

## PICO 8 - Bør voksne, som fortsat har svær OCD efter kombinationsbehandling med kognitiv adfærdsterapi og antidepressiva (SSRI), tilbydes tillægsbehandling med et atypisk antipsykotikum?

### Review information

#### Authors

Sundhedsstyrelsen<sup>1</sup>

<sup>1</sup>[Empty affiliation]

Citation example: S: PICO 8 - Bør voksne, som fortsat har svær OCD efter kombinationsbehandling med kognitiv adfærdsterapi og antidepressiva (SSRI), tilbydes tillægsbehandling med et atypisk antipsykotikum? Cochrane Database of Systematic Reviews [Year]. Issue [Issue].

### Characteristics of studies

#### Characteristics of included studies

##### *Bystritsky 2004*

<b>Methods</b>	
<b>Participants</b>	
<b>Interventions</b>	
<b>Outcomes</b>	
<b>Notes</b>	

#### Risk of bias table

Bias	Authors' judgement	Support for judgement
Random sequence generation (selection bias)	Unclear risk	-
Allocation concealment (selection bias)	Unclear risk	-
Blinding of participants and personnel (performance bias)	Low risk	
Blinding of outcome assessment (detection bias)	Unclear risk	-
Incomplete outcome data (attrition bias)	Unclear risk	-
Selective reporting (reporting bias)	High risk	
Other bias	High risk	

##### *Carey 2005*

<b>Methods</b>	
<b>Participants</b>	
<b>Interventions</b>	
<b>Outcomes</b>	
<b>Notes</b>	

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Incomplete outcome data (attrition bias)	Low risk	
Selective reporting (reporting bias)	Unclear risk	-
Other bias	High risk	

**Denys 2004**

<b>Methods</b>
<b>Participants</b>
<b>Interventions</b>
<b>Outcomes</b>
<b>Notes</b>

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Incomplete outcome data (attrition bias)	Low risk	
Selective reporting (reporting bias)	Low risk	
Other bias	High risk	

**Diniz 2011**

<b>Methods</b>
<b>Participants</b>
<b>Interventions</b>
<b>Outcomes</b>
<b>Notes</b>

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Incomplete outcome data (attrition bias)	Unclear risk	-
Selective reporting (reporting bias)	Unclear risk	-
Other bias	High risk	

**Erzegovesi 2005**

<b>Methods</b>
<b>Participants</b>
<b>Interventions</b>
<b>Outcomes</b>
<b>Notes</b>

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Blinding of outcome assessment (detection bias)	Unclear risk	-
Incomplete outcome data (attrition bias)	Low risk	
Selective reporting (reporting bias)	Low risk	
Other bias	High risk	

**Fineberg 2005**

<b>Methods</b>
<b>Participants</b>
<b>Interventions</b>
<b>Outcomes</b>
<b>Notes</b>

Risk of bias table

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Random sequence generation (selection bias)	Unclear risk	-
Allocation concealment (selection bias)	Unclear risk	-
Blinding of participants and personnel (performance bias)	Low risk	
Blinding of outcome assessment (detection bias)	Unclear risk	-
Incomplete outcome data (attrition bias)	Low risk	
Selective reporting (reporting bias)	Low risk	
Other bias	High risk	

**Hollander 2003**

<b>Methods</b>
<b>Participants</b>
<b>Interventions</b>
<b>Outcomes</b>
<b>Notes</b>

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Incomplete outcome data (attrition bias)	Low risk	
Selective reporting (reporting bias)	Unclear risk	-
Other bias	High risk	

**Kordon 2008**

<b>Methods</b>
<b>Participants</b>
<b>Interventions</b>
<b>Outcomes</b>
<b>Notes</b>

Risk of bias table

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Random sequence generation (selection bias)	Unclear risk	-
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Blinding of participants and personnel (performance bias)	Low risk	
Blinding of outcome assessment (detection bias)	Unclear risk	-
Incomplete outcome data (attrition bias)	Low risk	
Selective reporting (reporting bias)	Low risk	
Other bias	Unclear risk	-

**McDougle 2000**

<b>Methods</b>
<b>Participants</b>
<b>Interventions</b>
<b>Outcomes</b>
<b>Notes</b>

Risk of bias table

Bias	Authors' judgement	Support for judgement
Random sequence generation (selection bias)	Low risk	
Allocation concealment (selection bias)	Low risk	
Blinding of participants and personnel (performance bias)	Low risk	
Blinding of outcome assessment (detection bias)	Low risk	
Incomplete outcome data (attrition bias)	Low risk	
Selective reporting (reporting bias)	Unclear risk	-
Other bias	Low risk	

**Muscatello 2011**

<b>Methods</b>
<b>Participants</b>
<b>Interventions</b>
<b>Outcomes</b>
<b>Notes</b>

Risk of bias table

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Bias	Authors' judgement	Support for judgement
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Blinding of participants and personnel (performance bias)	Low risk	
Blinding of outcome assessment (detection bias)	Unclear risk	-
Incomplete outcome data (attrition bias)	Low risk	
Selective reporting (reporting bias)	Low risk	
Other bias	Low risk	

**Sayyah 2012**

<b>Methods</b>
<b>Participants</b>
<b>Interventions</b>
<b>Outcomes</b>
<b>Notes</b>

Risk of bias table

Bias	Authors' judgement	Support for judgement
Random sequence generation (selection bias)	Low risk	
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Blinding of outcome assessment (detection bias)	Low risk	
Incomplete outcome data (attrition bias)	Low risk	
Selective reporting (reporting bias)	Unclear risk	-
Other bias	Low risk	

**Shapira 2004**

<b>Methods</b>
<b>Participants</b>
<b>Interventions</b>
<b>Outcomes</b>
<b>Notes</b>

Risk of bias table

Bias	Authors' judgement	Support for judgement
Random sequence generation (selection bias)	Unclear risk	-
Allocation concealment (selection bias)	Unclear risk	-
Blinding of participants and personnel (performance bias)	Low risk	
Blinding of outcome assessment (detection bias)	Unclear risk	-
Incomplete outcome data (attrition bias)	Low risk	
Selective reporting (reporting bias)	Unclear risk	-
Other bias	Unclear risk	-

**Simpson 2013**

<b>Methods</b>
<b>Participants</b>
<b>Interventions</b>
<b>Outcomes</b>
<b>Notes</b>

Risk of bias table

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Blinding of participants and personnel (performance bias)	Unclear risk	-
Blinding of outcome assessment (detection bias)	Low risk	
Incomplete outcome data (attrition bias)	Low risk	
Selective reporting (reporting bias)	Low risk	
Other bias	Low risk	

**Storch 2013**

<b>Methods</b>
<b>Participants</b>
<b>Interventions</b>
<b>Outcomes</b>
<b>Notes</b>

Risk of bias table

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Random sequence generation (selection bias)	Low risk	
Allocation concealment (selection bias)	Low risk	
Blinding of participants and personnel (performance bias)	Low risk	
Blinding of outcome assessment (detection bias)	Low risk	
Incomplete outcome data (attrition bias)	Low risk	
Selective reporting (reporting bias)	Low risk	
Other bias	Unclear risk	

Footnotes

### Characteristics of excluded studies

#### ShojaShaffii 2015

Reason for exclusion
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#### Vulink 2009

Reason for exclusion
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Footnotes

### References to studies

#### Included studies

##### *Bystriisky 2004*

[Empty]

##### *Carey 2005*

[Empty]

##### *Denys 2004*

[Empty]

##### *Diniz 2011*

[Empty]

##### *Erzegovesi 2005*

[Empty]

##### *Fineberg 2005*

[Empty]



**Hollander 2003**

[Empty]

**Kordon 2008**

[Empty]

**McDougle 2000**

[Empty]

**Muscatello 2011**

[Empty]

**Sayyah 2012**

[Empty]

**Shapira 2004**

[Empty]

**Simpson 2013**

[Empty]

**Storch 2013**

[Empty]

**Excluded studies**

**ShojaShafii 2015**

[Empty]

**Vulink 2009**

[Empty]

**Other references**

**Additional references**

**Other published versions of this review**

**Classification pending references**

**Data and analyses**

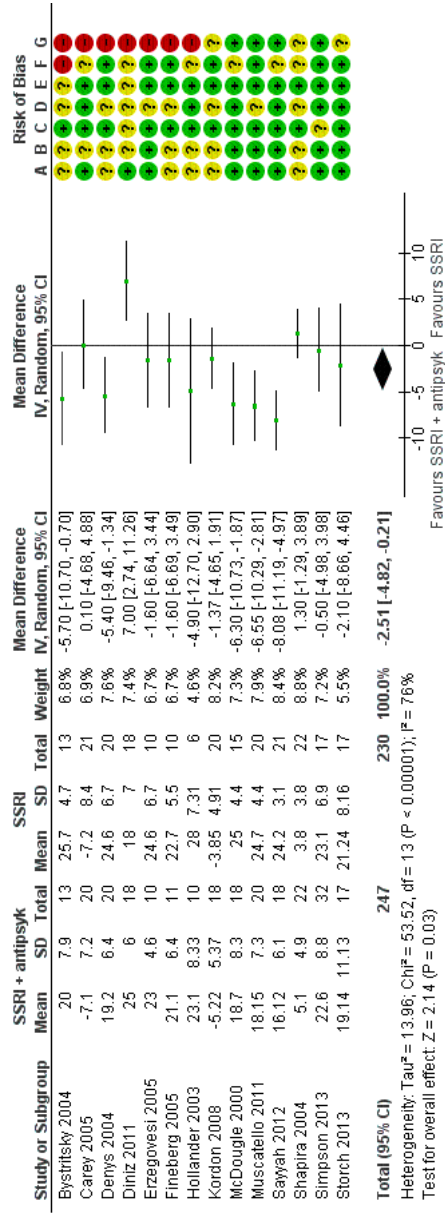
**1 SSRI + antipsyk vs SSRI**

Outcome or Subgroup	Studies	Participants	Statistical Method	Effect Estimate
1.1 Symptomscore (Y-BOCS) End of treatment	14	477	Mean Difference (IV, Random, 95% CI)	-2.51 [-4.82, -0.21]
1.2 Social funktionsevne Længste follow-up	4	151	Std. Mean Difference (IV, Random, 95% CI)	-0.04 [-0.39, 0.32]

Study or Subgroup	Mean	SD	Total	SSRI	Mean	SD	Total	Weight	Mean Difference	IV, Random, 95% CI	Mean Difference	IV, Random, 95% CI	Risk of Bias	
1.3 Livskvalitet: Længste follow-up	2		87										Std. Mean Difference (IV, Random, 95% CI)	-0.43 [-0.87, 0.01]
1.4 Vægt/BMI: End of treatment	1		44										Mean Difference (IV, Fixed, 95% CI)	2.30 [0.80, 3.80]
1.5 Symptomscore (min 30% reduktion i Y-BOCS) End of treatment	13		448										Risk Ratio (IV, Random, 95% CI)	1.64 [1.05, 2.56]
1.6 Symptomscore (min 30% reduktion i Y-BOCS) Længste follow-up (min 3 mdr)	0												Risk Ratio (IV, Fixed, 95% CI)	No totals
1.7 Remission Symptomscore (Y-BOCS: ≤ 9 ) End of treatment	2		100										Risk Ratio (IV, Random, 95% CI)	2.64 [0.47, 14.96]
1.8 Clinical Global Impressions-Severity (CGI-S) ≤ 2 : End of treatment	5		186										Risk Ratio (IV, Random, 95% CI)	1.56 [0.71, 3.44]
1.9 Drop-out End of treatment	14		489										Risk Ratio (IV, Random, 95% CI)	1.13 [0.75, 1.69]
1.10 Frafald på grund af bivirkninger (AE)	12		416										Risk Ratio (IV, Random, 95% CI)	2.52 [1.11, 5.72]
1.11 Alvorlige bivirkninger (SAE)	6		231										Risk Difference (IV, Random, 95% CI)	-0.01 [-0.05, 0.04]
1.12 Vægtøgning	6		250										Risk Ratio (IV, Random, 95% CI)	3.83 [1.37, 10.68]

Figures

Figure 1 (Analysis 1.1)

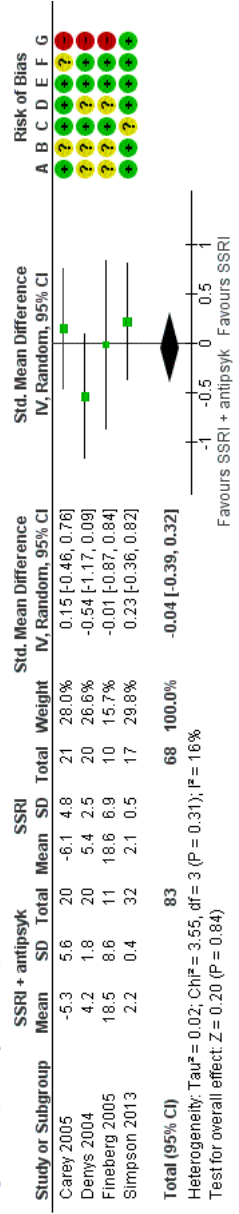


Risk of bias legend

- (A) Random sequence generation (selection bias)
- (B) Allocation concealment (selection bias)
- (C) Blinding of participants and personnel (performance bias)
- (D) Blinding of outcome assessment (detection bias)
- (E) Incomplete outcome data (attrition bias)
- (F) Selective reporting (reporting bias)
- (G) Other bias

Forest plot of comparison: 1 SSRI + antipsyk vs SSRI, outcome: 1.1 Symptomscore (Y-BOCS) End of treatment.

Figure 2 (Analysis 1.2)

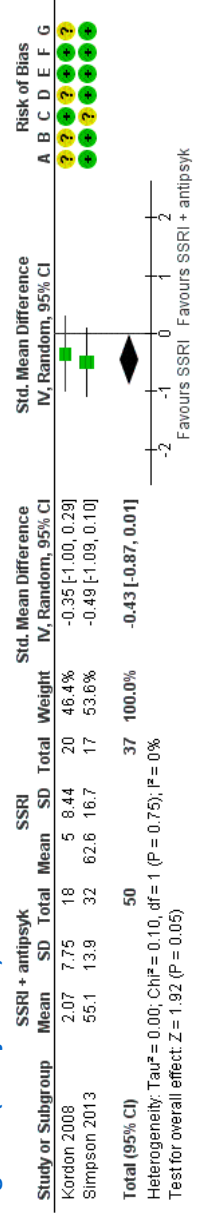


Risk of bias legend

- (A) Random sequence generation (selection bias)
- (B) Allocation concealment (selection bias)
- (C) Blinding of participants and personnel (performance bias)
- (D) Blinding of outcome assessment (detection bias)
- (E) Incomplete outcome data (attrition bias)
- (F) Selective reporting (reporting bias)
- (G) Other bias

Forest plot of comparison: 1 SSRI + antipsyk vs SSRI, outcome: 1.2 Social funktionsevne Længste follow-up.

Figure 3 (Analysis 1.3)

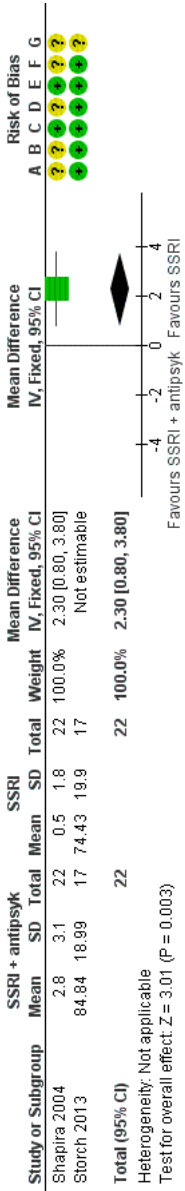


Risk of bias legend

- (A) Random sequence generation (selection bias)
- (B) Allocation concealment (selection bias)
- (C) Blinding of participants and personnel (performance bias)
- (D) Blinding of outcome assessment (detection bias)
- (E) Incomplete outcome data (attrition bias)
- (F) Selective reporting (reporting bias)
- (G) Other bias

Forest plot of comparison: 1 SSRI + antipsyk vs SSRI, outcome: 1.3 Livskvalitet: Længste follow-up.

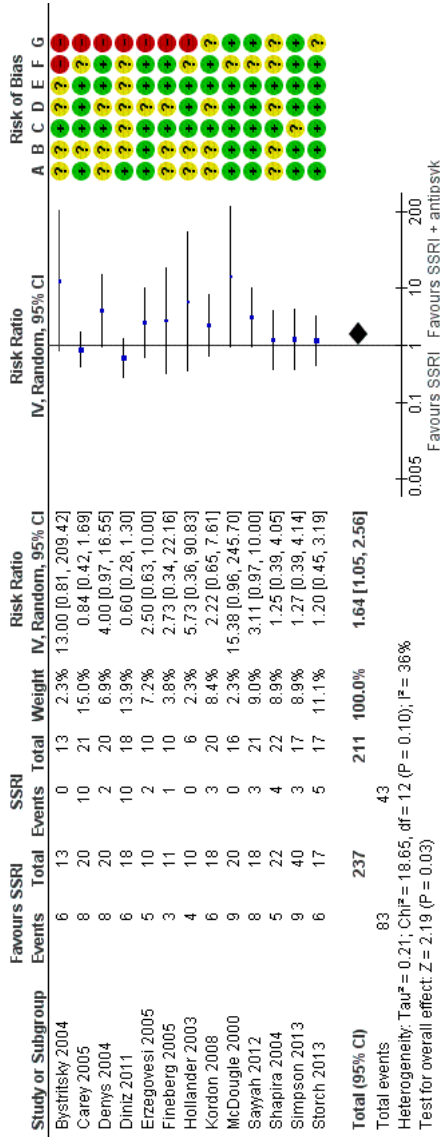
Figure 4 (Analysis 1.4)



- Risk of bias legend**
- (A) Random sequence generation (selection bias)
  - (B) Allocation concealment (selection bias)
  - (C) Blinding of participants and personnel (performance bias)
  - (D) Blinding of outcome assessment (detection bias)
  - (E) Incomplete outcome data (attrition bias)
  - (F) Selective reporting (reporting bias)
  - (G) Other bias

Forest plot of comparison: 1 SSRI + antipsyk vs SSRI, outcome: 1.4 Vægt/BMI: End of treatment.

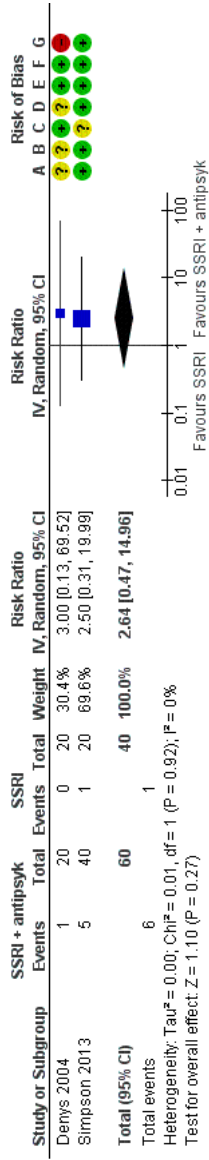
Figure 5 (Analysis 1.5)



- Risk of bias legend**
- (A) Random sequence generation (selection bias)
  - (B) Allocation concealment (selection bias)
  - (C) Blinding of participants and personnel (performance bias)
  - (D) Blinding of outcome assessment (detection bias)
  - (E) Incomplete outcome data (attrition bias)
  - (F) Selective reporting (reporting bias)
  - (G) Other bias

Forest plot of comparison: 1 SSRI + antipsyk vs SSRI, outcome: 1.5 Symptomscore (min 30% reduktion i Y-BOCS) End of treatment.

Figure 6 (Analysis 1.7)

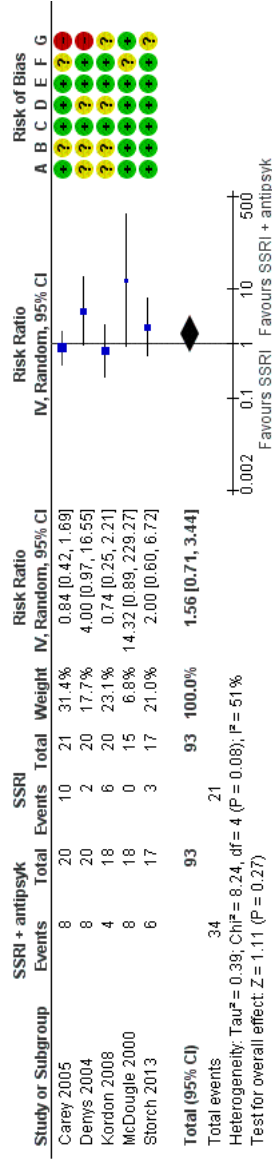


**Risk of bias legend**

- (A) Random sequence generation (selection bias)
- (B) Allocation concealment (selection bias)
- (C) Blinding of participants and personnel (performance bias)
- (D) Blinding of outcome assessment (detection bias)
- (E) Incomplete outcome data (attrition bias)
- (F) Selective reporting (reporting bias)
- (G) Other bias

Forest plot of comparison: 1 SSRI + antipsyk vs SSRI, outcome: 1.7 Remission Symptomscore (Y-BOCS; ≤ 9) End of treatment.

Figure 7 (Analysis 1.8)

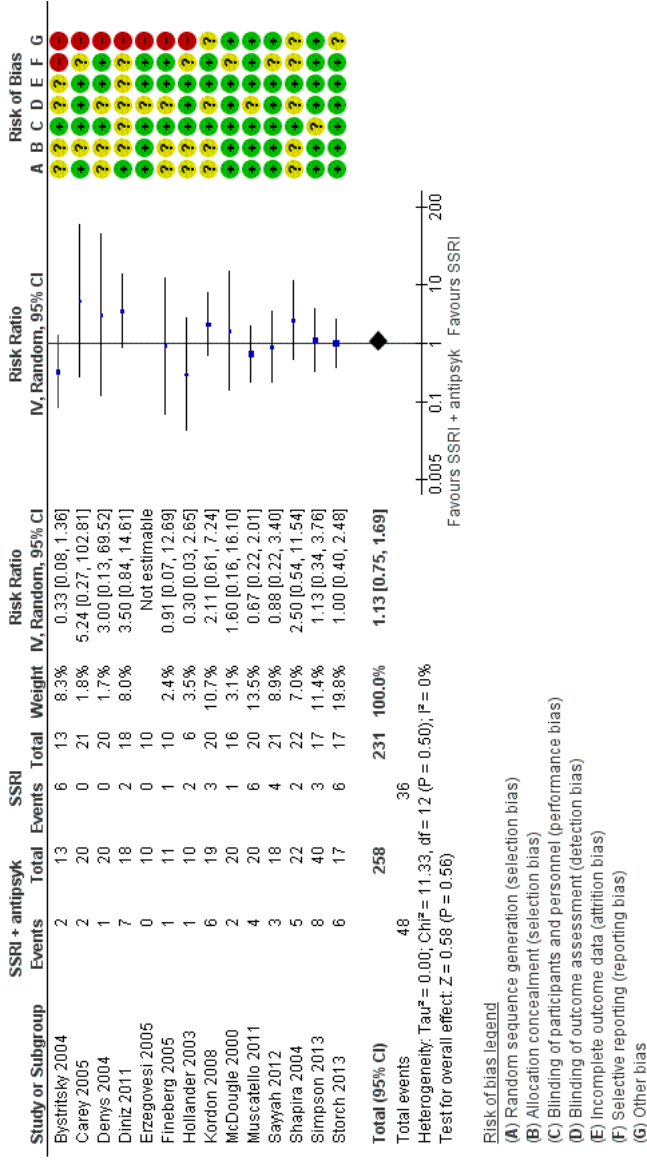


**Risk of bias legend**

- (A) Random sequence generation (selection bias)
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- (C) Blinding of participants and personnel (performance bias)
- (D) Blinding of outcome assessment (detection bias)
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- (F) Selective reporting (reporting bias)
- (G) Other bias

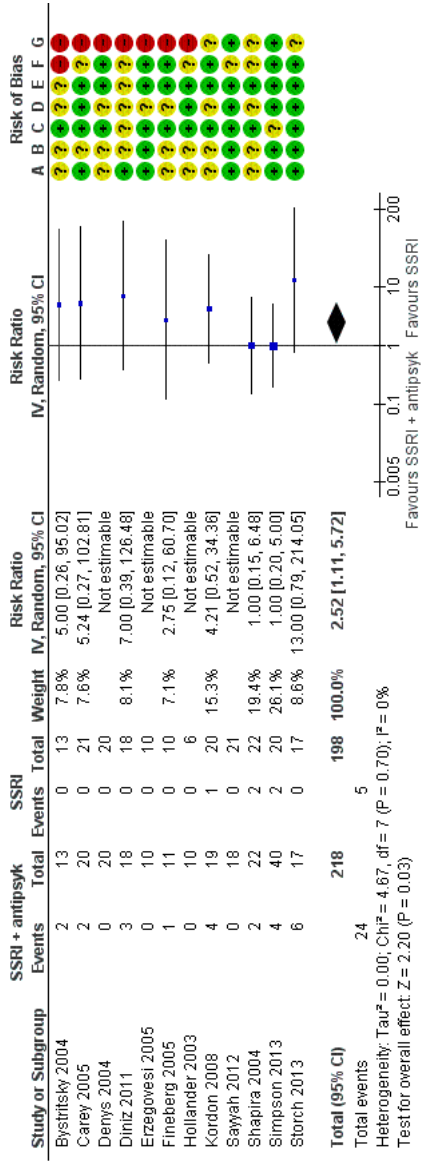
Forest plot of comparison: 1 SSRI + antipsyk vs SSRI, outcome: 1.8 Clinical Global Impressions-Severity (CGI-S) ≤ 2 : End of treatment.

Figure 8 (Analysis 1.9)



Forest plot of comparison: 1 SSRI + antipsyk vs SSRI, outcome: 1.9 Drop-out End of treatment.

Figure 9 (Analysis 1.10)

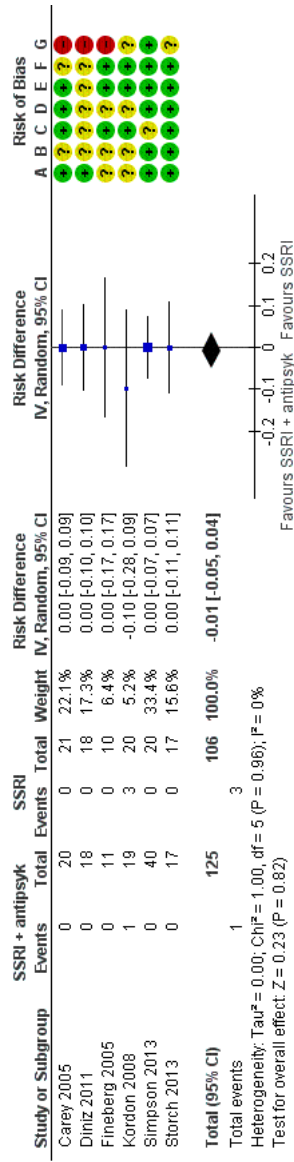


Risk of bias legend

- (A) Random sequence generation (selection bias)
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- (D) Blinding of outcome assessment (detection bias)
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- (F) Selective reporting (reporting bias)
- (G) Other bias

Forest plot of comparison: 1 SSRI + antipsyk vs SSRI, outcome: 1.10 Frataid på grund af bivirkninger (AE).

Figure 10 (Analysis 1.11)

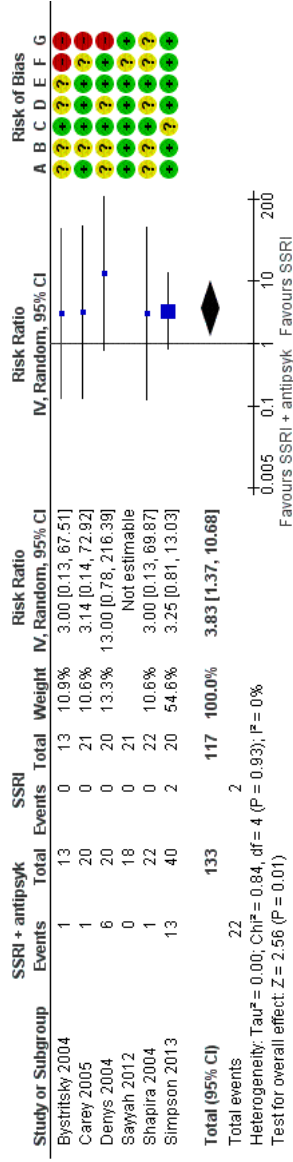


Risk of bias legend

- (A) Random sequence generation (selection bias)
- (B) Allocation concealment (selection bias)
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- (D) Blinding of outcome assessment (detection bias)
- (E) Incomplete outcome data (attrition bias)
- (F) Selective reporting (reporting bias)
- (G) Other bias

Forest plot of comparison: 1 SSRI + antipsyk vs SSRI, outcome: 1.11 Avorrlige bivirkninger (SAE).

Figure 11 (Analysis 1.12)



Risk of bias legend

- (A) Random sequence generation (selection bias)
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- (C) Blinding of participants and personnel (performance bias)
- (D) Blinding of outcome assessment (detection bias)
- (E) Incomplete outcome data (attrition bias)
- (F) Selective reporting (reporting bias)
- (G) Other bias

Forest plot of comparison: 1 SSRI + antipsyk vs SSRI, outcome: 1.12 Vægtøgning.