NKR46 pico 8: involvement of network in treatment of anorexia

Review information

Authors

Danish Health Authority[1]

[1][Empty affiliation]

Citation example: DHA. NKR46 pico 8: involvement of network in treatment of anorexia. Cochrane Database of Systematic Reviews [Year], Issue [Issue].

Characteristics of studies

Characteristics of included studies

Dare 2001

Methods	
Participants	
Interventions	
Outcomes	
Notes	

Risk of bias table

Bias	Authors' judgement	Support for judgement
Sequence generation	Low risk	From Fisher 2010
Allocation concealment	Low risk	From Fisher 2010
Blinding of participants and personel	High risk	From Fisher 2010
Incomplete outcome data	Unclear risk	From Fisher 2010
Selective reporting	High risk	From Fisher 2010
other bias	Unclear risk	From Fisher 2010

Russell 1987 group 2 and 3

Methods	
Participants	
Interventions	
Outcomes	
Notes	

Risk of bias table

Bias	Authors' judgement	Support for judgement
Sequence generation	Unclear risk	From Fisher 2010
Allocation concealment	Low risk	From Fisher 2010
Blinding of participants and personel	Unclear risk	From Fisher 2010
Incomplete outcome data	High risk	From Fisher 2010
Selective reporting	High risk	From Fisher 2010
other bias	High risk	From Fisher 2010

Footnotes

Characteristics of excluded studies

Ball 2004

Reason for exclusion	

Crisp 1991

Reason for exclusion	

Eisler 2000

Reason for exclusion	

Espina 2000

Reason for exclusion	

Geist 2000

Reason for exclusion	

Hall 1987

Reason for exclusion	

le Grange 1992

Reason for exclusion	

Lock 2005

Reason for exclusion	

Rausch 2006

Reason for exclusion	

Robin 1999

Reason for exclusion	

Russell 1987

Reason for exclusion	

Russell 1987 group 1

Reason for exclusion	

Russell 1987 group 2

Reason for exclusion	

Whitney unpublished

Reason for exclusion	

Footnotes

Characteristics of studies awaiting classification

Footnotes

Characteristics of ongoing studies

Footnotes

Summary of findings tables

Additional tables

References to studies

Included studies

Dare 2001

Published and unpublished data

Russell 1987 group 2 and 3

Excluded studies

Ball 2004

Published data only (unpublished sought but not used)

[Empty]

Crisp 1991

Published data only (unpublished sought but not used)

[Empty]

Eisler 2000

Published and unpublished data

[Empty]

Espina 2000

Published data only (unpublished sought but not used)

[Empty]

Geist 2000

Published data only (unpublished sought but not used)

[Empty]

Hall 1987

Published data only (unpublished sought but not used)

[Empty]

le Grange 1992

Published and unpublished data

[Empty]

Lock 2005

Published data only (unpublished sought but not used)

[Empty]

Rausch 2006

Published data only (unpublished sought but not used)

[Empty]

Robin 1999

Published and unpublished data

[Empty]

Russell 1987

Published and unpublished data

[Empty]

Russell 1987 group 1

Published and unpublished data

[Empty]

Russell 1987 group 2

[Empty]

Whitney unpublished

Unpublished data only

[Empty]

Studies awaiting classification

Ongoing studies

Other references

Additional references

Other published versions of this review

Classification pending references

Data and analyses

1 Active involvement vs no active involvement of network in treatment

Outcome or Subgroup	Studies	Participants	Statistical Method	Effect Estimate
1.1 ED behavoir, longest FU	0	0	Mean Difference (IV, Fixed, 95% CI)	Not estimable

|				
1.2 ED behavior, EOT	0	0	Mean Difference (IV, Fixed, 95% CI)	Not estimable
1.3 Weight, follow-up (5 years)	1	32	Mean Difference (IV, Random, 95% CI)	1.00 [-7.65, 9.65]
1.3.1 %ABW	1	32	Mean Difference (IV, Random, 95% CI)	1.00 [-7.65, 9.65]
1.4 Weight post intervention	1	32	Mean Difference (IV, Random, 95% CI)	3.00 [-5.39, 11.39]
1.4.1 %ABW	1	32	Mean Difference (IV, Random, 95% CI)	3.00 [-5.39, 11.39]
1.5 Psychological symptoms, follow-up	1	32	Mean Difference (IV, Random, 95% CI)	-1.20 [-3.04, 0.64]
1.5.1 family based therapy	1	32	Mean Difference (IV, Random, 95% CI)	-1.20 [-3.04, 0.64]
1.6 Psychological symptoms, post intervention	1	35	Mean Difference (IV, Random, 95% CI)	-0.30 [-2.09, 1.49]
1.6.1 Family based therapy	1	35	Mean Difference (IV, Random, 95% CI)	-0.30 [-2.09, 1.49]
1.7 Maintenance of remission (follow-up)	1	33	Risk Ratio (M-H, Random, 95% CI)	1.46 [0.80, 2.67]
1.7.2 5 years	1	33	Risk Ratio (M-H, Random, 95% CI)	1.46 [0.80, 2.67]
1.8 Dropout	2	80	Risk Ratio (M-H, Random, 95% CI)	1.67 [0.62, 4.52]
1.8.2 during therapy	2	80	Risk Ratio (M-H, Random, 95% CI)	1.67 [0.62, 4.52]
1.9 Quality of life, longest FU	0	0	Mean Difference (IV, Fixed, 95% CI)	Not estimable
1.10 Wellbeing of care-givers, longest FU	0	0	Mean Difference (IV, Fixed, 95% CI)	Not estimable

Figures

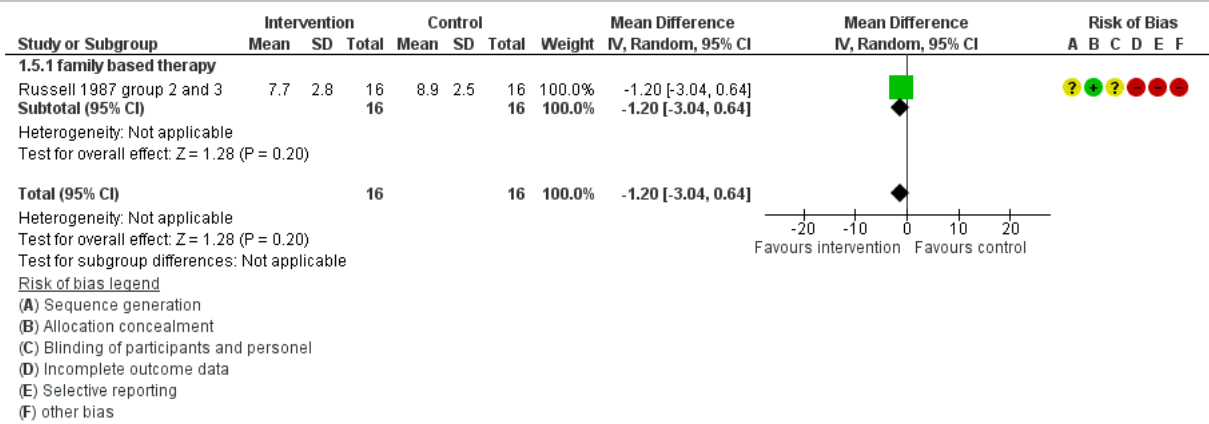### Figure 1 (Analysis 1.3)
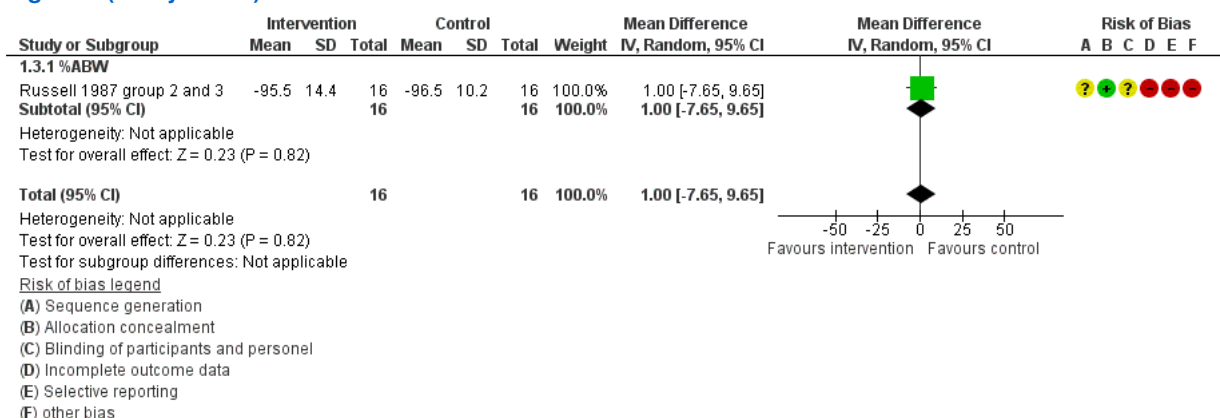
Forest plot of comparison: 1 Active involvement vs no active involvement of network in treatment, outcome: 1.3 Weight, follow-up (5 years).
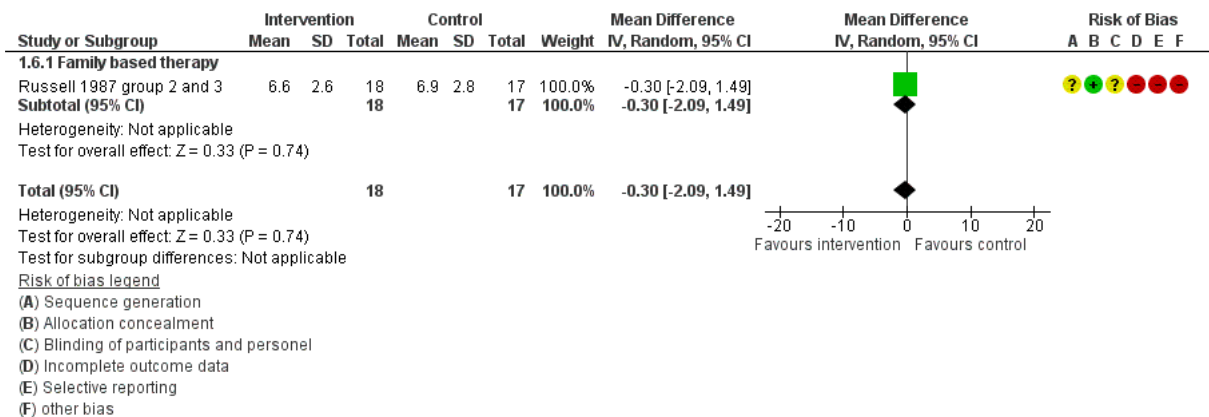
Figure 2 (Analysis 1.4)
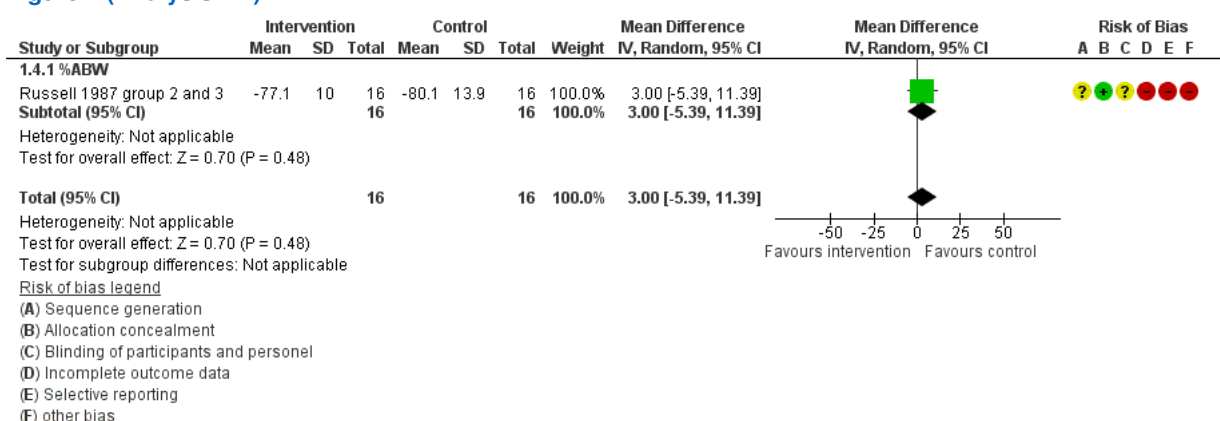
Forest plot of comparison: 1 Active involvement vs no active involvement of network in treatment, outcome: 1.4 Weight post intervention.

Figure 3 (Analysis 1.5)

Study or Subgroup	Intervention			Control			Weight	Mean Difference IV, Random, 95% CI	Mean Difference IV, Random, 95% CI	Risk of Bias A B C D E F
	Mean	SD	Total	Mean	SD	Total				
1.5.1 family based therapy										
Russell 1987 group 2 and 3	7.7	2.8	16	8.9	2.5	16	100.0%	-1.20 [-3.04, 0.64]		?➕?➖➖➖
Subtotal (95% CI)			16			16	100.0%	-1.20 [-3.04, 0.64]		
Heterogeneity: Not applicable										
Test for overall effect: Z = 1.28 (P = 0.20)										
Total (95% CI)			16			16	100.0%	-1.20 [-3.04, 0.64]		
Heterogeneity: Not applicable										
Test for overall effect: Z = 1.28 (P = 0.20)										
Test for subgroup differences: Not applicable										

Risk of bias legend
(A) Sequence generation
(B) Allocation concealment
(C) Blinding of participants and personel
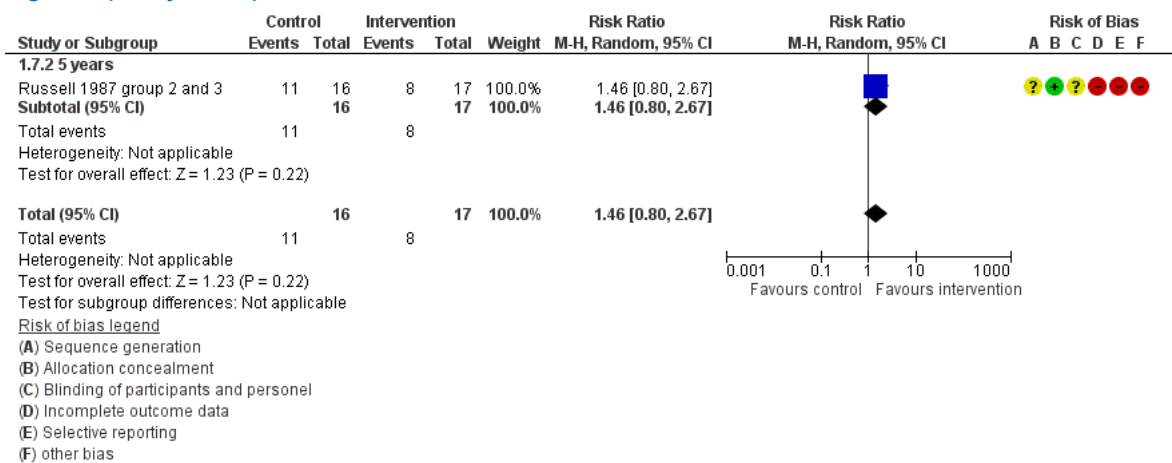(D) Incomplete outcome data
(E) Selective reporting
(F) other bias

Forest plot of comparison: 1 Active involvement vs no active involvement of network in treatment, outcome: 1.5 Psychological symptoms, follow-up.

Figure 4 (Analysis 1.6)

Study or Subgroup	Intervention			Control			Weight	Mean Difference IV, Random, 95% CI	Mean Difference IV, Random, 95% CI	Risk of Bias A B C D E F
	Mean	SD	Total	Mean	SD	Total				
1.6.1 Family based therapy										
Russell 1987 group 2 and 3	6.6	2.6	18	6.9	2.8	17	100.0%	-0.30 [-2.09, 1.49]		?➕?➖➖➖
Subtotal (95% CI)			18			17	100.0%	-0.30 [-2.09, 1.49]		
Heterogeneity: Not applicable										
Test for overall effect: Z = 0.33 (P = 0.74)										
Total (95% CI)			18			17	100.0%	-0.30 [-2.09, 1.49]		
Heterogeneity: Not applicable										
Test for overall effect: Z = 0.33 (P = 0.74)										
Test for subgroup differences: Not applicable										

Risk of bias legend
(A) Sequence generation
(B) Allocation concealment
(C) Blinding of participants and personel
(D) Incomplete outcome data
(E) Selective reporting
(F) other bias

Forest plot of comparison: 1 Active involvement vs no active involvement of network in treatment, outcome: 1.6 Psychological symptoms, post intervention.

Figure 5 (Analysis 1.7)

Study or Subgroup	Control		Intervention		Weight	Risk Ratio M-H, Random, 95% CI	Risk Ratio M-H, Random, 95% CI	Risk of Bias A B C D E F
	Events	Total	Events	Total				
1.7.2 5 years								
Russell 1987 group 2 and 3	11	16	8	17	100.0%	1.46 [0.80, 2.67]		?➕?➖➖➖
Subtotal (95% CI)		16		17	100.0%	1.46 [0.80, 2.67]		
Total events	11		8					
Heterogeneity: Not applicable								
Test for overall effect: Z = 1.23 (P = 0.22)								
Total (95% CI)		16		17	100.0%	1.46 [0.80, 2.67]		
Total events	11		8					
Heterogeneity: Not applicable								
Test for overall effect: Z = 1.23 (P = 0.22)								
Test for subgroup differences: Not applicable								

Risk of bias legend
(A) Sequence generation
(B) Allocation concealment
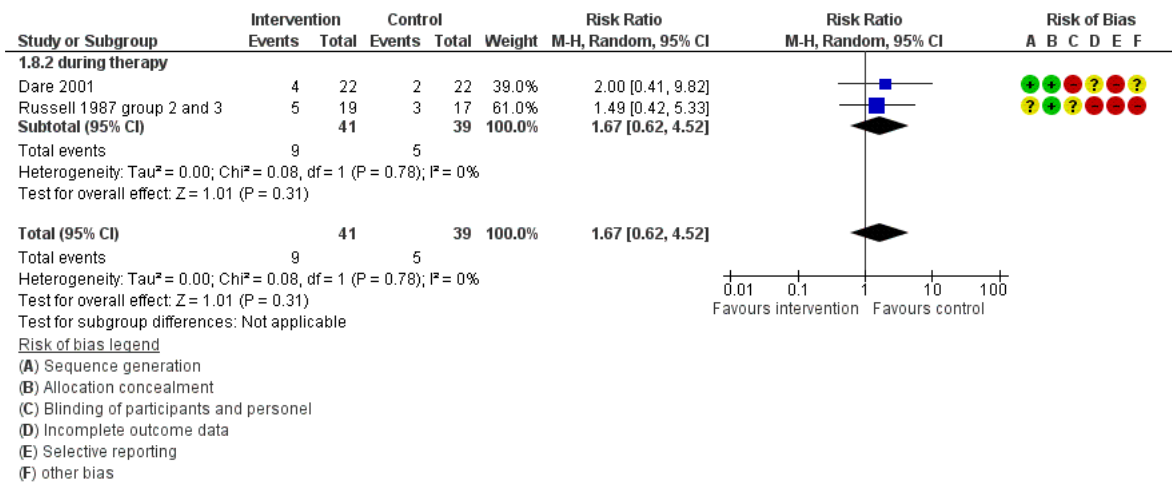(C) Blinding of participants and personel
(D) Incomplete outcome data
(E) Selective reporting
(F) other bias

Forest plot of comparison: 1 Active involvement vs no active involvement of network in treatment, outcome: 1.7 Maintenance of remission (follow-up).

Figure 6 (Analysis 1.8)

Study or Subgroup	Intervention Events	Total	Control Events	Total	Weight	Risk Ratio M-H, Random, 95% CI	Risk Ratio M-H, Random, 95% CI	Risk of Bias A B C D E F
1.8.2 during therapy								
Dare 2001	4	22	2	22	39.0%	2.00 [0.41, 9.82]		🟢🟢🔴❓🔴❓
Russell 1987 group 2 and 3	5	19	3	17	61.0%	1.49 [0.42, 5.33]		❓🟢❓🔴🔴🔴
Subtotal (95% CI)		**41**		**39**	**100.0%**	**1.67 [0.62, 4.52]**		
Total events	9		5					
Heterogeneity: Tau² = 0.00; Chi² = 0.08, df = 1 (P = 0.78); I² = 0%								
Test for overall effect: Z = 1.01 (P = 0.31)								
Total (95% CI)		**41**		**39**	**100.0%**	**1.67 [0.62, 4.52]**		
Total events	9		5					
Heterogeneity: Tau² = 0.00; Chi² = 0.08, df = 1 (P = 0.78); I² = 0%								
Test for overall effect: Z = 1.01 (P = 0.31)								
Test for subgroup differences: Not applicable								

0.01 0.1 1 10 100
Favours intervention Favours control

Risk of bias legend
(A) Sequence generation
(B) Allocation concealment
(C) Blinding of participants and personel
(D) Incomplete outcome data
(E) Selective reporting
(F) other bias

Forest plot of comparison: 1 Active involvement vs no active involvement of network in treatment, outcome: 1.8 Dropout.