NKR25 Borderline_PICO5_kort vs lang behandling

Characteristics of studies

Characteristics of excluded studies

Antonsen 2014

Reason for exclusion	Wrong comparator

Antonsen 2016

Reason for exclusion	Wrong study design

Beck 2016

Reason for exclusion	No data

Chanen 2015

Reason for exclusion	No data

Cristea 2017

Reason for exclusion	Review

Cristea 2017a

Reason for exclusion	Review

Davidson 2014

Reason for exclusion	Review

Davidson 2014a

Reason for exclusion	Wrong patient population

Gratz 2014

Reason for exclusion	Wrong study design

Gratz 2014a

Reason for exclusion	Wrong patient population

Gratz 2015

Reason for exclusion	Wrong study design

Jochems 2015

Reason for exclusion	Wrong comparator

Jochems 2016

Reason for exclusion	Wrong study design

Kramer 2014

Reason for exclusion	Wrong comparator

Kramer 2016

Reason for exclusion	Wrong study design

Kramer 2016a

Reason for exclusion	Wrong study design

Kramer 2017

Reason for exclusion	Wrong study design

Laurenssen 2014

Reason for exclusion	No data

Laurenssen 2014a

Reason for exclusion	No data

Lin 2018

Reason for exclusion	Wrong comparator

Mahlke 2015

Reason for exclusion	No data

McMurran 2016

Reason for exclusion	Wrong patient population

McMurran 2017

Reason for exclusion	Wrong patient population

Mehlum 2014

Reason for exclusion	Wrong patient population

Mehlum 2016

Reason for exclusion	Wrong patient population

Mohamadizadeh 2017

Reason for exclusion	Wrong comparator

Robinson 2014

Reason for exclusion	No data

Robinson 2014a

Reason for exclusion	Review

Robinson 2016

Reason for exclusion	Wrong patient population

Rossouw 2015

Reason for exclusion	No data

Rossouw 2015a

Reason for exclusion	No data

Salzer 2014

Reason for exclusion	Wrong patient population

Schilling 2015

Reason for exclusion	Wrong comparator

Schilling 2018

Reason for exclusion	Wrong comparator

Soler 2016

Reason for exclusion	Wrong outcomes

Footnotes

Summary of findings tables

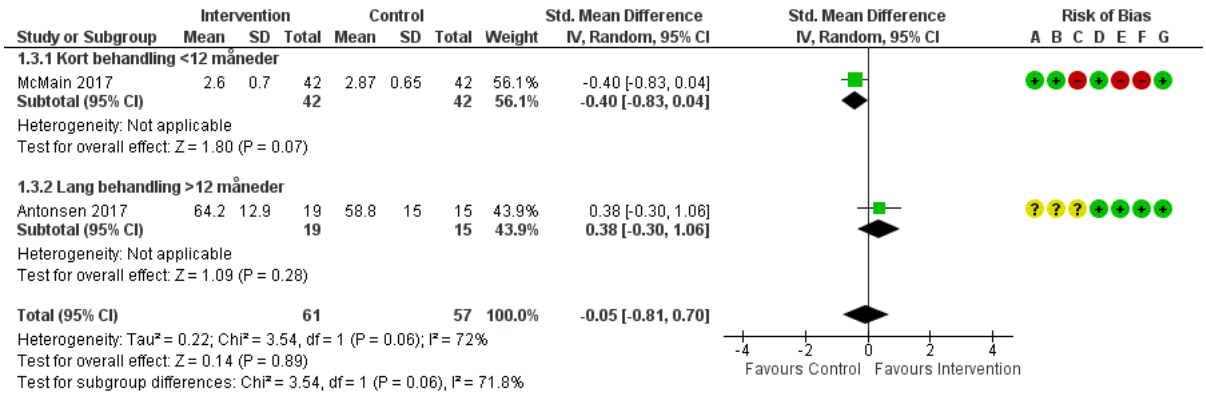
Data and analyses

1 Intervention vs Control

Outcome or Subgroup	Studies	Participants	Statistical Method	Effect Estimate
1.3 Social functioning. Længste follow-up	2	118	Std. Mean Difference (IV, Random, 95% CI)	-0.05 [-0.81, 0.70]
1.3.1 Kort behandling <12 måneder	1	84	Std. Mean Difference (IV, Random, 95% CI)	-0.40 [-0.83, 0.04]
1.3.2 Lang behandling >12 måneder	1	34	Std. Mean Difference (IV, Random, 95% CI)	0.38 [-0.30, 1.06]
1.6 Quality of life. Længste follow-up	2	61	Std. Mean Difference (IV, Random, 95% CI)	0.78 [0.25, 1.31]
1.6.1 Kort behandling <12 måneder	1	27	Std. Mean Difference (IV, Random, 95% CI)	1.04 [0.22, 1.86]
1.6.2 Lang behandling >12 måneder	1	34	Std. Mean Difference (IV, Random, 95% CI)	0.59 [-0.10, 1.28]
1.9 Borderline severity.Længste follow-up	3	145	Std. Mean Difference (IV, Random, 95% CI)	-0.62 [-1.22, -0.01]
1.9.1 Kort behandling <12 måneder	2	111	Std. Mean Difference (IV, Random, 95% CI)	-0.69 [-1.76, 0.39]
1.9.2 Lang behandling >12 måneder	1	34	Std. Mean Difference (IV, Random, 95% CI)	-0.61 [-1.30, 0.09]
1.14 Interpersonal. Længste follow-up	1	34	Mean Difference (IV, Fixed, 95% CI)	-0.42 [-0.86, 0.02]
1.14.1 Lang behandling > 12 måneder	1	34	Mean Difference (IV, Fixed, 95% CI)	-0.42 [-0.86, 0.02]
1.15 Proportion of patients with ED visits. Længste follow-up	1	84	Mean Difference (IV, Fixed, 95% CI)	0.09 [-0.03, 0.21]
1.15.1 Kort behandling <12 måneder	1	84	Mean Difference (IV, Fixed, 95% CI)	0.09 [-0.03, 0.21]
1.17 Symptom distress. End of treatment	8	555	Std. Mean Difference (IV, Random, 95% CI)	-0.39 [-0.65, -0.13]
1.17.1 Kort behandling	5	317	Std. Mean Difference (IV, Random, 95% CI)	-0.58 [-0.83, -0.33]
1.17.3 Lang behandling > 12 måneder	3	238	Std. Mean Difference (IV, Random, 95% CI)	-0.04 [-0.30, 0.21]
1.24 Proportion of patients hospitalized. End of treatment	1	84	Mean Difference (IV, Fixed, 95% CI)	-0.12 [-0.18, -0.06]
1.24.1 Kort behandling <12 måneder	1	84	Mean Difference (IV, Fixed, 95% CI)	-0.12 [-0.18, -0.06]
1.25 Selfharm (Selvmordsrelateret adfærd/forsøg) End of treatment	17		Std. Mean Difference (IV, Random, 95% CI)	-0.35 [-0.63, -0.08]
1.25.1 Kort behandling < 12 måneder	8		Std. Mean Difference (IV, Random, 95% CI)	-0.39 [-0.75, -0.02]
1.25.2 Lang behandling > 12 måneder	9		Std. Mean Difference (IV, Random, 95% CI)	-0.33 [-0.77, 0.11]
1.26 Drop-out. End of treatment	23	1379	Risk Ratio (IV, Random, 95% CI)	0.96 [0.75, 1.22]
1.26.1 Kort behandling <12 måneder	11	600	Risk Ratio (IV, Random, 95% CI)	1.32 [0.79, 2.20]
1.26.2 Lang behandling >12 måneder	12	779	Risk Ratio (IV, Random, 95% CI)	0.79 [0.65, 0.96]
1.30 No. of hospitalizations. End of treatment	2	192	Risk Ratio (IV, Random, 95% CI)	0.73 [0.22, 2.39]
1.30.1 Kort behandling < 12 måneder	1	170	Risk Ratio (IV, Random, 95% CI)	0.39 [0.21, 0.73]
1.30.2 Lang behandling >12 måneder	1	22	Risk Ratio (IV, Random, 95% CI)	1.31 [0.84, 2.03]

Figures

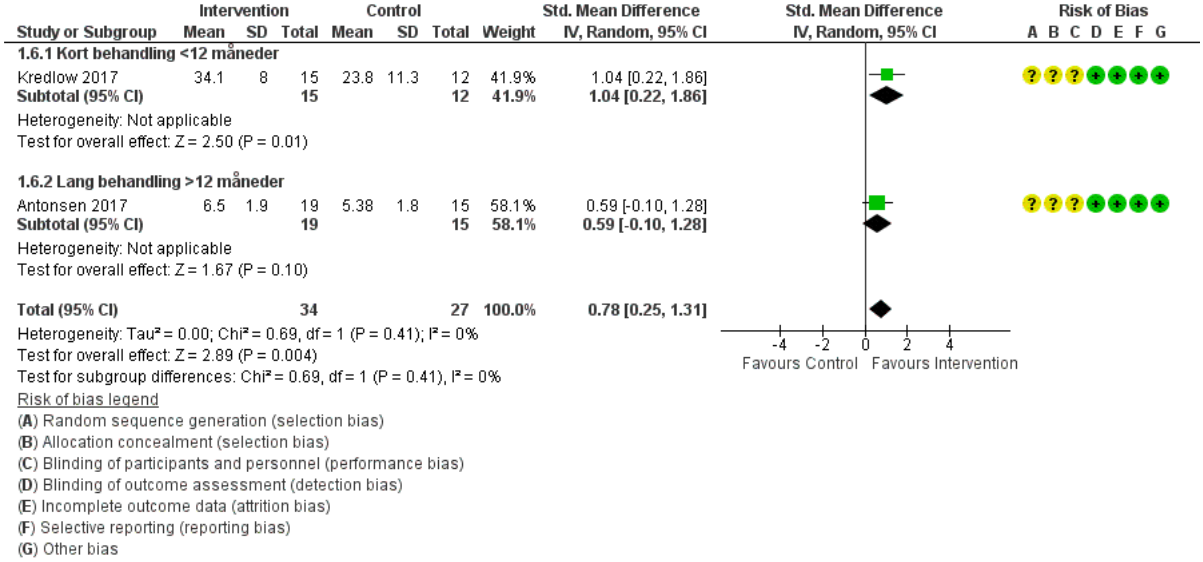
Figure 2 (Analysis 1.3)



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 Intervention vs Control, outcome: 1.3 Social functioning. Længste follow-up.

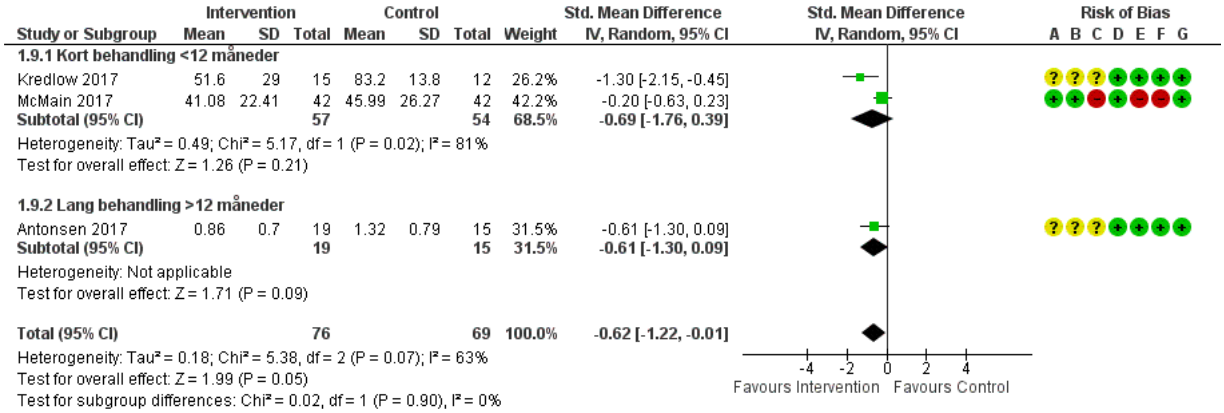
Figure 4 (Analysis 1.6)



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 vs Control, outcome: 1.6 Quality of life. Længste follow-up.

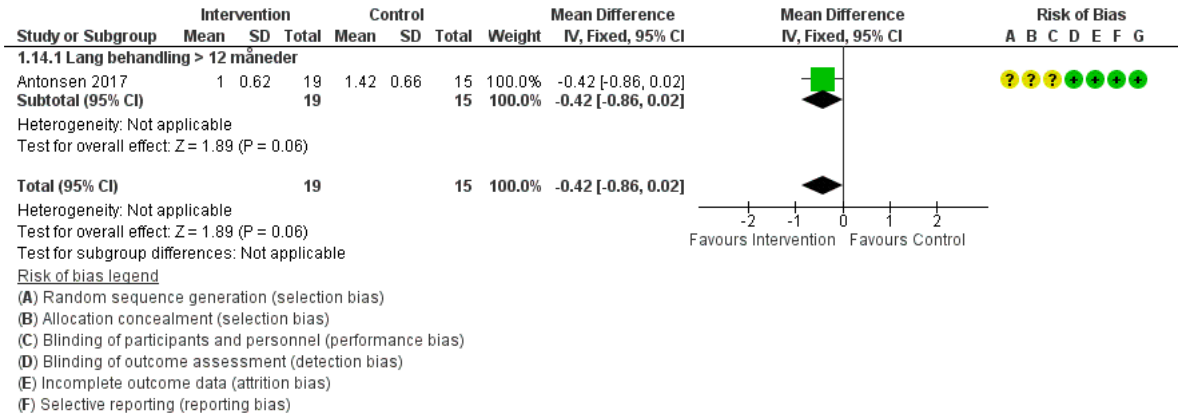
Figure 6 (Analysis 1.9)



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 vs Control, outcome: 1.9 Borderline severity.Længste follow-up.

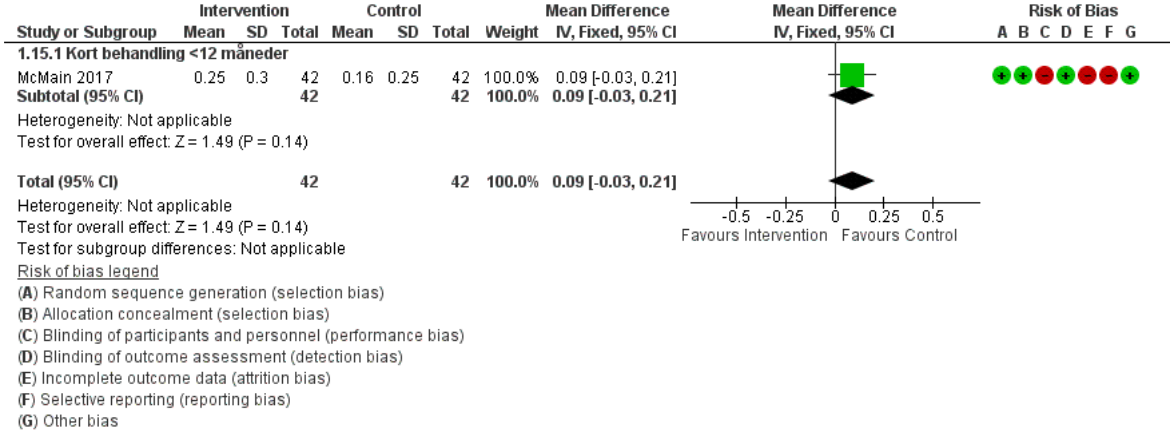
Figure 8 (Analysis 1.14)



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

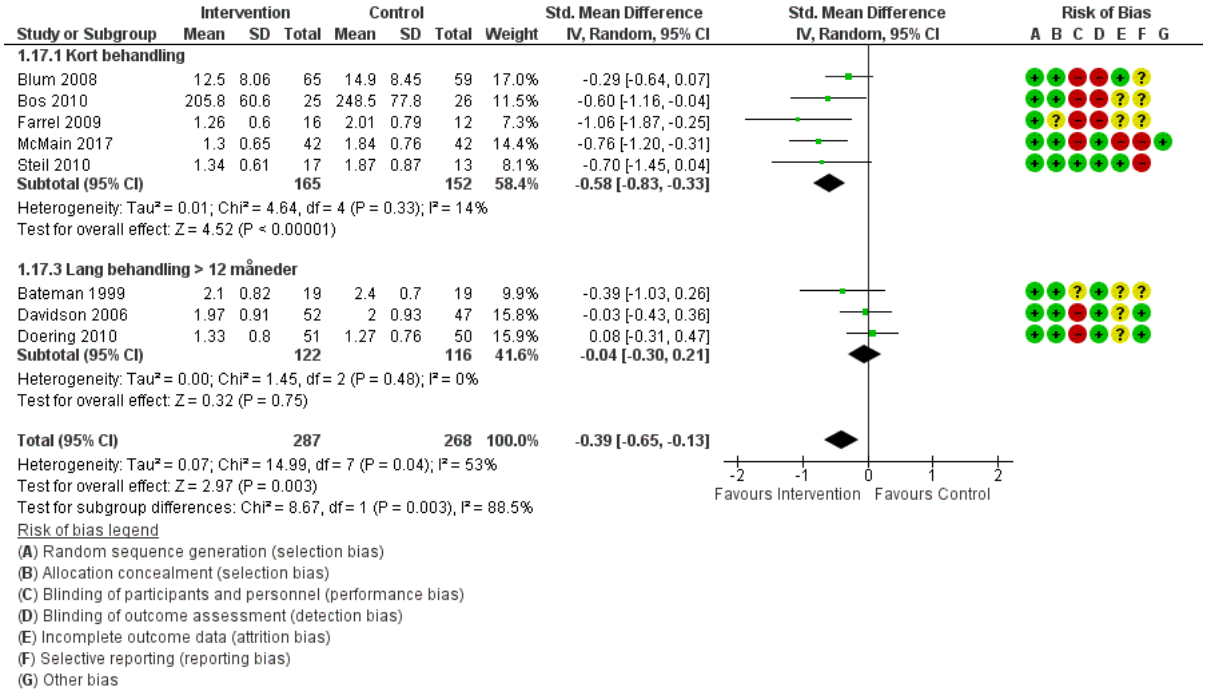
Forest plot of comparison: 1 Intervention vs Control, outcome: 1.14 Interpersonal. Længste follow-up.

Figure 9 (Analysis 1.15)



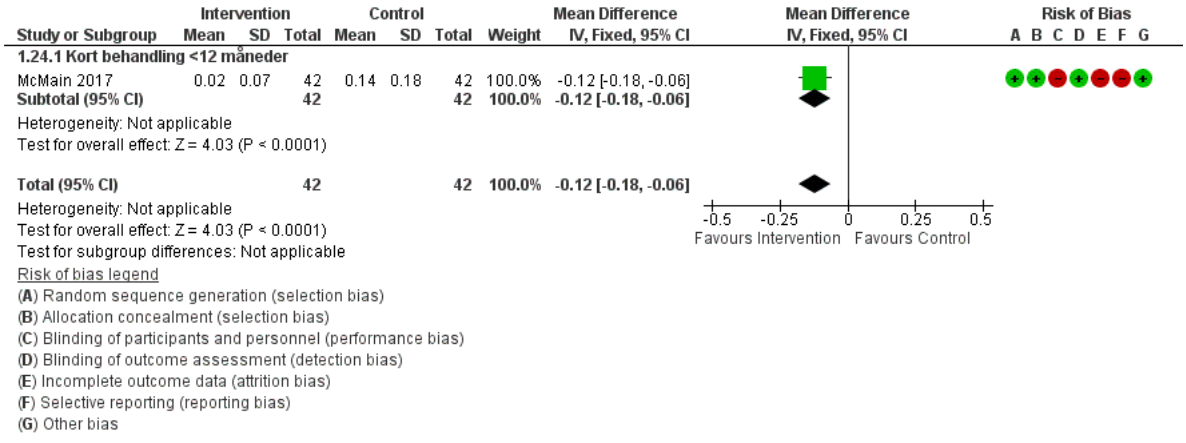
Forest plot of comparison: 1 Intervention vs Control, outcome: 1.15 Proportion of patients with ED visits. Længste follow-up.

Figure 10 (Analysis 1.17)



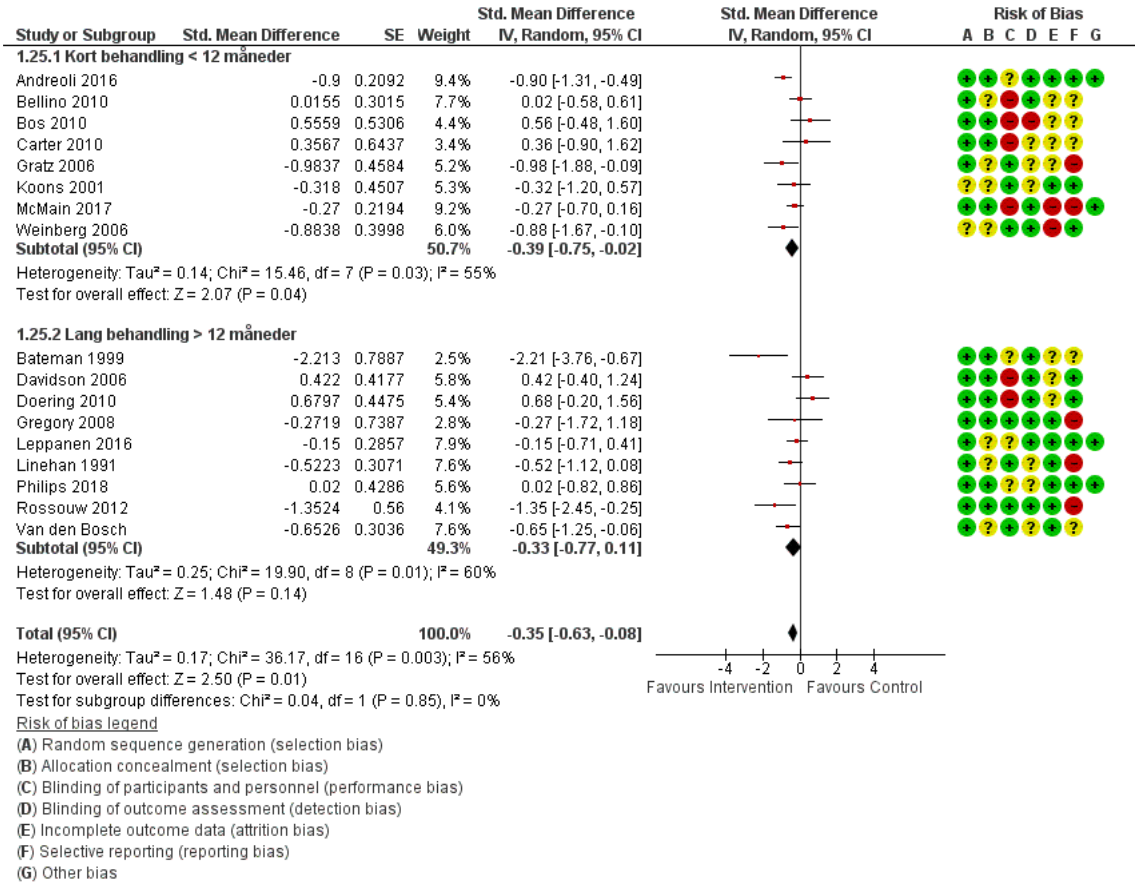
Forest plot of comparison: 1 Intervention vs Control, outcome: 1.17 Symptom distress. End of treatment.

Figure 12 (Analysis 1.24)



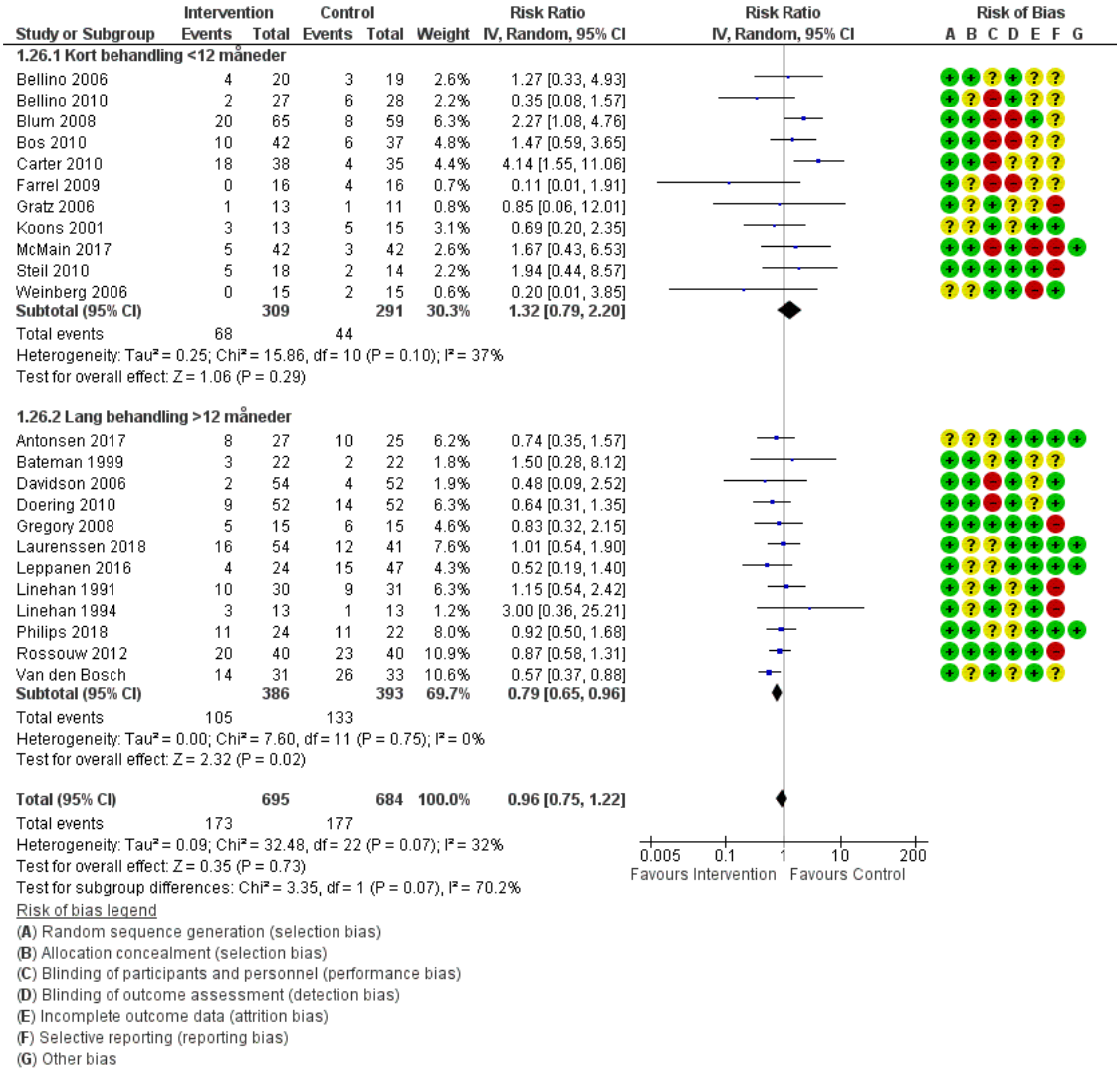
Forest plot of comparison: 1 Intervention vs Control, outcome: 1.24 Proportion of patients hospitalized. End of treatment.

Figure 13 (Analysis 1.25)



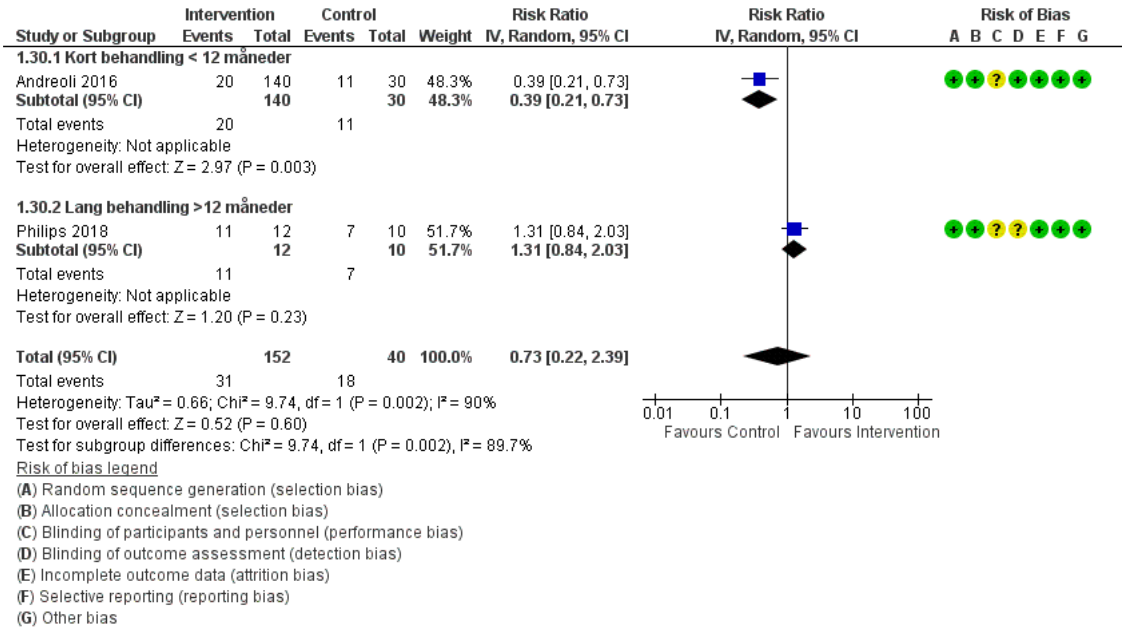
Forest plot of comparison: 1 Intervention vs Control, outcome: 1.25 Selfharm (Selvmordsrelateret adfærd/forsøg) End of treatment.

Figure 14 (Analysis 1.26)



Forest plot of comparison: 1 Intervention vs Control, outcome: 1.26 Drop-out. End of treatment.

Figure 15 (Analysis 1.30)



Forest plot of comparison: 1 Intervention vs Control, outcome: 1.30 No. of hospitalizations. End of treatment.