# PICO 6 for ALKO DOB FINAL

## Review information

### Authors

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Citation example: [Empty name]. PICO 6 for ALKO DOB FINAL. Cochrane Database of Systematic Reviews [Year], Issue [Issue].

## Characteristics of studies

### Characteristics of included studies

#### *Barrowclough 2001*

| Methods | |
| --- | --- |
| Participants | |
| Interventions | |
| Outcomes | |
| Notes | |

### Risk of bias table

| Bias | Authors' judgement | Support for judgement |
| --- | --- | --- |
| Random sequence generation (selection bias) | Low risk | alone. Individual patients were allocated to each condition by a third party with no affiliation to the study who used a computer-generated randomization list stratified for sex and three types of substance use (alcohol alone, drugs alone, or drugs and alcohol) to ensure equal male-female and substance use representation in each arm of the trial. |

| | | |
|---|---|---|
| Allocation concealment (selection bias) | Unclear risk | Not described |
| Blinding of participants and personnel (performance bias) | Unclear risk | Single-blinded |
| Blinding of outcome assessment (detection bias) | Low risk | The assessors were blind to treatment allocation; attempts to maintain their blind- ness included use of separate rooms and administrative proce- dures for project staff, multiple coding of treatment allocations, and requesting subjects not to disclose information about the treatment. |
| Incomplete outcome data (attrition bias) | Unclear risk | Not described |
| Selective reporting (reporting bias) | Low risk | |
| Other bias | Low risk | |

*Footnotes*

## Characteristics of excluded studies

*Footnotes*

## Characteristics of studies awaiting classification

*Footnotes*

## Characteristics of ongoing studies

*Footnotes*

PICO 6 for ALKO DOB FINAL

# References to studies

## Included studies

### *Barrowclough 2001*

[Empty]

## Excluded studies

# Data and analyses

## 1 Intervention (family intervention) vs Control (no family intervention)

| Outcome or Subgroup | Studies | Participants | Statistical Method | Effect Estimate |
|---|---|---|---|---|
| 1.1 Funktionsniveau, GAF (level of functioning, GAF) | 1 | 32 | Mean Difference (IV, Fixed, 95% CI) | 10.28 [0.22, 20.34] |
| 1.1.1 Længste follow-up, min. 3-6 mdr. (Longest follow-up, min. 3-6 months) | 1 | 32 | Mean Difference (IV, Fixed, 95% CI) | 10.28 [0.22, 20.34] |
| 1.2 Frafald | 1 | 36 | Risk Ratio (M-H, Fixed, 95% CI) | 0.33 [0.04, 2.91] |
| 1.4 Psykiske symptomer (PANSS total score) | 1 | 32 | Mean Difference (IV, Fixed, 95% CI) | -6.52 [-17.85, 4.81] |
| 1.4.1 Længste follow-up, min. 3-6 mdr. (Longest follow-up, min. 3-6 months) | 1 | 32 | Mean Difference (IV, Fixed, 95% CI) | -6.52 [-17.85, 4.81] |
| 1.5 Psykiske symptomer (Positive symptomer) | 1 | 32 | Mean Difference (IV, Fixed, 95% CI) | -2.72 [-6.27, 0.83] |
| 1.5.1 Længste follow-up, min. 3-6 mdr. (Longest follow-up, min. 3-6 months) | 1 | 32 | Mean Difference (IV, Fixed, 95% CI) | -2.72 [-6.27, 0.83] |
| 1.6 Psykiske symtomer (Negative symptomer) | 1 | 32 | Mean Difference (IV, Fixed, 95% CI) | -2.02 [-5.88, 1.84] |
| 1.6.1 Længste follow-up, min. 3-6 mdr. (Longest follow-up, min. 3-6 months) | 1 | 32 | Mean Difference (IV, Fixed, 95% CI) | -2.02 [-5.88, 1.84] |

# Figures

## Figure 1 (Analysis 1.1)

| Study or Subgroup | Intervention (family intervention) | | | Control (no family intervention) | | | Weight | Mean Difference IV, Fixed, 95% CI | Mean Difference IV, Fixed, 95% CI |
|---|---|---|---|---|---|---|---|---|---|
| | Mean | SD | Total | Mean | SD | Total | | | |
| **1.1.1 Længste follow-up, min. 3-6 mdr. (Longest follow-up, min. 3-6 months)** | | | | | | | | | |
| Barrowclough 2001 | 58.41 | 13.56 | 17 | 48.13 | 15.26 | 15 | 100.0% | 10.28 [0.22, 20.34] | |
| **Subtotal (95% CI)** | | | **17** | | | **15** | **100.0%** | **10.28 [0.22, 20.34]** | |
| Heterogeneity: Not applicable | | | | | | | | | |
| Test for overall effect: Z = 2.00 (P = 0.05) | | | | | | | | | |
| | | | | | | | | | |
| **Total (95% CI)** | | | **17** | | | **15** | **100.0%** | **10.28 [0.22, 20.34]** | |
| Heterogeneity: Not applicable | | | | | | | | | |
| Test for overall effect: Z = 2.00 (P = 0.05) | | | | | | | | | |
| Test for subgroup differences: Not applicable | | | | | | | | | |



Favours Intervention (family intervention)   Favours Cont

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 Intervention (family intervention) vs Control (no family intervention), outcome: 1.1 Funktionsniveau, GAF (level of functioning, GAF).

## Figure 2 (Analysis 1.2)

| Study or Subgroup | Intervention (family intervention) | | Control (no family intervention) | | | Risk Ratio | Risk Ratio | Risk of Bias |
|---|---|---|---|---|---|---|---|---|
| | Events | Total | Events | Total | Weight | M-H, Fixed, 95% CI | M-H, Fixed, 95% CI | A B C D E |
| Barrowclough 2001 | 1 | 18 | 3 | 18 | 100.0% | 0.33 [0.04, 2.91] | | + ? ? + ? |
| **Total (95% CI)** | | **18** | | **18** | **100.0%** | **0.33 [0.04, 2.91]** | | + ? ? + ? |
| Total events | 1 | | 3 | | | | | |

Heterogeneity: Not applicable
Test for overall effect: Z = 0.99 (P = 0.32)

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
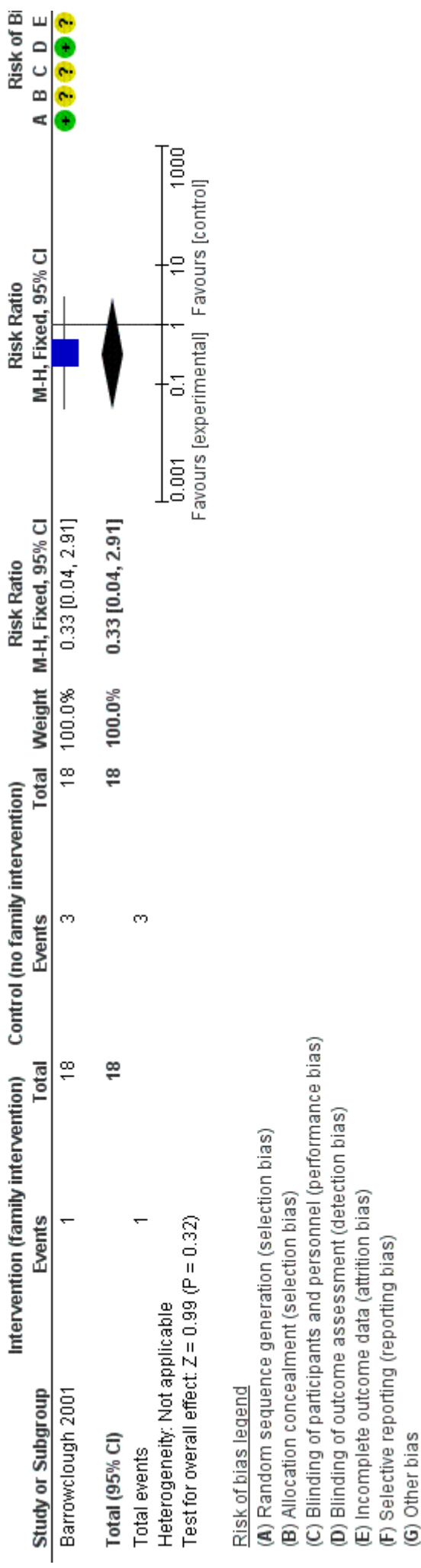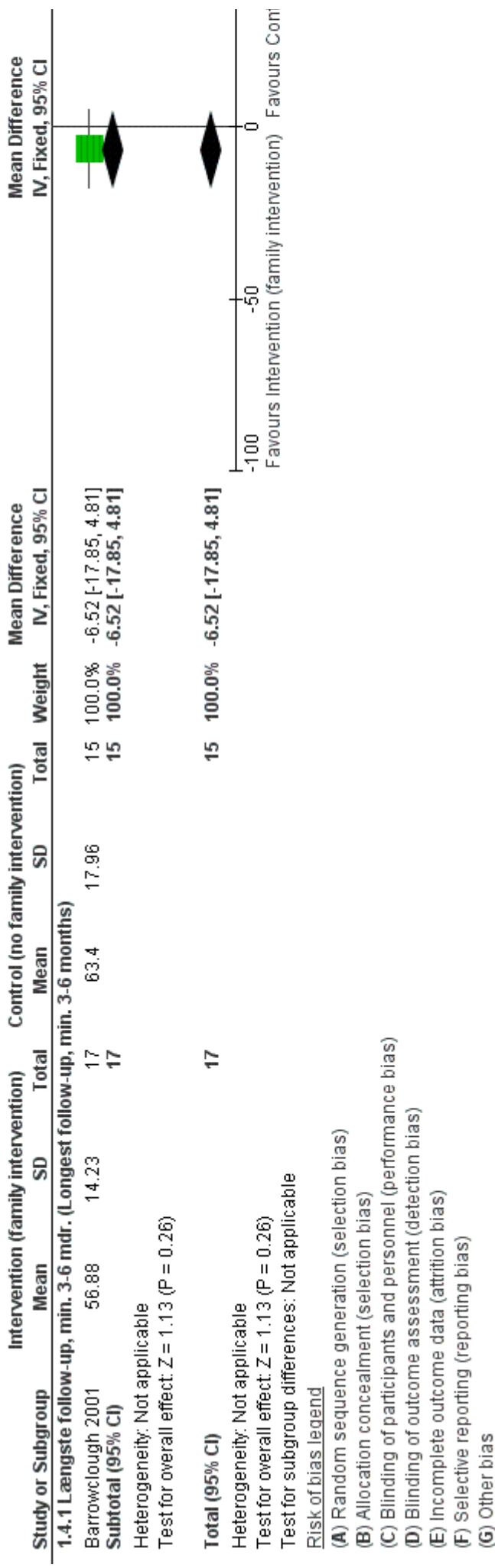
Forest plot of comparison: 1 Intervention (family intervention) vs Control (no family intervention), outcome: 1.2 Frafald.

**Figure 3**

Risk of bias summary: review authors' judgements about each risk of bias item for each included study.

**Figure 4 (Analysis 1.4)**

| Study or Subgroup | Intervention (family intervention) Mean | SD | Total | Control (no family intervention) Mean | SD | Total | Weight | Mean Difference IV, Fixed, 95% CI |
|---|---|---|---|---|---|---|---|---|
| **1.4.1 Længste follow-up, min. 3-6 mdr. (Longest follow-up, min. 3-6 months)** | | | | | | | | |
| Barrowclough 2001 | 56.88 | 14.23 | 17 | 63.4 | 17.96 | 15 | 100.0% | -6.52 [-17.85, 4.81] |
| **Subtotal (95% CI)** | | | **17** | | | **15** | **100.0%** | **-6.52 [-17.85, 4.81]** |

Heterogeneity: Not applicable
Test for overall effect: Z = 1.13 (P = 0.26)

| **Total (95% CI)** | | | **17** | | | **15** | **100.0%** | **-6.52 [-17.85, 4.81]** |

Heterogeneity: Not applicable
Test for overall effect: Z = 1.13 (P = 0.26)
Test for subgroup differences: Not applicable

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

Mean Difference
IV, Fixed, 95% CI

-100   -50   0

Favours Intervention (family intervention)   Favours Cont

Forest plot of comparison: 1 Intervention (family intervention) vs Control (no family intervention), outcome: 1.4 Psykiske symptomer (PANSS total score).

**Figure 5 (Analysis 1.5)**

| | Intervention (family intervention) | | | Control (no family intervention) | | | | | Mean Difference | | Mean Difference |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Study or Subgroup | Mean | SD | Total | Mean | SD | Total | Weight | | IV, Fixed, 95% CI | | IV, Fixed, 95% CI |

**1.5.1 Længste follow-up, min. 3-6 mdr. (Longest follow-up, min. 3-6 months)**

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Barrowclough 2001 | 13.35 | 4.57 | 17 | 16.07 | 5.54 | 15 | 100.0% | -2.72 [-6.27, 0.83] | |
| **Subtotal (95% CI)** | | | 17 | | | 15 | 100.0% | -2.72 [-6.27, 0.83] | |

Heterogeneity: Not applicable
Test for overall effect: Z = 1.50 (P = 0.13)

| **Total (95% CI)** | | | 17 | | | 15 | 100.0% | -2.72 [-6.27, 0.83] | |

Heterogeneity: Not applicable
Test for overall effect: Z = 1.50 (P = 0.13)
Test for subgroup differences: Not applicable

Favours Intervention (family intervention)    Favours Contr

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)
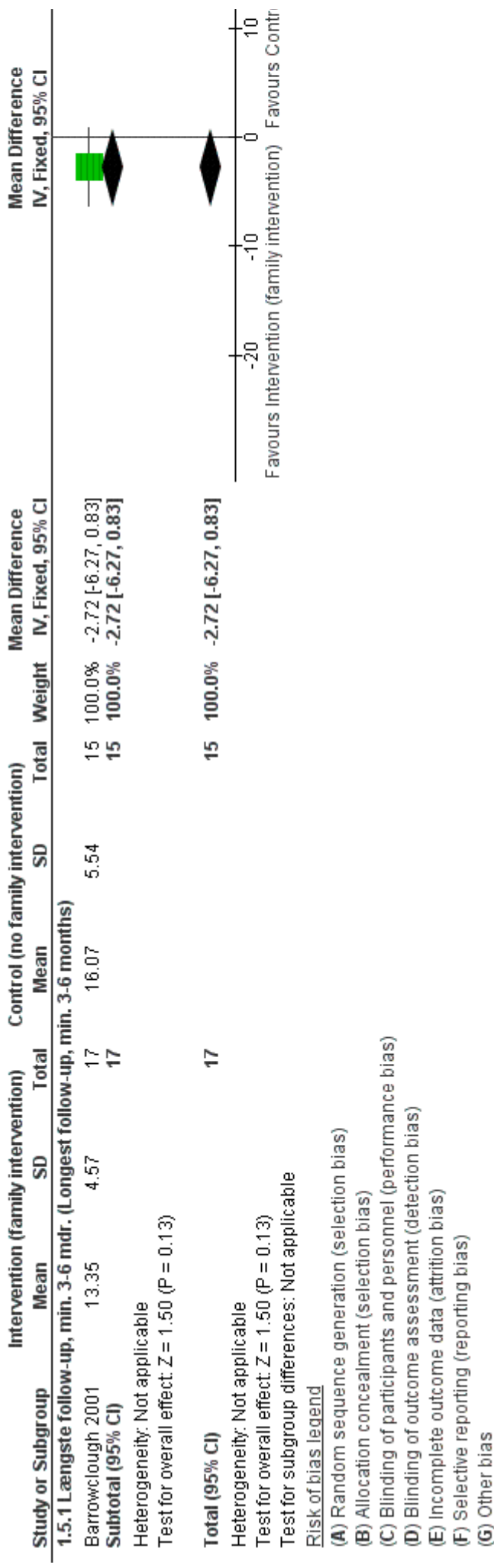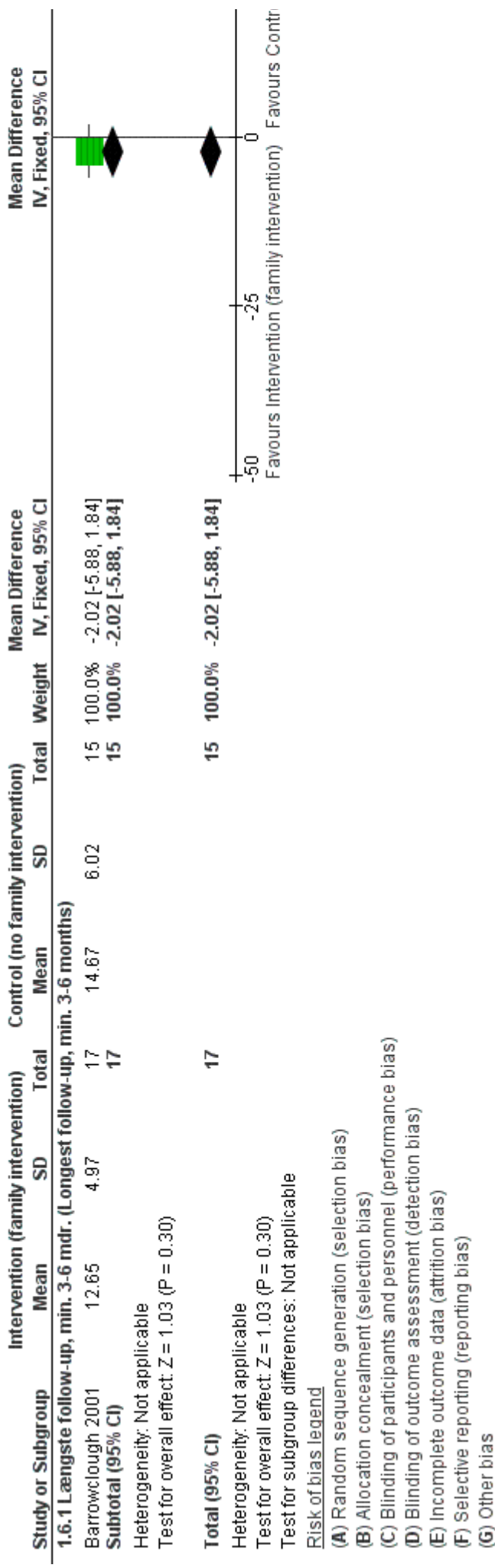(G) Other bias

Forest plot of comparison: 1 Intervention (family intervention) vs Control (no family intervention), outcome: 1.5 Psykiske symptomer (Positive symptomer).

**Figure 6 (Analysis 1.6)**

| Study or Subgroup | Intervention (family intervention) | | | Control (no family intervention) | | | Weight | Mean Difference IV, Fixed, 95% CI | Mean Difference IV, Fixed, 95% CI |
|---|---|---|---|---|---|---|---|---|---|
| | Mean | SD | Total | Mean | SD | Total | | | |
| **1.6.1 Længste follow-up, min. 3-6 mdr. (Longest follow-up, min. 3-6 months)** | | | | | | | | | |
| Barrowclough 2001 | 12.65 | 4.97 | 17 | 14.67 | 6.02 | 15 | 100.0% | -2.02 [-5.88, 1.84] | |
| **Subtotal (95% CI)** | | | **17** | | | **15** | **100.0%** | **-2.02 [-5.88, 1.84]** | |
| Heterogeneity: Not applicable | | | | | | | | | |
| Test for overall effect: Z = 1.03 (P = 0.30) | | | | | | | | | |
| | | | | | | | | | |
| **Total (95% CI)** | | | **17** | | | **15** | **100.0%** | **-2.02 [-5.88, 1.84]** | |
| Heterogeneity: Not applicable | | | | | | | | | |
| Test for overall effect: Z = 1.03 (P = 0.30) | | | | | | | | | |
| Test for subgroup differences: Not applicable | | | | | | | | | |



Favours Intervention (family intervention)   Favours Contr

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 Intervention (family intervention) vs Control (no family intervention), outcome: 1.6 Psykiske symtomer (Negative symptomer).