

PICO 9: Bør seponering af antidepressiva forsøges efter 6 måneder eller 12 måneder efter stabilisering af symptombilledet hos børn, unge og voksne med OCD?

Review information

Authors

Sundhedsstyrelsen¹

¹[Empty affiliation]

Citation example: S. PICO 9: Bør seponering af antidepressiva forsøges efter 6 måneder eller 12 måneder efter stabilisering af symptombilledet hos børn, unge og voksne med OCD? Cochrane Database of Systematic Reviews [Year], Issue [Issue].

Characteristics of studies

Characteristics of included studies

Fineberg 2007

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	Low risk	
Blinding of outcome assessors	Low risk	
Incomplete outcome data	Low risk	
Selective outcome reporting	Unclear risk	
Other sources of bias	High risk	

Geller 2003

Methods	<p>Study design: Randomized controlled trial</p> <p>Study grouping: Parallel group</p> <p>Open Label:</p> <p>Cluster RCT:</p>
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<p>Participants</p>	<p>Baseline Characteristics</p> <p>Intervention</p> <p>Comparison</p> <p>Included criteria: Male and female patients were allowed in the study if they were 8–17 years of age, met Diagnostic and Statistical Manual of Mental Disorders, fourth edition (DSM-IV; American Psychiatric Association 1994) criteria for OCD (300.30) as their predominant psychiatric diagnosis, and had a Children's Yale-Brown Obsessive Compulsive Scale (CY-BOCS; Scathill et al. 1997) score 16 or more at entry</p> <p>Excluded criteria: Any axis I disorder other than OCD as the predominant diagnosis (defined as that disorder that is the primary focus of treatment, including mood disorder, psychosis, disruptive behavior disorders, eating disorder, Tourette syndrome, pervasive developmental disorders, and non-OCD anxiety disorder); history of seizure disorder, mental retardation, or recent substance abuse; serious suicidal or homicidal risk; patients requiring concomitant behavioral therapy, psychotherapy, or concomitant therapy with other psychotropic drugs; and pregnancy were all reasons for study exclusion.</p> <p>Pretreatment:</p>
<p>Interventions</p>	<p>Intervention Characteristics</p> <p>Intervention</p> <p>Comparison</p>
<p>Outcomes</p>	<p><i>Antal genhenvisninger: Efter udtrækning (indenfor 6 mdr.)</i></p> <ul style="list-style-type: none"> ● Outcome type: Continuous Outcome ● Measure names: ["Baseline"] <p><i>Angst: End of treatment</i></p> <ul style="list-style-type: none"> ● Outcome type: Continuous Outcome ● Measure names: ["Baseline"] <p><i>Social funktionsevne: Efter udtrækning (indenfor 6 mdr.)</i></p> <ul style="list-style-type: none"> ● Outcome type: Continuous Outcome ● Measure names: ["Baseline"] <p><i>Livskvalitet: Efter udtrækning (indenfor 6 mdr.)</i></p> <ul style="list-style-type: none"> ● Outcome type: Continuous Outcome ● Measure names: ["Baseline"] <p><i>Drop-out: End of Treatment</i></p> <ul style="list-style-type: none"> ● Outcome type: Dichotomous Outcome ● Measure names: ["Baseline"] <p><i>Symptomscore (CY-BOCS/Y-BOCS: ≤ 9) : Efter udtrækning (indenfor 6 mdr.)</i></p> <ul style="list-style-type: none"> ● Outcome type: Dichotomous Outcome ● Measure names: ["Baseline"] <p><i>Symptomscore (CGI-I: >4/ CGI-S: ≤ 2) : Efter udtrækning (indenfor 6 mdr.)</i></p> <ul style="list-style-type: none"> ● Outcome type: Dichotomous Outcome ● Measure names: ["Baseline"] <p><i>Frafall på grund af bivirkninger (AE): End of treatment</i></p> <ul style="list-style-type: none"> ● Outcome type: Adverse Event ● Measure names: ["Baseline"] <p><i>Alvorlige bivirkninger (SAE): End of treatment</i></p> <ul style="list-style-type: none"> ● Outcome type: Adverse Event ● Measure names: ["Baseline"] <p><i>relapse Efter udtrækning (indenfor 6 mdr)</i></p> <ul style="list-style-type: none"> ● Outcome type: Dichotomous Outcome ● Measure names: ["Baseline"]

	<ul style="list-style-type: none"> ● Direction: Lower is better ● Data value: Endpoint <p>Sponsorship source: Supported by an unrestricted grant from GlaxoSmithKline Pharmaceuticals.</p> <p>Country: US</p> <p>Setting:</p> <p>Comments:</p> <p>Authors name: Daniel A. Geller, Joseph Biederman, S. Evelyn Stewart, Benjamin Mullin, Colleen Farrell, Karen Dineen Wagner, Graham Emsile, David Carpenter</p> <p>Institution: Obsessive Compulsive Disorder Program and Pediatric Psychopharmacology Research Program</p> <p>Email:</p> <p>Address: MassachusettsGeneral Hospital, Boston, Massachusetts</p>
Notes	

Risk of bias table

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

GSK-CPMS-127

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	Low risk	
Blinding of outcome assessors	Unclear risk	-
Incomplete outcome data	Low risk	
Selective outcome reporting	High risk	

Other sources of bias

High risk

Unpublished

Hollander 2003

	<p>Study design: Randomized controlled trial Study grouping: Parallel group Open Label: Cluster RCT:</p>
<p>Participants</p>	<p>Baseline Characteristics Intervention Comparison Included criteria: Excluded criteria: Pretreatment:</p>
<p>Interventions</p>	<p>Intervention Characteristics Intervention Comparison</p>
<p>Outcomes</p>	<p><i>Antal genhenviisninger: Efter udtrapning (indenfor 6 mdr.)</i></p> <ul style="list-style-type: none"> ● Outcome type: ContinuousOutcome ● Measure names: ["Baseline"] <p><i>Angst: End of treatment</i></p> <ul style="list-style-type: none"> ● Outcome type: ContinuousOutcome ● Measure names: ["Baseline"] <p><i>Social funktionsevne: Efter udtrapning (indenfor 6 mdr.)</i></p> <ul style="list-style-type: none"> ● Outcome type: ContinuousOutcome ● Measure names: ["Baseline"] <p><i>Livskvalitet: Efter udtrapning (indenfor 6 mdr.)</i></p> <ul style="list-style-type: none"> ● Outcome type: ContinuousOutcome ● Measure names: ["Baseline"] <p><i>Drop-out: End of Treatment</i></p> <ul style="list-style-type: none"> ● Outcome type: DichotomousOutcome ● Measure names: ["Baseline"] <p><i>Symptomscore (CY-BOCSY-BOCS; ≤ 9) : Efter udtrapning (indenfor 6 mdr.)</i></p> <ul style="list-style-type: none"> ● Outcome type: DichotomousOutcome ● Measure names: ["Baseline"] <p><i>Symptomscore (CGI-I; >4/ CGI-S; ≤ 2) : Efter udtrapning (indenfor 6 mdr.)</i></p> <ul style="list-style-type: none"> ● Outcome type: DichotomousOutcome ● Measure names: ["Baseline"] <p><i>Frafald på grund af bivirkninger (AE): End of treatment</i></p> <ul style="list-style-type: none"> ● Outcome type: AdverseEvent ● Measure names: ["Baseline"] <p><i>Alvorlige bivirkninger (SAE): End of treatment</i></p> <ul style="list-style-type: none"> ● Outcome type: AdverseEvent ● Measure names: ["Baseline"]

	<p><i>relapse Efter udtrapningen (indenfor 6 mdr)</i></p> <ul style="list-style-type: none"> ● Outcome type: DichotomousOutcome ● Measure names: ["Baseline"] ● Direction: Lower is better ● Data value: Endpoint <p>Identification</p> <p>Sponsorship source: Dr. Hollander has been a consultant for, has received grant/research support from, and has served on the speakers/advisory board for GlaxoSmithKline; Dr. Steiner is an employee of GlaxoSmithKline; Dr. Wheadon is an employee of and a major stockholder in GlaxoSmithKline; and Dr. Burnham is an employww of SmithKline Beecham Pharmaceuticals.</p> <p>Country: US</p> <p>Setting:</p> <p>Comments:</p> <p>Authors name: Eric Hollander for the Paroxetine OCD Study Group</p> <p>Institution: Department of Psychiatry, Mount Sinai School of Medicine, NY</p> <p>Email: eric.hollander@mssm.edu</p> <p>Address: One Gustave L. Levy Place, NY</p> <p>Notes</p> <p><i>Birgitte Holm Petersen on 30/09/2015 19:04</i></p> <p>Dichotomous Outcomes</p> <p>relapse : CGI-S 1 point drop from baseline</p>
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Risk of bias table

	Authors' judgement	Support for judgement
Bias	Low risk	
Sequence Generation	Low risk	
Allocation concealment	Unclear risk	-
Blinding of participants and personnel	Low risk	
Blinding of outcome assessors	Unclear risk	-
Incomplete outcome data	Low risk	
Selective outcome reporting	Unclear risk	
Other sources of bias	High risk	Judgement Comment: Dr. Hollander has been a consultant for, has received grant/research support from, and has served on the speakers/advisory board for GlaxoSmithKline; Dr. Steiner is an employee of GlaxoSmithKline; Dr. Wheadon is an employee of and a major stockholder in GlaxoSmithKline; and Dr. Burnham is an employww of SmithKline Beecham Pharmaceuticals.

Koran 2002

<p>Methods</p> <p>Study design: Randomized controlled trial</p> <p>Study grouping: Parallel group</p> <p>Open Label:</p> <p>Cluster RCT:</p>	<p>Baseline Characteristics</p> <p>Intervention</p> <p>Comparison</p> <p>Included criteria: male and female outpatients 18 years of age and older who met DSM-III-R criteria for obsessive-compulsive disorder as determined by the Structured Clinical Interview for DSM-III-R (SCID-P) (18). At baseline, the patients had to have a minimum total score of 20 on the Yale-Brown Obsessive Compulsive Scale (19, 20) and a score of at least 7 on the NIMH Global Obsessive Compulsive Scale (21)</p> <p>Excluded criteria: 1. Having a total score on the 24-item Hamilton Depression Rating Scale (22) of 17 or higher. 2. Being a woman who was currently pregnant or lactating or</p>
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	<p>of childbearing potential and not using a medically accepted form of contraception.3. Having a current diagnosis of organic mental disorder, major depression, bipolar disorder, Tourette's syndrome, or a severe axis I personality disorder or a principle diagnosis of trichotillomania, somatoform disorder, panic disorder, social phobia, or generalized anxiety disorder.4. Having a current or verified past diagnosis of schizophrenia, delusional disorder, or other psychosis.5. Having a DSM-III-R-defined diagnosis of alcohol or substance abuse and/or dependence in the past 6 months.6. Having a positive urine drug screening test.7. Having any medical contraindications to treatment with sertraline.8. Having a history or evidence of malignancy other than excised basal cell carcinoma.9. Having an acute or unstable medical illness.10. Participating in an investigational drug study within 28 days before entering the study.11. Taking sertraline within 2 months of study entry, not responding to an adequate trial of sertraline in the past, or participating in an investigational study of sertraline.12. Concomitantly using any psychotropic medication (other than chloral hydrate for sleep).13. Receiving concurrent behavior therapy for OCD.14. Receiving treatment with an monoamine oxidase inhibitor within 2 weeks, a depot neuroleptic within 6 months, fluoxetine within 5 weeks, or a neuroleptic, anxiolytic, or antidepressant on a daily basis in the 2 weeks before the first administration of sertraline.15. Having a test of liver function showing a level at more than twice the upper limit of normal on the first day of the washout period.16. Being illiterate, or, in the investigator's judgment, unable or unlikely to follow the study protocol for the full 80 weeks.</p> <p>Pretreatment:</p>
<p>Interventions</p>	<p>Intervention Characteristics</p> <p>Intervention</p> <p>Comparison</p> <p>Outcomes</p> <p><i>Antal genhenvisninger: Efter udtrapning (indenfor 6 mdr.)</i></p> <ul style="list-style-type: none"> ● Outcome type: Continuous Outcome ● Measure names: ["Baseline"] <p><i>Angst: End of treatment</i></p> <ul style="list-style-type: none"> ● Outcome type: Continuous Outcome ● Measure names: ["Baseline"] <p><i>Social funktionsevne: Efter udtrapning (indenfor 6 mdr.)</i></p> <ul style="list-style-type: none"> ● Outcome type: Continuous Outcome ● Measure names: ["Baseline"] <p><i>Livskvalitet: Efter udtrapning (indenfor 6 mdr.)</i></p> <ul style="list-style-type: none"> ● Outcome type: Continuous Outcome ● Measure names: ["Baseline"] <p><i>Drop-out: End of Treatment</i></p> <ul style="list-style-type: none"> ● Outcome type: Dichotomous Outcome ● Measure names: ["Baseline"] <p><i>Symptomscore (CY-BOCS/Y-BOCS; ≤ 9) : Efter udtrapning (indenfor 6 mdr.)</i></p> <ul style="list-style-type: none"> ● Outcome type: Dichotomous Outcome ● Measure names: ["Baseline"] <p><i>Symptomscore (CGI-I; >4/ CGI-S; ≤ 2) : Efter udtrapning (indenfor 6 mdr.)</i></p> <ul style="list-style-type: none"> ● Outcome type: Dichotomous Outcome ● Measure names: ["Baseline"] <p><i>Frafeld på grund af bivirkninger (AE): End of treatment</i></p> <ul style="list-style-type: none"> ● Outcome type: Adverse Event ● Measure names: ["Baseline"] <p><i>Alvorlige bivirkninger (SAE): End of treatment</i></p> <ul style="list-style-type: none"> ● Outcome type: Adverse Event ● Measure names: ["Baseline"] <p><i>relapse Efter udtrapningen (indenfor 6 mdr)</i></p> <ul style="list-style-type: none"> ● Outcome type: Dichotomous Outcome ● Measure names: ["Baseline"]

Identification	<ul style="list-style-type: none"> ● Direction: Lower is better ● Data value: Endpoint <p>Sponsorship source: Supported by a grant from Pfizer Inc. Country: US Setting: Comments: Authors name: Lorrin M. Koran, Elizabeth Hackett, Arkady Rubin, Robert Wolkow, Delbert Robinson Institution: From the Department of Psychiatry, Stanford University; the Research Department Email: lkoran@stanford.edu Address: OCD Clinic, Rm. 2363, Department of Psychiatry, 401 Quarry Rd., Stanford.</p>
Notes	

Risk of bias table

Bias	Authors' judgement	Support for judgement
Sequence Generation	Unclear risk	-
Allocation concealment	Unclear risk	-
Blinding of participants and personnel	Low risk	Judgement Comment: Double blinded
Blinding of outcome assessors	Unclear risk	-
Incomplete outcome data	Unclear risk	-
Selective outcome reporting	Unclear risk	Judgement Comment: described the presence of a protocol but no link to protocol
Other sources of bias	High risk	Judgement Comment: Supported by Pfizer.

Romano 2001

Methods	<p>Study design: Randomized controlled trial Study grouping: Parallel group Open Label: Cluster RCT:</p>
Participants	<p>Baseline Characteristics Intervention Comparison Included criteria: Obsessive-compulsive symptoms were of at least moderate severity, as defined by a score of 19 or greater on the Yale-Brown Obsessive Compulsive Scale (Y-BOCS) 25, 26 and by a rating of moderate or worse on the Clinical Global Impressions (CGI) Severity scale.²⁷ Patients had no serious medical conditions and normal clinical laboratory findings. Excluded criteria: Patients with comorbid schizophrenia, bipolar disorder, Tourette syndrome (or other tic disorder), borderline personality disorder, or psychotic features were excluded. If present, comorbid depression was considered a result of OCD. Patients were excluded if they were previously nonresponsive to adequate fluoxetine treatment or were exposed to fluoxetine within the preceding 8 weeks. Patients were not receiving or planning to begin any concomitant treatment for OCD or depression other than supportive psychotherapy at any time during the study. Pregnant or lactating patients were also excluded from the protocol. Pretreatment:</p>
Interventions	<p>Intervention Characteristics Intervention Comparison</p>

<p>Outcomes</p>	<p><i>Antal gentenhvisninger: Efter udtrapning (indenfor 6 mdr.)</i></p> <ul style="list-style-type: none"> ● Outcome type: ContinuousOutcome ● Measure names: ["Baseline"] <p><i>Angst: End of treatment</i></p> <ul style="list-style-type: none"> ● Outcome type: ContinuousOutcome ● Measure names: ["Baseline"] <p><i>Social funktionsevne: Efter udtrapning (indenfor 6 mdr.)</i></p> <ul style="list-style-type: none"> ● Outcome type: ContinuousOutcome ● Measure names: ["Baseline"] <p><i>Livskvalitet: Efter udtrapning (indenfor 6 mdr.)</i></p> <ul style="list-style-type: none"> ● Outcome type: ContinuousOutcome ● Measure names: ["Baseline"] <p><i>Drop-out: End of Treatment</i></p> <ul style="list-style-type: none"> ● Outcome type: DichotomousOutcome ● Measure names: ["Baseline"] <p><i>Symptomscore (CY-BOCSY-BOCS: ≤ 9) : Efter udtrapning (indenfor 6 mdr.)</i></p> <ul style="list-style-type: none"> ● Outcome type: DichotomousOutcome ● Measure names: ["Baseline"] <p><i>Symptomscore (CGI-I: >4/ CGI-S: ≤ 2) : Efter udtrapning (indenfor 6 mdr.)</i></p> <ul style="list-style-type: none"> ● Outcome type: DichotomousOutcome ● Measure names: ["Baseline"] <p><i>Frafald på grund af bivirkninger (AE): End of treatment</i></p> <ul style="list-style-type: none"> ● Outcome type: AdverseEvent ● Measure names: ["Baseline"] <p><i>Alvorlige bivirkninger (SAE): End of treatment</i></p> <ul style="list-style-type: none"> ● Outcome type: AdverseEvent ● Measure names: ["Baseline"] <p><i>relapse Efter udtrapningen (indenfor 6 mdr)</i></p> <ul style="list-style-type: none"> ● Outcome type: DichotomousOutcome ● Measure names: ["Baseline"] ● Direction: Lower is better ● Data value: Endpoint
<p>Identification</p>	<p>Sponsorship source: Supported by a clinical research grant from Eli Lilly and Company.</p> <p>Country: US</p> <p>Setting:</p> <p>Comments:</p> <p>Authors name: STEVEN ROMANO, WAYNE GOODMAN, ROY TAMURA, JILL GONZALES AND THE COLLABORATIVE RESEARCH GROUP</p> <p>Institution: Lilly Research Laboratories, Eli Lilly and Company, Indianapolis, Indiana;</p> <p>Email:</p> <p>Address: Lilly Corporate Center 2423, Indianapolis, IN46285.</p>
<p>Notes</p>	

Risk of bias table

Bias	Authors' judgement	Support for judgement
Sequence Generation	Unclear risk	-
Allocation concealment	Unclear risk	-
Blinding of participants and personnel	Low risk	
Blinding of outcome assessors	Unclear risk	-
Incomplete outcome data	Unclear risk	-
Selective outcome reporting	Unclear risk	Judgement Comment: no protocol or ethical approval described
Other sources of bias	High risk	Judgement Comment: clinical research grant from Eli Lilly and Company

Footnotes

Characteristics of excluded studies

Footnotes

References to studies

Included studies

Fineberg 2007

[Empty]

Geller 2003

Geller, D. A.; Biederman, J.; Stewart, S. E.; Mullin, B.; Farrell, C.; Wagner, K. D.; Emsile, G.; Carpenter, D.. Impact of comorbidity on treatment response to paroxetine in pediatric obsessive-compulsive disorder: is the use of exclusion criteria empirically supported in randomized clinical trials? *Journal of child and adolescent psychopharmacology* 2003;13 Suppl 1 (Journal Article);S19-29. [DOI: 10.1089/104454603322126313 [doi]]

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[Empty]

Hollander 2003

Hollander, E.; Allen, A.; Steiner, M.; Wheadon, D. E.; Oakes, R.; Burnham, D. B.; Paroxetine OCD Study Group. Acute and long-term treatment and prevention of relapse of obsessive-compulsive disorder with paroxetine. *The Journal of clinical psychiatry* 2003;64(9):1113-1121. [DOI:]

Koran 2002

Koran, L. M.; Hackett, E.; Rubin, A.; Wolkow, R.; Robinson, D.. Efficacy of sertraline in the long-term treatment of obsessive-compulsive disorder. *The American Journal of Psychiatry* 2002;159(1):88-95. [DOI:]

Romano 2001

Romano, S.; Goodman, W.; Tamura, R.; Gonzales, J.. Long-term treatment of obsessive-compulsive disorder after an acute response: a comparison of fluoxetine versus placebo. *Journal of clinical psychopharmacology* 2001;21(1):46-52. [DOI:]

Excluded studies

Other references

Additional references

Other published versions of this review

Classification pending references

Data and analyses

1 PICO 9: Bør seponering af antidepressiva forsøges efter 6 måneder eller 12 måneder efter stabilisering af symptombilledet hos børn, unge og voksne med OCD?

Outcome or Subgroup	Studies	Participants	Statistical Method	Effect Estimate
1.2 Angst: End of treatment	1	190	Mean Difference (IV, Fixed, 95% CI)	-1.30 [-2.84, 0.24]
1.2.1 Efter 16 uger	1	190	Mean Difference (IV, Fixed, 95% CI)	-1.30 [-2.84, 0.24]
1.2.2 Efter 20-26 uger	0	0	Mean Difference (IV, Fixed, 95% CI)	Not estimable
1.2.3 Efter 52 uger	0	0	Mean Difference (IV, Fixed, 95% CI)	Not estimable
1.3 Social funktionsevne: Efter udtræpning (indenfor 6 mdr.)	2	259	Std. Mean Difference (IV, Random, 95% CI)	0.07 [-0.25, 0.39]
1.3.1 Efter 16 uger	1	191	Std. Mean Difference (IV, Random, 95% CI)	0.19 [-0.10, 0.47]
1.3.2 Efter 20-26 uger	1	68	Std. Mean Difference (IV, Random, 95% CI)	-0.15 [-0.63, 0.32]
1.3.3 Efter 52 uger	0	0	Std. Mean Difference (IV, Random, 95% CI)	Not estimable
1.4 Livskvalitet: Efter udtræpning (indenfor 6 mdr.)	1	215	Mean Difference (IV, Fixed, 95% CI)	9.80 [4.91, 14.69]
1.4.2 Efter 16 uger	0	0	Mean Difference (IV, Fixed, 95% CI)	Not estimable
1.4.3 Efter 20-26 uger	0	0	Mean Difference (IV, Fixed, 95% CI)	Not estimable
1.4.4 Efter 52 uger	1	215	Mean Difference (IV, Fixed, 95% CI)	9.80 [4.91, 14.69]
1.5 Drop-out Efter udtræpning	6	954	Risk Ratio (IV, Random, 95% CI)	0.64 [0.53, 0.76]
1.5.1 Efter 16 ugers behandling	2	513	Risk Ratio (IV, Random, 95% CI)	0.67 [0.42, 1.06]
1.5.2 Efter 20-26 ugers behandling	3	218	Risk Ratio (IV, Random, 95% CI)	0.61 [0.47, 0.78]
1.5.3 Efter 52 ugers behandling	1	223	Risk Ratio (IV, Random, 95% CI)	0.58 [0.42, 0.82]
1.6 Symptomscore (CY-BOCS/Y-BOCS: ≤ 9) : Efter udtræpning (indenfor 6 mdr.)	0		Risk Ratio (IV, Fixed, 95% CI)	No totals
1.7 Symptomscore (CGI-I: >4/ CGI-S: ≤ 2) : Efter udtræpning (indenfor 6 mdr.)	0		Risk Ratio (IV, Fixed, 95% CI)	No totals
1.8 Genhenvisninger (~relapse) Efter udtræpningen	5	911	Risk Ratio (IV, Random, 95% CI)	0.60 [0.46, 0.78]
1.8.1 Efter 16 ugers behandling	2	513	Risk Ratio (IV, Random, 95% CI)	0.60 [0.36, 1.02]
1.8.2 Efter 20-26 ugers behandling	2	175	Risk Ratio (IV, Random, 95% CI)	0.61 [0.32, 1.17]
1.8.3 Efter 52 ugers behandling	1	223	Risk Ratio (IV, Random, 95% CI)	0.63 [0.15, 2.56]

1.9 Drop-out pga. bivirkninger Efter udtrapning	6	912	Risk Ratio (IV, Random, 95% CI)	0.48 [0.23, 0.98]
1.9.1 Efter 16 ugers behandling	2	513	Risk Ratio (IV, Random, 95% CI)	0.73 [0.33, 1.59]
1.9.2 Efter 20-26 ugers behandling	3	176	Risk Ratio (IV, Random, 95% CI)	0.43 [0.04, 5.24]
1.9.3 Efter 52 ugers behandling	1	223	Risk Ratio (IV, Random, 95% CI)	0.44 [0.16, 1.20]
1.10 Alvorlige bivirkninger Efter udtrapning	6	662	Risk Ratio (IV, Random, 95% CI)	1.18 [0.28, 4.91]
1.10.1 Efter 16 ugers behandling	2	513	Risk Ratio (IV, Random, 95% CI)	0.52 [0.08, 3.37]
1.10.2 Efter 20-26 ugers behandling	3	149	Risk Ratio (IV, Random, 95% CI)	4.28 [0.49, 37.65]
1.10.3 Efter 52 ugers behandling	1	0	Risk Ratio (IV, Random, 95% CI)	Not estimable

2 PICO 9: Bør seponering af antidepressiva forsøges efter 6 måneder eller 12 måneder efter stabilisering af symptombilledet hos børn, unge og voksne med OCD? - Overall

Outcome or Subgroup	Studies	Participants	Statistical Method	Effect Estimate
2.2 Angst: End of treatment	1	190	Mean Difference (IV, Fixed, 95% CI)	-1.30 [-2.84, 0.24]
2.3 Social funktionsevne: Efter udtrapning (indenfor 6 mdr.)	2	259	Mean Difference (IV, Random, 95% CI)	1.78 [-1.51, 5.07]
2.4 Livskvalitet: Efter udtrapning (indenfor 6 mdr.)	1	215	Mean Difference (IV, Fixed, 95% CI)	9.80 [4.91, 14.69]
2.5 Drop-out Efter udtrapning	6	954	Risk Ratio (IV, Random, 95% CI)	0.64 [0.53, 0.76]
2.6 Symptomscore (CY-BOCS/Y-BOCS: ≤ 9) : Efter udtrapning (indenfor 6 mdr.)	0		Risk Ratio (IV, Fixed, 95% CI)	No totals
2.7 Symptomscore (CGI-I: >4/ CGI-S: ≤ 2): Efter udtrapning (indenfor 6 mdr.)	0		Risk Ratio (IV, Fixed, 95% CI)	No totals
2.8 Genhenvisninger (~relapse) Efter udtrapningen	5	911	Risk Ratio (IV, Random, 95% CI)	0.60 [0.46, 0.78]
2.9 Drop-out pga. bivirkninger Efter udtrapning	6	912	Risk Ratio (IV, Random, 95% CI)	0.48 [0.23, 0.98]
2.10 Alvorlige bivirkninger Efter udtrapning	6	662	Risk Ratio (IV, Random, 95% CI)	1.18 [0.28, 4.91]

Figures

Figure 1 (Analysis 2.2)

Study or Subgroup	SSRI		Udtrapping		Weight	Mean Difference		Risk of Bias
	Mean	SD	Mean	SD		IV, Fixed, 95% CI	I _V , Fixed, 95% CI	
Geller 2003	1.8	5.0836	3.1	5.7417	98	100.0%	-1.30 [-2.84, 0.24]	?
Total (95% CI)			92		98	100.0%	-1.30 [-2.84, 0.24]	

Heterogeneity: Not applicable
 Test for overall effect: Z = 1.65 (P = 0.10)

- 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: 2 PICO 9: Bør seponering af antidepressiva forsøges efter 6 måneder eller 12 måneder efter stabilisering af symptombilledet hos børn, unge og voksne med OCD? - Overall, outcome: 2.2 Angst: End of treatment.

Figure 2 (Analysis 2.3)

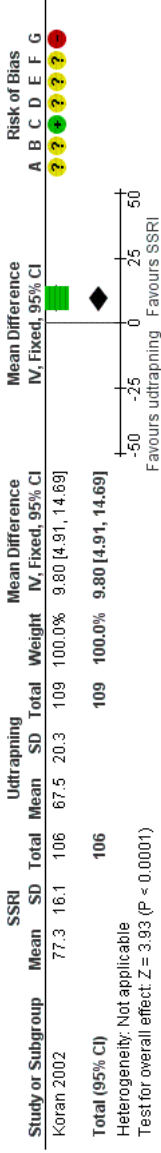
Study or Subgroup	SSRI		Udtrapping		Weight	Mean Difference		Risk of Bias
	Mean	SD	Mean	SD		IV, Random, 95% CI	I _V , Random, 95% CI	
Geller 2003	-5.8	11.7653	-8.1	12.4734	98	91.4%	2.30 [-1.14, 5.74]	?
Romano 2001	-9.56	19.23	-5.88	27.22	34	8.6%	-3.68 [-14.88, 7.52]	?
Total (95% CI)			127		132	100.0%	1.78 [-1.51, 5.07]	

Heterogeneity: Tau² = 0.01; Chi² = 1.00, df = 1 (P = 0.32); I² = 0%
 Test for overall effect: Z = 1.06 (P = 0.29)

- 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: 2 PICO 9: Bør seponering af antidepressiva forsøges efter 6 måneder eller 12 måneder efter stabilisering af symptombilledet hos børn, unge og voksne med OCD? - Overall, outcome: 2.3 Social funktionsevne: Efter udtrapping (indenfor 6 mdr.).

Figure 3 (Analysis 2.4)

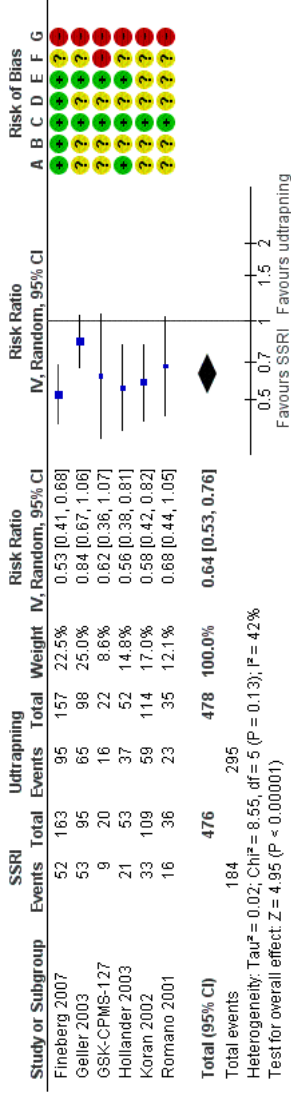


Risk of bias legend

- (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: 2 PICO 9: Bør seponering af antidepressiva forsøges efter 6 måneder eller 12 måneder efter stabilisering af symptombilledet hos børn, unge og voksne med OCD? - Overall, outcome: 2.4 Livskvalitet: Efter udtrapping (indenfor 6 mdr.).

Figure 4 (Analysis 2.5)

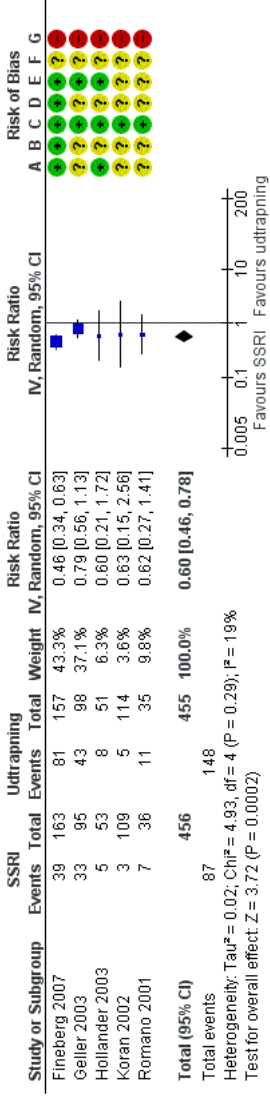


Risk of bias legend

- (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: 2 PICO 9: Bør seponering af antidepressiva forsøges efter 6 måneder eller 12 måneder efter stabilisering af symptombilledet hos børn, unge og voksne med OCD? - Overall, outcome: 2.5 Drop-out Efter udtrapping.

Figure 5 (Analysis 2.8)

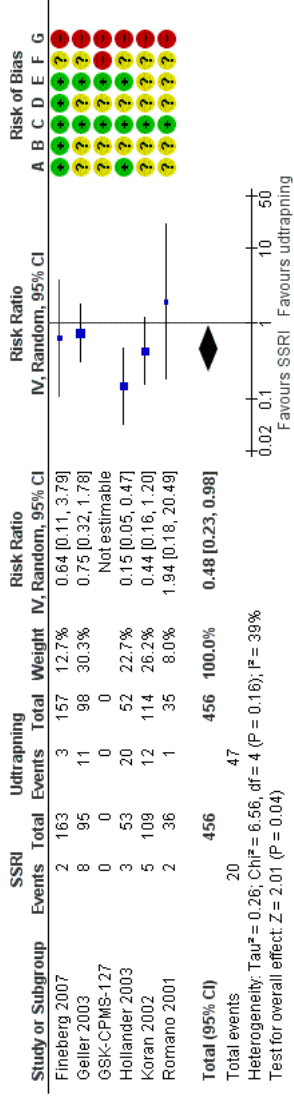


Risk of bias legend

- (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: 2 PICO 9: Bør seponering af antidepressiva forsøges efter 6 måneder eller 12 måneder efter stabilisering af symptombilledet hos børn, unge og voksne med OCD? - Overall, outcome: 2.8 Genhenvisninger (~relapser) Efter udtrappingen.

Figure 6 (Analysis 2.9)

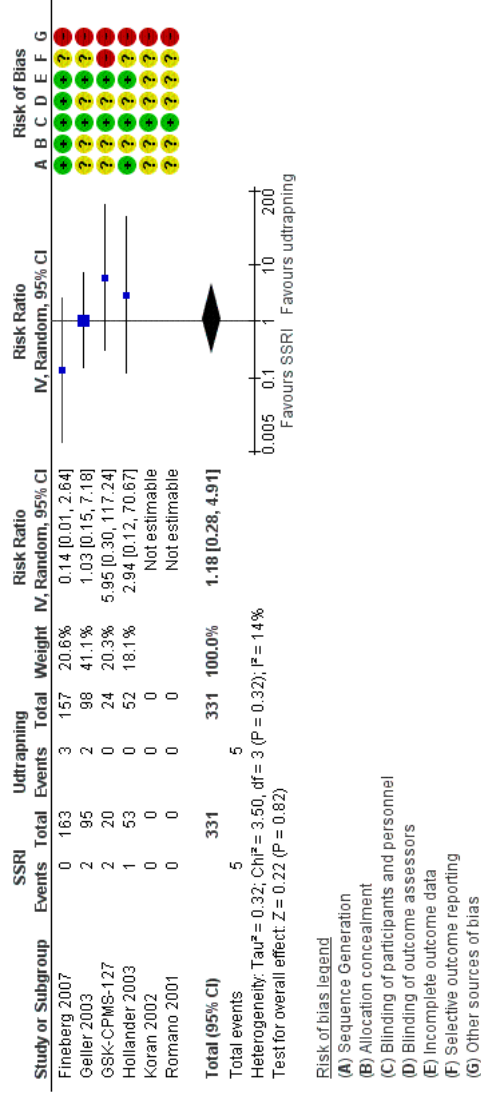


Risk of bias legend

- (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: 2 PICO 9: Bør seponering af antidepressiva forsøges efter 6 måneder eller 12 måneder efter stabilisering af symptombilledet hos børn, unge og voksne med OCD? - Overall, outcome: 2.9 Drop-out pga. bivirkninger Efter udtrapping.

Figure 7 (Analysis 2.10)



Forest plot of comparison: 2 PICO 9: Bør seponering af antidepressiva forsøges efter 6 måneder eller 12 måneder efter stabilisering af symptomtilstanden hos børn, unge og voksne med OCD? - Overall, outcome: 2.10 Alvorlige bivirkninger Efter udtrækning.