne: Længste Follow-up</i></p> <ul style="list-style-type: none"> ● Outcome type: ContinuousOutcome ● Measure names: ["Baseline"] ● Direction: Lower is better ● Data value: Endpoint <p><i>Remission Symptom score (CYBOCS: ≤ 9) End of Treatment</i></p> <ul style="list-style-type: none"> ● Outcome type: DichotomousOutcome ● Measure names: ["Baseline"]

	<ul style="list-style-type: none"> ● Direction: Lower is better ● Data value: Endpoint <p>Sponsorship source: Dr. Piacentini has received grant support from the National Institute of Mental Health (NIMH), the Tourette Syndrome Association (TSA), and the Obsessive Compulsive Foundation. He has received royalties from Oxford University Press, including the manuals described in this paper, Guilford Press, and the American Psychological Association. He has served on the speakers' bureau for the TSA. He has served as a consultant to Bayer Schering Pharma. Dr. Bergman has received research support from the National Alliance for Research on Schizophrenia and Depression (NARSAD). Dr. Chong has received grant support from NIMH and the TSA. She has served on the speakers' bureau for the TSA. She has received royalties from Oxford University Press. Dr. Langley has received research support from NIMH and the Substance Abuse and Mental Health Services Administration. She has received royalties from NIMH, the Organization for Autism Research, and Autism Speaks. He has received royalties from WW Norton and NARSAD. Dr. Wood has received grant support from NIMH, Bristol Myers Squibb, Asped, and Seaside Pharmaceuticals. She has served as a consultant to Novopharm and BioMarin. She has served on the speakers' bureau for the TSA, Veritas, and CME Outfitters.</p> <p>Country: USA, State of California Setting: University of California + Participants were recruited from a pediatric OCD specialty clinic at a major university medical center Comments: Authors name: John Piacentini, R. Lindsey Bergman, Susanna Chang, Audra Langley, Tara Peris, Jeffrey J. Wood, James McCracken, Institution: UCLA Semel Institute for Neuroscience and Human Behavior Email: jpiacentini@mednet.ucla.edu Address: UCLA Semel Institute, 760 Westwood Blvd, Room 6B-25 I, Los Angeles, CA 90024</p>
<p>Notes</p>	<p><i>Birgitte Holm Petersen</i> on 15/08/2015 17:26</p> <p>Continuous Outcomes social funktionsevne målt på COIS-RC Child Obsessive Compulsive Impact Scale—Revised Child-Report: ingen SD angivet/Confidence Intervaller: family CBT: CYBOCS: 13.3 (10.7–15.9)/FAS: 9.3 (6.4–12.2) COIS: 5.6 (3.3–8.0) PRT: CYBOCS: 17.2 (13.0–21.4) FAS: 15.2 (10.5–19.9) COIS: 14.3 (8.0–20.6)</p> <p><i>Birgitte Holm Petersen</i> on 15/08/2015 17:34</p> <p>Study Design psychoeducation and relaxation therapy</p> <p><i>Birgitte Holm Petersen</i> on 15/08/2015 17:40</p> <p>Dichotomous Outcomes Remitted defined as 0–10 CYBOCS at end of treatment</p> <p><i>Morten Fenger</i> on 10/09/2015 17:57</p> <p>Continuous Outcomes I outcome Social funktionsevne: længste follow-up er der to versioner af samme måleinstrument COIS-RC for den OCD-ramte unge (C=child) og COIS-RP for forældrene (P=parent). Jeg har sat værdierne ind for COIS-RC. Der oplyses ikke SD for outcome på CYBOCS, COIS-RC og FAS-PR. Men derimod CI.</p>

Risk of bias table

Bias	Authors' judgement	Support for judgement
Sequence Generation	Unclear risk	-
Allocation concealment	Unclear risk	-
Blinding of participants and personnel	High risk	
Blinding of outcome assessors	Low risk	
Incomplete outcome data	Low risk	
Selective outcome reporting	Low risk	

Other sources of bias	Unclear risk	-
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Reynolds 2013

Methods	<p>Study design: Randomized controlled trial Study grouping: Parallel group Open Label: Cluster RCT:</p>
Participants	<p>Baseline Characteristics family CBT Individual CBT Included criteria: Inclusion criteria were as follows: age 12-17 years; met criteria for obsessive-compulsive disorder according to the Diagnostic and Statistical Manual of Mental Disorders (4th ed.; DSM-IV; American Psychiatric Association, 1994); and if on medication, stable for 6 weeks Excluded criteria: Exclusion criteria were as follows: a diagnosis of psychosis or bipolar disorder; pervasive developmental disorder, IQ below 70, not living with parent or adult caregiver. Randomization was concealed and minimized by site (Norfolk or Suffolk, United Kingdom) and participant age (14 years and below, 15 years and over). Pretreatment: No differences in demographic or in clinical data.</p>
Interventions	<p>Intervention Characteristics family CBT Individual CBT</p>
Outcomes	<p><i>CYBOCS symptomscore End of Treatment</i></p> <ul style="list-style-type: none"> ● Outcome type: ContinuousOutcome ● Measure names: ["Baseline"] <p><i>Remission (CYBOCS <10) end of treatment</i></p> <ul style="list-style-type: none"> ● Outcome type: DichotomousOutcome ● Measure names: ["Baseline"] ● Direction: Higher is better ● Data value: Endpoint <p><i>Dropout</i></p> <ul style="list-style-type: none"> ● Outcome type: DichotomousOutcome ● Measure names: ["Baseline"] ● Direction: Higher is better ● Data value: Endpoint <p><i>Symptomscore min 30% reduktion i CYBOCS end of treatment</i></p> <ul style="list-style-type: none"> ● Outcome type: DichotomousOutcome ● Measure names: ["Baseline"] ● Direction: Higher is better ● Data value: Endpoint <p><i>Symptomscore min 30% reduktion i CYBOCS længste follow-up</i></p> <ul style="list-style-type: none"> ● Outcome type: DichotomousOutcome ● Measure names: ["Baseline"] ● Direction: Higher is better ● Data value: Endpoint
Identification	<p>Sponsorship source: This article presents independent research funded by the National Institute for Health Research (NIHR) Research for Patient Benefit program (Grant Reference: PB-PG-0706-10128). Peter E. Langdon is funded by an NIHR Postdoctoral Fellowship. Country: United Kingdom Setting: Universities in UK/ CBT was delivered in routine National Health Service (NHS) services by six clinicians</p>

Notes	<p>Comments: Authors name: Shirley A. Reynolds Institution: Charlie Waller Institute, University of ReadingChal Email: s.a.reynolds@reading.ac.uk Address: Charlie Waller InstituteSchool of Psychology and Clinical Language Sciences, University of Reading, Earley Gate, Whiteknights, Reading RG6 6AL, United Kingdom</p>
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Risk of bias table

Bias	Authors' judgement	Support for judgement
Sequence Generation	Unclear risk	-
Allocation concealment	Low risk	
Blinding of participants and personnel	High risk	
Blinding of outcome assessors	Unclear risk	-
Incomplete outcome data	Low risk	
Selective outcome reporting	Low risk	
Other sources of bias	Unclear risk	-

Storch 2011

Methods	
Participants	
Interventions	
Outcomes	
Identification	
Notes	

Risk of bias table

Bias	Authors' judgement	Support for judgement
Sequence Generation	Low risk	-
Allocation concealment	Low risk	
Blinding of participants and personnel	High risk	
Blinding of outcome assessors	High risk	
Incomplete outcome data	Low risk	
Selective outcome reporting	Low risk	
Other sources of bias	Low risk	

Footnotes

Characteristics of excluded studies

Bolton 2011

Reason for exclusion	Wrong intervention
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Merlo 2010

Reason for exclusion	Wrong intervention
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Scott 2005

Reason for exclusion	Wrong study design
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Stewart 2012

Reason for exclusion	Wrong study design
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Storch 2007

Reason for exclusion	
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Footnotes

Characteristics of studies awaiting classification

Footnotes

Characteristics of ongoing studies

Footnotes

References to studies

Included studies

Barrett 2004

Barrett P; Healy-Farrell L; March JS. Cognitive-behavioral family treatment of childhood obsessive-compulsive disorder: a controlled trial.. *Journal of the American Academy of Child & Adolescent Psychiatry* 2004;43(1):46-62. [DOI:]

Freeman 2008

Freeman JB; Garcia AM; Coyne L; Ale C; Przeworski A; Himle M; Compton S; Leonard HL. Early childhood OCD: preliminary findings from a family-based cognitive-behavioral approach... *Journal of the American Academy of Child & Adolescent Psychiatry* 2008;47(5):593-602. [DOI:]

Freeman 2014

[Empty]

Lewin 2014

Lewin AB; Park JM; Jones AM; Crawford EA; De Nadai AS; Menzel J; Arnold EB; Murphy TK; Storch EA. Family-based exposure and response prevention therapy for preschool-aged children with obsessive-compulsive disorder: a pilot randomized controlled trial.. *Behaviour Research & Therapy* 2014;56(Journal Article):30-38. [DOI:]

Review Manager 5.3

Peris 2013

[Empty]

Piacentini 2011

Piacentini J, Bergman RL, Chang S, Langley A; Peris T; Wood JJ; McCracken J. Controlled comparison of family cognitive behavioral therapy and psychoeducation/relaxation training for child obsessive-compulsive disorder. Journal of the American Academy of Child & Adolescent Psychiatry 2011;50(11):1149-1161. [DOI:]

Reynolds 2013

Reynolds, Shirley A.; Clark, Sarah; Smith, Holly; Langdon, Peter E.; Payne, Ruth; Bowers, Gemma; Norton, Elisabeth; McIlwham, Harriet. Randomized controlled trial of parent-enhanced CBT compared with individual CBT for obsessive-compulsive disorder in young people. Journal of consulting and clinical psychology 2013;81(6):1021-1026. [DOI:]

Storch 2011

[Empty]

Excluded studies

Bolton 2011

Bolton, Derek; Williams, Tim; Perrin, Sean; Atkinson, Linda; Gallop, Catherine; Waite, Polly; Salkovskis, Paul. Randomized controlled trial of full and brief cognitive-behaviour therapy and wait-list for paediatric obsessive-compulsive disorder. Journal of Child Psychology and Psychiatry 2011;52(12):1269-1278. [DOI:]

Merlo 2010

Merlo LJ, Storch EA, Lehmkuhl HD, Jacob ML, Murphy TK, Goodman WK, Geffken GR. Cognitive behavioral therapy plus motivational interviewing improves outcome for pediatric obsessive-compulsive disorder: a preliminary study. Cognitive Behaviour Therapy 2010;39(1):24-27. [DOI: 10.1080/16506070902831773]

Scott 2005

Scott RW, Mughelli K, Deas D. An overview of controlled studies of anxiety disorders treatment in children and adolescents. Journal of the National Medical Association 2005;97(1):13-24. [DOI:]

Stewart 2012

Stewart, S. E.; Hezel, D.; Stachon, A. C.. Assessment and medication management of paediatric obsessive-compulsive disorder. Drugs 2012;72(7):881-893. [DOI: http://dx.doi.org/10.2165/11632860-000000000-00000]

Storch 2007

Storch EA; Geffken GR; Merlo LJ; Mann G; Duke D; Munson M; Adkins J; Grabill KM; Murphy TK; Goodman WK. Family-based cognitive-behavioral therapy for pediatric obsessive-compulsive disorder: comparison of intensive and weekly approaches. Journal of the American Academy of Child & Adolescent Psychiatry 2007;46(4):469-478. [DOI:]

Other references

Additional references

Other published versions of this review

Classification pending references

Data and analyses

1 PICO 2: Bør børn og unge med OCD tilbydes manualiseret familiebaseret kognitiv adfærdsterapi?

Outcome or Subgroup	Studies	Participants	Statistical Method	Effect Estimate
1.1 CYBOCS symptomscore End of Treatment	2	70	Mean Difference (IV, Random, 95% CI)	-2.01 [-6.59, 2.57]

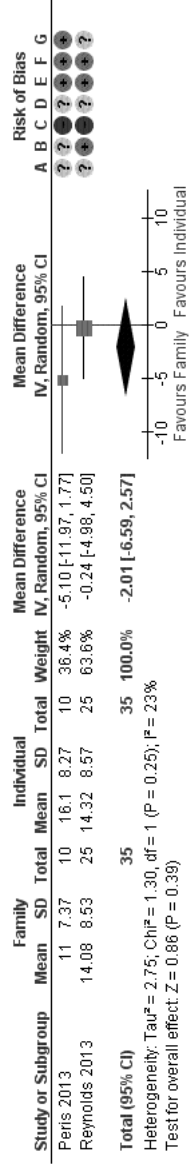
1.3 Dropout	2	70	Risk Ratio (IV, Random, 95% CI)	2.00 [0.40, 9.95]
1.4 Symptomscore min 30% reduktion i CYBOCS end of treatment	2	70	Risk Ratio (IV, Random, 95% CI)	1.29 [0.67, 2.49]
1.5 Symptomscore min 30% reduktion i CYBOCS længste follow-up	1	50	Risk Ratio (IV, Fixed, 95% CI)	1.07 [0.67, 1.72]
1.6 Social funktionsevne længste follow up	1	16	Mean Difference (IV, Fixed, 95% CI)	5.34 [-1.46, 12.14]
1.7 Family Accommodation Scale (FAS) længste follow up	1	16	Mean Difference (IV, Fixed, 95% CI)	-6.00 [-14.19, 2.19]
1.8 Remission Symptomscore (CY-BOCS: ≤ 9) end of treatment	1	20	Risk Difference (IV, Fixed, 95% CI)	0.30 [-0.10, 0.70]

3 PICO 2 ekstrat: Family-based CBT vs "placebo"

Outcome or Subgroup	Studies	Participants	Statistical Method	Effect Estimate
3.1 CYBOCS symptomscore End of Treatment	6	363	Mean Difference (IV, Random, 95% CI)	-8.32 [-12.59, -4.04]
3.2 Family Accomodation Scale: Længste Followup	3	118	Mean Difference (IV, Random, 95% CI)	-5.93 [-13.32, 1.47]
3.3 Symptomscore (min 30% reduktion i CYBOCS)	2	73	Risk Ratio (IV, Random, 95% CI)	4.24 [0.78, 23.16]
3.4 Social funktionsevne: Længste Follow-up	3	213	Mean Difference (IV, Random, 95% CI)	-6.06 [-9.32, -2.80]
3.5 Remission Symptomscore (CYBOCS: ≤ 9) End of Treatment	3	165	Risk Ratio (IV, Random, 95% CI)	4.55 [1.39, 14.89]
3.6 dropout	3	229	Risk Ratio (IV, Random, 95% CI)	0.63 [0.32, 1.24]
3.7 Livskvalitet længste follow up	1	127	Mean Difference (IV, Fixed, 95% CI)	0.14 [-0.05, 0.33]

Figures

Figure 1 (Analysis 1.1)

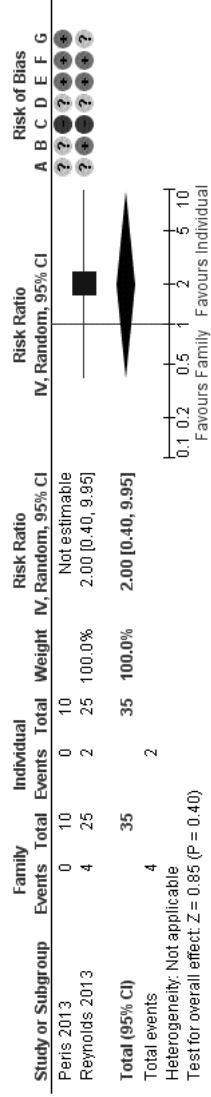


Risk of bias legend

- (A) Sequence Generation
- (B) Allocation concealment
- (C) Blinding of participants and personnel
- (D) Blinding of outcome assessors
- (E) Incomplete outcome data
- (F) Selective outcome reporting
- (G) Other sources of bias

Forest plot of comparison: 1 PICO 2: Bør børn og unge med OCD tilbydes manualiseret familiebaseret kognitiv adfærdsterapi?, outcome: 1.1 CYBOCS symptomscore End of Treatment.

Figure 2 (Analysis 1.3)

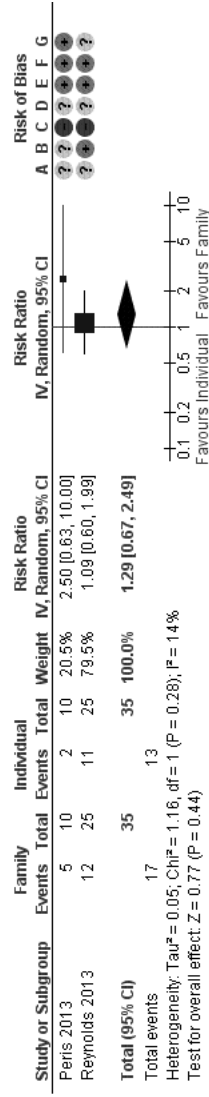


Risk of bias legend

- (A) Sequence Generation
- (B) Allocation concealment
- (C) Blinding of participants and personnel
- (D) Blinding of outcome assessors
- (E) Incomplete outcome data
- (F) Selective outcome reporting
- (G) Other sources of bias

Forest plot of comparison: 1 PICO 2: Bør børn og unge med OCD tilbydes manualiseret familiebaseret kognitiv adfærdsterapi?, outcome: 1.3 Dropout.

Figure 3 (Analysis 1.4)

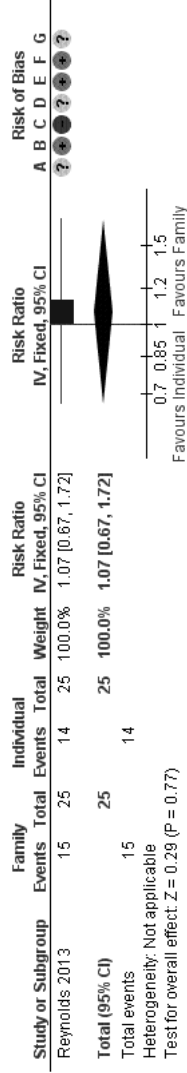


Risk of bias legend

- (A) Sequence Generation
- (B) Allocation concealment
- (C) Blinding of participants and personnel
- (D) Blinding of outcome assessors
- (E) Incomplete outcome data
- (F) Selective outcome reporting
- (G) Other sources of bias

Forest plot of comparison: 1 PICO 2: Bør børn og unge med OCD tilbydes manualiseret familiebaseret kognitiv adfærdsterapi?, outcome: 1.4 Symptomscore min 30% reduktion i CYBOCS end of treatment.

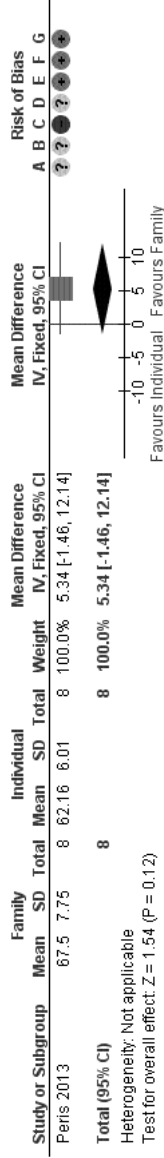
Figure 4 (Analysis 1.5)



- Risk of bias legend
- (A) Sequence Generation
 - (B) Allocation concealment
 - (C) Blinding of participants and personnel
 - (D) Blinding of outcome assessors
 - (E) Incomplete outcome data
 - (F) Selective outcome reporting
 - (G) Other sources of bias

Forest plot of comparison: 1 PICO 2: Bør børn og unge med OCD tilbydes manualiseret familiebaseret kognitiv adfærdsterapi?, outcome: 1.5 Symptomscore min 30% reduktion i CYBOCS længste follow-up.

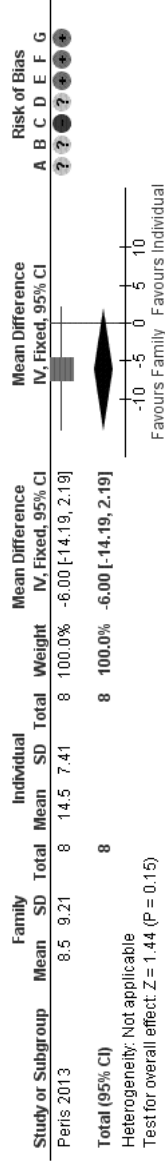
Figure 5 (Analysis 1.6)



- Risk of bias legend
- (A) Sequence Generation
 - (B) Allocation concealment
 - (C) Blinding of participants and personnel
 - (D) Blinding of outcome assessors
 - (E) Incomplete outcome data
 - (F) Selective outcome reporting
 - (G) Other sources of bias

Forest plot of comparison: 1 PICO 2: Bør børn og unge med OCD tilbydes manualiseret familiebaseret kognitiv adfærdsterapi?, outcome: 1.6 Social funktionsevne længste follow up.

Figure 6 (Analysis 1.7)

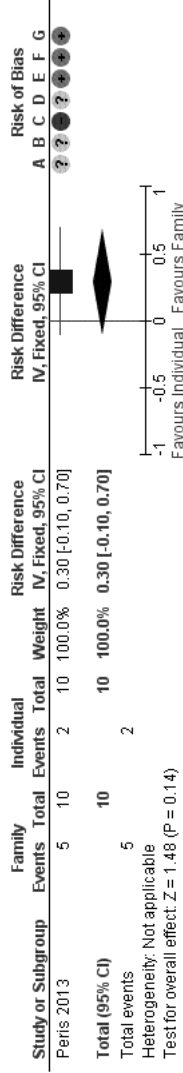


Risk of bias legend

- (A) Sequence Generation
- (B) Allocation concealment
- (C) Blinding of participants and personnel
- (D) Blinding of outcome assessors
- (E) Incomplete outcome data
- (F) Selective outcome reporting
- (G) Other sources of bias

Forest plot of comparison: 1 PICO 2: Bør børn og unge med OCD tilbydes manualiseret familiebaseret kognitiv adfærdsterapi?, outcome: 1.7 Family Accommodation Scale (FAS) længste follow up.

Figure 7 (Analysis 1.8)



Risk of bias legend

- (A) Sequence Generation
- (B) Allocation concealment
- (C) Blinding of participants and personnel
- (D) Blinding of outcome assessors
- (E) Incomplete outcome data
- (F) Selective outcome reporting
- (G) Other sources of bias

Forest plot of comparison: 1 PICO 2: Bør børn og unge med OCD tilbydes manualiseret familiebaseret kognitiv adfærdsterapi?, outcome: 1.8 Remission Symptomscore (CY-BOCS: ≤ 9) end of treatment.