

Appendix 16: Psychological clinical evidence profiles

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LOW INTENSITY INTERVENTIONS

Computerised cognitive behaviour therapy

Author(s):

Date: 2009-03-27

Question: Should CCBT vs Waitlist control be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Effect	
							CCBT	Waitlist control	Relative (95% CI)	Absolute
Leaving study early for any reason										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	35/102 (34.3%)	42/100 (42%)	RR 0.82 (0.57 to 1.16)	76 fewer per 1000 (from 18 fewer to 67 more)
								0%		0 fewer per 1000
Depression self-reported measures at endpoint (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	102	100	-	SM 0.2 (0.5 to 0.0)

¹ Single study, inconclusive effect size

Author(s):

Date: 2009-03-27

Question: Should CCBT vs Discussion control be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Effect	
							CCBT	Discussion control	Relative (95% CI)	Absolute
Leaving study early										
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	67/239 (28%)	30/238 (12.6%)	RR 2.23 (1.51 to 3.28)	more (from 1 to 3 more)

								0%		0 per	
Depression self-reported measures at endpoint (range of scores: 0-0; Better indicated by less)											
2	randomised trial	no serious limitations	very serious ¹	no serious indirectness	no serious imprecision	none		172	208	-	SMD 0.1

¹ Heterogeneity >80%

Author(s):

Date: 2009-03-27

Question: Should CCBT vs TAU control be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Effect	
							CCBT	TAU control	Relative (95% CI)	Absolute
Depression self-reported measures at endpoint (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	32	22	-	SMD 0.62 (0.91 to 0.33)
Leaving study early										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	54/146 (37%)	35/128 (0%)	RR 1.35 (0.95 to 1.93)	0 more per 1,000
Depression self-report at 3 months (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ²	none	95	100	-	SMD 0.40 (0.7 to 0.11)
Depression self-report at 5 months (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ²	none	83	81	-	SMD 0.42 (0.73 to 0.11)
Depression self-reports at 8 months (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ²	none	94	92	-	SMD 0.56 (0.85 to 0.27)

¹ Single study, inconclusive effect size

² Single study

Author(s):

Date: 2009-03-27

Question: Should CCBT vs Information control be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Effect	
							CCBT	Information control	Relative (95% CI)	Absolute
Depression self-reported measures at endpoint (range of scores: 0-0; Better indicated by less)										
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	174	195	-	0.00

Author(s):

Date: 2009-03-30

Question: Should CCBT vs any control be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Effect	
							CCBT	any control	Relative (95% CI)	Absolute
Depression self-report measures at endpoint (range of scores: 0-0; Better indicated by less)										
6	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	480	525	-	SMD 0.35 (0.52 to 0.18)
Depression self-report measures at 3 month follow up (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	33	21	-	SMD 0.10 (0.45 to 0.65)
Depression self-report measures at 5 month follow up (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	30	17	-	SMD 0.39 (0.21 to 0.99)
Depression self-report measures at 6 month follow up (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	106	131	-	SMD 0.20 (0.46 to 0.06)
Depression self-report measures at 8 month follow up (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	33	20	-	SMD 0.04 (0.51 to 0.6)
Depression self-report measures at 12 month follow up (range of scores: 0-0; Better indicated by less)										
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	196	224	-	SMD 0.23

										0.43 to 0.04
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¹ Single study, inconclusive effect size

Author(s):

Date: 2009-03-30

Question: Should CCBT vs psychoeducation control be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative risk (95% CI)
							CCBT	psychoeducation control	
Leaving study early for any reason									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	46/182 (25.3%)	25/165 (15.2%)	RR (1.0 to 2.5)
								0%	
Depression self report measures at endpoint (range of scores: 0-0; Better indicated by less)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	136	140	-

¹ Single study

² Single study, inconclusive effect size

Author(s):

Date: 2009-03-30

Question: Should CCBT vs group CBT control be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Effect	
							CCBT	group CBT control	Relative (95% CI)	Absolute
Leaving study early for any reason										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	35/102 (34.3%)	43/99 (43.4%)	RR 0.79 (0.56 to 1.12)	91 fewer per 1000 (from 199 to 108) fewer over 52 months
								0%		0 fewer

										per 1
Depression self report measures at endpoint (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	102	99	-	SMD 0.00 0.22 0.3

¹ Single study, inconclusive effect size

Author(s):

Date: 2009-03-30

Question: Should CCBT vs any active control be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Effect	
							CCBT	any active control	Relative (95% CI)	Absolute

Depression self report measures at 6 month follow up (range of scores: 0-0; Better indicated by less)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	106	115	-	SMD 0.05 0.21 0.31
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Depression self report measures at 12 month follow up (range of scores: 0-0; Better indicated by less)

2	randomised trial	no serious limitations	serious ²	no serious indirectness	serious ³	none	196	206	-	SMD 0.02 0.22 0.17
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¹ Single study, inconclusive effect size

² Heterogeneity >50%

³ Inconclusive effect size

Guided self-help

Author(s):

Date: 2009-07-02

Question: Should Individual Guided Self-Help (w minimal support) vs Waitlist control be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Effect	
							Individual Guided Self-Help (w minimal support)	Waitlist control	Relative (95% CI)	Absolute

Leaving study early

6	randomised	no serious	no serious	no serious	serious ¹	none	14/115	7/112	RR 1.71	0
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	trial	limitations	inconsistency	indirectness			(12.2%)	(0%)	(0.62 to 4.69)	pe
Depression self-report (range of scores: 0-0; Better indicated by less)										
5	randomised trial	no serious limitations	serious ²	no serious indirectness	no serious imprecision	none	78	81	-	S
Depression self-report at 12 months (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ³	none	107	109	-	S
Depression clinician-report (range of scores: 0-0; Better indicated by less)										
4	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	79	82	-	S

¹ Inconclusive ES

² Heterogeneity >50%

³ Single study

Author(s):

Date: 2009-07-02

Question: Should Individual Guided Self-Help (w support) vs Treatment as Usual be used in ?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative (95% CI)	
							Individual Guided Self-Help (w support)	Treatment as Usual		Effect
Leaving study early										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	7/29 (24.1%)	1/30 (0%)	RR 7.24 (0.95 to 55.26)	
Depression self-report (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	19	23	-	

¹ Single study; inconclusive ES

Author(s):

Date: 2009-07-02

Question: Should Individual Guided Self-Help (minimal support) be used in ?

Settings:

Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Effect
							Individual Guided Self-Help (w support)	Treatment as Usual	

No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	Individual Guided Self-Help (minimal support)	control	Relative (95% CI)
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Leaving study early

2	randomised trial	no serious limitations	serious ¹	no serious indirectness	no serious imprecision	none	103/248 (41.5%)	38/249 (0%)	RR 10.77 (0 to 31281.62)
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Depression self-report (range of scores: 0-0; Better indicated by less)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ²	none	102	102	-
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Depression self-report at 12 months (range of scores: 0-0; Better indicated by less)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ²	none	102	102	-
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¹ Heterogeneity >50%

² Single study

Author(s):

Date: 2009-07-02

Question: Should Individual Guided Self-Help (w support) vs Waitlist control be used in ?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Effect size	
							Individual Guided Self-Help (w support)	Waitlist control	Relative (95% CI)	Absolute

Leaving study early

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	1/15 (6.7%)	2/15 (0%)	RR 0.50 (0.05 to 4.94)
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Depression self-report (range of scores: 0-0; Better indicated by less)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	13	11	-
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¹ Single study; inconclusive ES

Author(s):

Date: 2009-07-02

Question: Should Group Guided Self-Help vs Waitlist control be used in ?

Settings:

Bibliography:

Quality assessment							Summary of findings			
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Quality assessment							No of patients		Effect	
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	Group Guided Self-Help	Waitlist control	Relative (95% CI)	Absc
Leaving study early										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	0/11 (0%)	0/10 (0%)	RR 0 (0 to 0)	0 fe per 1
Depression self-report (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	11	10	-	SM 0.6 1.5 0.2
Depression self-report at 3 months (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	30	25	-	SM 0.5 1.0 0.0

¹ Single study

² Single study; inconclusive ES

Author(s):

Date: 2009-07-02

Question: Should Group Guided Self-Help vs Treatment as Usual be used in ?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Effect	
							Group Guided Self-Help	Treatment as Usual	Relative (95% CI)	Absc
Leaving study early										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	35/205 (17.1%)	9/114 (0%)	RR 2.16 (1.08 to 4.34)	0 pe
Depression self-report (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	82	40	-	S 0

¹ Single study

Author(s):

Date: 2009-07-02

Question: Should Guided Self-Help (w support by mail) vs Waitlist control be used in ?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other	No of patients		Effect	
							Guided	Waitlist	Relative	Absc

studies						considerations	Self-Help (w support by mail)	control	(95% CI)	
Leaving study early										
3	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	25/167 (15%)	18/201 (0%)	RR 1.75 (0.67 to 4.65)	0 m per 1
Depression Self-Report (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ²	none	28	67	-	SM 0.5 1.02 0.
Depression self-report at 1 month (range of scores: 0-0; Better indicated by less)										
3	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	158	100	-	SM 0.0 0.3 0.
Depression self-report at 3 months (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ³	none	50	46	-	SM 0.0 0.3 0.4
Depression self-report at 6 months (range of scores: 0-0; Better indicated by less)										
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	78	113	-	SM 0.3 0.62 0.0

¹ Inconclusive ES

² Single study

³ Single study; inconclusive ES

Physical activity

Author(s):

Date: 2009-07-14

Question: Should Supervised aerobic + ADs vs Combination ADs be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of results		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative risk (95% CI)
							Supervised aerobic + ADs	Combination ADs	
Clinician-rated depression scores (range of scores: 0-0; Better indicated by less)									
1	randomised	no serious	no serious	no serious	serious ¹	none	10	20	-

	trial	limitations	inconsistency	indirectness					
Leaving treatment early due side effects									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	5/55 (9.1%)	5/48 (0%)	RR (0.2-2.8)

¹ Single study

² Single study and inconclusive effect size

Author(s):

Date: 2009-07-14

Question: Should Exercise vs No exercise control (Supervised) be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative risk (95% CI)
							Exercise	No exercise control (Supervised)	
Clinician-rated depression scores (range of scores: 0-0; Better indicated by less)									
5	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	110	103	-
Clinician-rated depression scores at 24 weeks (range of scores: 0-0; Better indicated by less)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	12	11	-
Clinician-rated depression scores at 34-36 weeks (range of scores: 0-0; Better indicated by less)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	56	57	-
Self-rated depression scores (range of scores: 0-0; Better indicated by less)									
7	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	214	190	-
Self-rated depression scores at 4 weeks (range of scores: 0-0; Better indicated by less)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ²	none	48	34	-
Self-rated depression scores at 8 weeks (range of scores: 0-0; Better indicated by less)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ²	none	48	34	-

Self-rated depression scores at 34 weeks (range of scores: 0-0; Better indicated by less)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	43	43	-
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Leaving treatment early

3	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ³	none	17/104 (16.3%)	10/91 (0%)	RR 1.47 (0.72 to 3.01)
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¹ Single study and inconclusive effect size

² Single study

³ Inconclusive effect size

Author(s):

Date: 2009-07-14

Question: Should Exercise vs No exercise control (Unsupervised) be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative risk (95% CI)
							Exercise	No exercise control (Unsupervised)	

Self-rated depression scores (range of scores: 0-0; Better indicated by less)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	11	15	-
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Self-rated depression scores at 24 weeks (range of scores: 0-0; Better indicated by less)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	14	18	-
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¹ Single study and inconclusive effect size

Author(s):

Date: 2009-07-14

Question: Should Exercise vs Pill placebo (Supervised) be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative risk (95% CI)
							Exercise	Pill placebo (Supervised)	

Clinician-rated depression scores (range of scores: 0-0; Better indicated by less)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	51	49	-
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Leaving treatment early

3	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ²	none	12/87 (13.8%)	18/83 (0%)	RR 0.64 (0.33 to 1.23)
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¹ Single study and inconclusive effect size

² Inconclusive effect size

Author(s):

Date: 2009-07-14

Question: Should Exercise vs Pill placebo (Unsupervised) be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative risk (95% CI)
							Exercise	Pill placebo (Unsupervised)	
Clinician-rated depression scores (range of scores: 0-0; Better indicated by less)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	53	49	-
Leaving treatment									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ²	none	3/53 (5.7%)	14/49 (0%)	RR 0.64 (0.06 to 0.66)

¹ Single study and inconclusive effect size

² Single study

Author(s):

Date: 2009-07-14

Question: Should Physical activity vs waitlist control (Supervised) be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative risk (95% CI)
							Physical activity	waitlist control (Supervised)	
Clinician-rated depression scores (range of scores: 0-0; Better indicated by less)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	10	12	-
Clinician-rated depression scores at 12 weeks (range of scores: 0-0; Better indicated by less)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	10	9	-

¹ Single study and inconclusive effect size

Author(s):

Date: 2009-07-14

Question: Should Physical activity vs Antidepressants (Supervised aerobic) be used in people with depression?

Settings:
Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		
							Physical activity	Antidepressants (Supervised aerobic)	Relative risk (95% CI)
Clinician-rated depression scores (range of scores: 0-0; Better indicated by less)									
2	randomised trial	no serious limitations	very serious ¹	no serious indirectness	serious ²	none	51	49	-
Self-rated depression scores (range of scores: 0-0; Better indicated by less)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ³	none	53	48	-
Leaving treatment early									
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ²	none	24/104 (23.1%)	14/97 (0%)	RR 0.8 (0.8-2.0)

¹ Heterogeneity >80%

² Inconclusive effect size

³ Single study and inconclusive effect size

Author(s):

Date: 2009-07-14

Question: Should Physical activity vs antidepressants (Unsupervised aerobic) be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		
							Physical activity	antidepressants (Unsupervised aerobic)	Relative risk (95% CI)
Clinician-rated depression scores (range of scores: 0-0; Better indicated by less)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	53	49	-
Leaving treatment early									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	3/53 (5.7%)	7/49 (0%)	RR 0.3 (0.11-1.45)
Leaving treatment early due to side effects									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	3/53 (5.7%)	1/49 (0%)	RR 2.0 (0.3-25.7)

¹ Single study

² Single study and inconclusive effect size

Author(s):

Date: 2009-07-14

Question: Should Physical activity vs Psychosocial and psychological interventions (Supervised aerobic) be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative risk (95% CI)
							Physical activity	Psychosocial and psychological interventions (Supervised aerobic)	
Self-rated depression scores (range of scores: 0-0; Better indicated by less)									
3	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	39	40	-
Leaving treatment early									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	2/10 (20%)	1/6 (0%)	RR 1.2 (0.14 to 10.58)
Self-rated depression scores at 8 weeks (range of scores: 0-0; Better indicated by less)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	15	16	-
Self-rated depression scores at 16 weeks (range of scores: 0-0; Better indicated by less)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	13	13	-
Self-rated depression scores at 34 weeks (range of scores: 0-0; Better indicated by less)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	8	10	-

¹ Inconclusive effect size

² Single study and inconclusive effect size

Author(s):

Date: 2009-07-14

Question: Should Physical activity vs Psychosocial and psychological interventions (Supervised non-aerobic) be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative risk (95% CI)
							Physical activity	Psychosocial and	

									psychological interventions (Supervised non-aerobic)	CI
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Clinician-rated depression scores (range of scores: 0-0; Better indicated by less)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	12	12	-	
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Clinician-rated depression scores at 36 weeks (range of scores: 0-0; Better indicated by less)

1	observational study	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	13	13	-	
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¹ Single study and inconclusive effect size

Author(s):

Date: 2009-07-14

Question: Should Supervised aerobic + ADs vs ADs be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Effect	
							Supervised aerobic + ADs	ADs	Relative (95% CI)	Abs

Clinician-rated depression scores (range of scores: 0-0; Better indicated by less)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	55	48	-	SM 0.0 0.4 0.3
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Leaving treatment early

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	11/55 (20%)	7/48 (0%)	RR 1.37 (0.58 to 3.26)	0 m per 1
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Self-rated depression scores (range of scores: 0-0; Better indicated by less)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	55	48	-	SM 0.0 0.3 0.4
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¹ Single study and inconclusive effect size

Author(s):

Date: 2009-07-14

Question: Should Group exercise vs no exercise control (Supervised aerobic) be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Effect	
							Group exercise	no exercise control	Relative (95% CI)	Eff

								(Supervised aerobic)	CI
Self-rated mean depression scores (range of scores: 0-0; Better indicated by less)									
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	84	63	-
Self-rated depression change scores (range of scores: 0-0; Better indicated by less)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	19	20	-
Leaving treatment early									
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ²	none	13/64 (20.3%)	8/51 (0%)	RR 1.24 (0.56 to 2.79)
Self-rated mean depression scores at 4 weeks (range of scores: 0-0; Better indicated by less)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ³	none	48	34	-
Self-rated mean depression scores at 8 weeks (range of scores: 0-0; Better indicated by less)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ³	none	48	34	-

¹ Single study and inconclusive effect size

² Inconclusive effect size

³ Single study

Author(s):

Date: 2009-07-14

Question: Should Group exercise vs no exercise control (Supervised non-aerobic) be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative (95% CI)
							Group exercise	no exercise control (Supervised non-aerobic)	
Clinician-rated mean depression scores (range of scores: 0-0; Better indicated by less)									
4	randomised trial	no serious limitations	very serious ¹	no serious indirectness	no serious imprecision	none	93	90	-
Self-rated mean depression scores (range of scores: 0-0; Better indicated by less)									
4	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ²	none	93	90	-

Leaving treatment early										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ³	none	2/20 (10%)	1/20 (0%)	RR 2.00 (0.2 to 20.33)	
Leaving treatment early due to side effects										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ³	none	2/20 (10%)	0/20 (0%)	RR 5.00 (0.26 to 98)	
Clinician-rated mean depression scores at 24 weeks (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ³	none	12	11	-	
Self-rated mean depression scores at 34-36 weeks (range of scores: 0-0; Better indicated by less)										
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	56	57	-	

¹ Heterogeneity >80%

² Heterogeneity >50%

³ Single study and inconclusive effect size

HIGH INTENSITY INTERVENTIONS

Cognitive and behavioural therapies

Author(s): NCCMH

Date: 2009-02-23

Question: Should CBT vs wait list control be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
							No of patients		Effect	
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	CBT	wait list control	Relative (95% CI)	Abso
Depression scores: continuous measures at endpoint (range of scores: 0-0; Better indicated by less)										
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	54	0	-	SMD 0.89 (0.26 to 1.45)

										0.3
Depression scores (dichotomous outcomes): self-report										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	7/12 (58.3%)	10/12 (0%)	RR 0.70 (0.41 to 1.2)	0 fe per 1
Depression scores (dichotomous outcomes): clinician-rated										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	5/12 (41.7%)	11/12 (0%)	RR 0.45 (0.23 to 0.91)	0 fe per 1

¹ Single study; inconclusive effect size

Author(s): NCCMH

Date: 2009-02-23

Question: Should CBT vs placebo be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Effect	
							CBT	placebo	Relative (95% CI)	Absc
Leaving study early										
2	randomised trial	no serious limitations	serious ¹	no serious indirectness	no serious imprecision	none	24/95 (25.3%)	48/98 (0%)	RR 0.44 (0.12 to 1.61)	0 fe per 1
Depression scores: continuous measures: self-rated (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	59	62	-	SM 0.15 0.51 0.2
Depression scores: continuous measures: clinician-rated (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	59	62	-	SM 0.32 0.68 0.0
Depression scores: dichotomous outcomes: self-rated										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	30/59 (50.8%)	37/62 (0%)	RR 0.85 (0.62 to 1.18)	0 fe per 1
Depression scores: dichotomous outcomes: clinician-rated										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	38/59 (64.4%)	49/62 (0%)	RR 0.81 (0.65 to 0)	0 fe per 1

¹ Heterogeneity >50

² Single study; inconclusive effect size

Author(s): NCCMH

Date: 2009-02-23

Question: Should CBT vs non-directive psychotherapies be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative risk (95% CI)
							CBT	non-directive psychotherapies	
Leaving study early									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	5/36 (13.9%)	9/30 (0%)	RR 0.17 (0.11, 1.2)
Depression scores: continuous measures: self-report (range of scores: 0-0; Better indicated by less)									
4	randomised trial	no serious limitations	serious ¹	no serious indirectness	no serious imprecision	none	47	40	-
Depression scores: continuous measures: self-report (BDI 8 sessions) (range of scores: 0-0; Better indicated by less)									
3	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	29	30	-
Depression scores: dichotomous outcomes									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	12/36 (33.3%)	17/30 (0%)	RR 0.34 (0.34, 1.0)
Depression scores: continuous measures at follow-up (6 mos) (follow-up mean 6 months; range of scores: 0-0; Better indicated by less)									
3	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	30	26	-
Depression scores: continuous measures at follow-up (1 yr) (follow-up mean 1 years; range of scores: 0-0; Better indicated by less)									
3	randomised trial	no serious limitations	serious ¹	no serious indirectness	no serious imprecision	none	25	25	-
Depression scores: dichotomous measures at follow-up (3 mos) (follow-up mean 3 months)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	17/36 (47.2%)	19/30 (0%)	RR 0.48 (0.48, 1.1)

¹ Heterogeneity > 50%

² Single study; inconclusive effect size

Author(s): NCCMH

Date: 2009-02-23

Question: Should CBT (primary care) vs GP care be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Effect	
							CBT (primary care)	GP care	Relative (95%)	Absolute

							care)		CI)	
Leaving study early										
3	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	29/100 (29%)	21/108 (0%)	RR 0 (0 to 0)	0 fe per 1
Depression scores: continuous measures: self-report (range of scores: 0-0; Better indicated by less)										
2	randomised trial	no serious limitations	serious ¹	no serious indirectness	no serious imprecision	none	52	68	-	SM 0.0 0.8 0.8
Depression scores: continuous measures: clinician-rated (range of scores: 0-0; Better indicated by less)										
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	47	45	-	SM 0.3 0.7 0.0
Depression scores: continuous measures: self-report at follow-up (5 mos) (follow-up mean 5 months; range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	26	44	-	SM 0.1 0.3 0.6
Depression scores: continuous measures: clinician-rated at follow-up (5 mos) (follow-up mean 5 months; range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	23	35	-	MD (-0.2 0.8)

¹ Heterogeneity > 50%

² Single study; inconclusive effect size

Author(s): NCCMH

Date: 2009-02-23

Question: Should CBT vs ADs be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Effect	
							CBT	ADs	Relative (95% CI)	Absc
Leaving the study early										
14	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	146/686 (21.3%)	221/794 (0%)	RR 0.75 (0.63 to 0.91)	0 fe per 1
Relapse at post-treatment										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	4/14 (28.6%)	4/12 (0%)	RR 0.86 (0.27 to 2.71)	0 fe per 1
Relapse up to 12 months (with continuation tx) (follow-up mean 12 months)										
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	2/29 (6.9%)	5/19 (0%)	RR 0.26 (0.06 to 0.91)	0 fe per 1

									1.21)	
Relapse up to 12 months (no continuation tx) (follow-up mean 12 months)										
4	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	12/95 (12.6%)	17/86 (0%)	RR 0.59 (0.3 to 1.14)	0 fe per 1
Relapse at 18 months (no continuation tx) (follow-up mean 18 months)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	3/15 (20%)	5/10 (0%)	RR 0.40 (0.12 to 1.31)	0 fe per 1
Relapse at 24 months (no continuation tx) (follow-up mean 24 months)										
2	randomised trial	no serious limitations	serious ²	no serious indirectness	no serious imprecision	none	8/22 (36.4%)	8/15 (0%)	RR 0.69 (0.34 to 1.4)	0 fe per 1
Relapse at 24 months (with continuation tx) (follow-up mean 24 months)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	2/7 (28.6%)	3/7 (0%)	RR 0.67 (0.16 to 2.84)	0 fe per 1
Depression scores: continuous measures at post-treatment: self-report (range of scores: 0-0; Better indicated by l										
8	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	246	234	-	SM 0.0 0.2 0.1
Depression scores: continuous measures at post-treatment: clinician-rated (range of scores: 0-0; Better indicated										
13	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	698	705	-	SM 0.0 0.0 0.1
Depression score: dichotomous measures: clinician-rated										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	35/60 (58.3%)	70/120 (0%)	RR 1.00 (0.77 to 1.3)	0 fe per 1
Depression scores: dichotomous measures: self-report										
3	randomised trial	no serious limitations	serious ²	no serious indirectness	no serious imprecision	none	46/94 (48.9%)	52/93 (0%)	RR 0.81 (0.46 to 1.42)	0 fe per 1
No. not achieving remission										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	36/60 (60%)	65/120 (0%)	RR 1.11 (0.85 to 1.44)	0 m per 1
HRSD-17>6 & HRSD-24>8 at end of treatment										
5	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	283/424 (66.7%)	277/415 (0%)	RR 1.00 (0.86 to 1.15)	0 fe per 1
50% decrease in BDI scores										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	16/30 (53.3%)	11/30 (0%)	RR 1.45 (0.82 to 2.59)	0 m per 1

Depression scores: continuous measures at follow-up (1 mo): clinician-rated (follow-up mean 1 months; range of scores: 0-0; Better indicated by less)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	19	16	-	SM 0.03 0.59 0.7
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Depression scores: continuous measures at follow-up (12 mos): clinician-rated (range of scores: 0-0; Better indicated by less)

3	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	73	64	-	SM 0.56 0.84 0.1
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Depression scores: continuous measures at follow-up (24 mos): clinician-rated (follow-up mean 24 months; range of scores: 0-0; Better indicated by less)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	0	0	-	SM 0.3 0.98 0.2
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Depression scores: continuous measures at follow-up (12 mos): self-report (follow-up mean 12 months; range of scores: 0-0; Better indicated by less)

3	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	70	64	-	SM 0.4 0.76 0.0
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Depression scores: continuous measures at follow-up (24 mos): self-report (follow-up mean 24 months; range of scores: 0-0; Better indicated by less)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	22	20	-	SM 0.4 1.0 0.2
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Depression scores: continuous measures (clinician-rated) after 6 mos maintenance (follow-up mean 6 months; range of scores: 0-0; Better indicated by less)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	13	6	-	SM 0.4 0.5 1.3
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Depression scores: continuous measures (self-report) after 6 mos maintenance (follow-up mean 6 months; range of scores: 0-0; Better indicated by less)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	14	6	-	SM 0.0 0.92 0.9
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Depression scores: dichotomous measures (self-report) at follow-up (1 yr) (follow-up mean 1 years)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	16/24 (66.7%)	21/24 (0%)	RR 0.76 (0.55 to 1.05)	0 fe per 1
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By severity: Moderate or Moderate/Severe: Leaving the study early

5	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ³	none	80/349 (22.9%)	96/347 (0%)	RR 0.83 (0.64 to 1.05)	0 fe per 1
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									1.07)	
By severity: Severe: Leaving the study early										
3	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ³	none	30/110 (27.3%)	28/107 (0%)	RR 1.04 (0.68 to 1.61)	0 m per 1
By severity: Severe/Very severe: Leaving the study early										
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	15/66 (22.7%)	36/63 (0%)	RR 0.55 (0.32 to 0.94)	0 fe per 1
By severity: Moderate or Moderate/Severe: Depression scores: continuous measures (self-report) (range of scores by less)										
4	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ³	none	108	121	-	SM 0.07 0.33 0.3
By severity: Severe: Depression scores: continuous measures (self-report) (range of scores: 0-0; Better indicated by less)										
3	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ³	none	101	96	-	SM 0.07 0.33 0.3
By severity: Severe/Very severe: Depression scores: continuous measures (self-report) (range of scores: 0-0; Better indicated by less)										
3	randomised trial	no serious limitations	serious ²	no serious indirectness	serious ³	none	75	83	-	SM 0.07 0.42 0.5
By severity: Moderate or Moderate/Severe: Depression scores: continuous measures (clinician-report) (range of scores by less)										
7	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ³	none	451	459	-	SM 0.04 0.09 0.1
By severity: Severe: Depression scores: continuous measures (clinician-rated) (range of scores: 0-0; Better indicated by less)										
4	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ³	none	151	196	-	SM 0.07 0.2 0.2
By severity: Severe/Very severe: continuous measures (clinician-rated) (range of scores: 0-0; Better indicated by less)										
3	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ³	none	76	84	-	SM 0.90 0.4 0.2
By severity: Moderate or Moderate/Severe: continuous measures at 16 week follow-up (self-report) (range of scores by less)										
1	randomised trial	no serious limitations	very serious ¹	no serious indirectness	no serious imprecision	none	17	22	-	SM 0.23 0.33 0.8
By severity: Moderate or Moderate/Severe: continuous measures at 16 weeks follow-up (clinician-rated) (range of scores by less)										

by less)										
1	randomised trial	no serious limitations	serious ¹	no serious indirectness	no serious imprecision	none	16	22	-	SM 0.2 0.9 0.3
By severity: Severe and Severe/Very severe: continuous measures at 16 weeks follow-up (self-report) (range of scores indicated by less)										
1	randomised trial	no serious limitations	very serious ¹	no serious indirectness	no serious imprecision	none	18	27	-	SM 0.2 0.3 0.8
By severity: Severe and Severe/Very severe: continuous measures at 16 weeks follow-up (clinician-rated) (range of scores indicated by less)										
1	randomised trial	no serious limitations	very serious ¹	no serious indirectness	no serious imprecision	none	18	27	-	SM 0.2 0.0 0.5
By severity: Moderate or Moderate/Severe: dichotomous outcomes (self-report)										
2	randomised trial	no serious limitations	serious ³	no serious indirectness	very serious ⁴	none	16/35 (45.7%)	25/36 (0%)	RR 0.50 (0.11 to 2.3)	0 fe per 1
By severity: Severe: dichotomous outcomes (self-report)										
1	randomised trial	no serious limitations	very serious ¹	no serious indirectness	no serious imprecision	none	30/59 (50.8%)	27/57 (0%)	RR 1.07 (0.74 to 1.56)	0 m per 1
By severity: Moderate or Moderate/Severe: dichotomous (clinician-rated)										
4	randomised trial	no serious limitations	serious ³	no serious indirectness	serious ²	none	231/353 (65.4%)	237/350 (0%)	RR 0.94 (0.71 to 1.24)	0 fe per 1
By severity: Severe: dichotomous (clinician-rated)										
2	randomised trial	no serious limitations	serious ³	no serious indirectness	no serious imprecision	none	53/82 (64.6%)	48/77 (0%)	RR 1.02 (0.81 to 1.29)	0 m per 1
By severity: Moderate: Relapse post-treatment										
1	randomised trial	no serious limitations	very serious ¹	no serious indirectness	no serious imprecision	none	4/14 (28.6%)	4/12 (0%)	RR 0.86 (0.27 to 2.71)	0 fe per 1
By severity: Moderate/Severe: Relapse up to 12 months										
2	randomised trial	no serious limitations	serious ³	no serious indirectness	no serious imprecision	none	9/46 (19.6%)	12/39 (0%)	RR 0.66 (0.28 to 1.56)	0 fe per 1
By severity: Moderate/Severe: Relapse at 18 months										
1	randomised trial	no serious limitations	very serious ¹	no serious indirectness	no serious imprecision	none	3/15 (20%)	5/10 (0%)	RR 0.40 (0.12 to 1.31)	0 fe per 1
By severity: Moderate/Severe: Relapse at 24 months										
2	randomised trial	no serious limitations	serious ³	no serious indirectness	serious ²	none	8/22 (36.4%)	8/15 (0%)	RR 0.74 (0.24 to 2.3)	0 fe per 1

										2.26)	
By severity: Moderate: Relapse at 24 months											
1	randomised trial	no serious limitations	very serious ¹	no serious indirectness	no serious imprecision	none	2/7 (28.6%)	3/7 (0%)	RR 0.67 (0.16 to 2.84)	0 fe	per 1
By severity: Severe: No. not achieving remission (self-report)											
1	randomised trial	no serious limitations	serious ⁵	no serious indirectness	no serious imprecision	none	29/45 (64.4%)	32/100 (0%)	RR 2.01 (1.41 to 2.88)	0 m	per 1
By severity: Severe: No. not achieving remission (clinician-rated)											
1	randomised trial	no serious limitations	serious ⁵	no serious indirectness	no serious imprecision	none	30/45 (66.7%)	43/100 (0%)	RR 1.55 (1.14 to 2.11)	0 m	per 1
By severity: Less severe: No. not achieving remission (self-report)											
1	randomised trial	no serious limitations	serious ⁵	no serious indirectness	no serious imprecision	none	28/45 (62.2%)	38/100 (0%)	RR 1.64 (1.17 to 2.3)	0 m	per 1
By severity: Less severe: No. not achieving remission (clinician-rated)											
1	randomised trial	no serious limitations	serious ⁵	no serious indirectness	no serious imprecision	none	29/45 (64.4%)	30/100 (0%)	RR 2.15 (1.48 to 3.11)	0 m	per 1

¹ Single study; inconclusive effect size

² Heterogeneity > 50%

³ Inconclusive effect size

⁴ Heterogeneity >80%

⁵ Single study

Author(s): NCCMH

Date: 2009-03-09

Question: Should CBT + ADs vs ADs be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings				
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Effect		
							CBT + ADs	ADs	Relative (95% CI)	Absc	
Leaving study early											
8	randomised trial	no serious limitations	serious ¹	no serious indirectness	no serious imprecision	none	102/416 (24.5%)	126/415 (0%)	RR 0.81 (0.65 to 1.01)	0 fe	per 1
Relapse at 6 months (w continuation tx)											
1	randomised trial	no serious limitations	very serious ²	no serious indirectness	no serious imprecision	none	0/16 (0%)	3/10 (0%)	RR 0.09 (0.01 to 1.62)	0 fe	per 1
Relapse at 12 months (no continuation tx)											
1	randomised trial	no serious limitations	very serious ²	no serious indirectness	no serious imprecision	none	4/16 (25%)	4/10 (0%)	RR 0.63 (0.2 to 1.95)	0 fe	per 1
Relapse at 18 months (no continuation tx)											

1	randomised trial	no serious limitations	very serious ²	no serious indirectness	no serious imprecision	none	2/10 (20%)	5/10 (0%)	RR 0.40 (0.1 to 1.6)	0 fe per 1
Relapse at 24 months (no continuation tx)										
1	randomised trial	no serious limitations	very serious ²	no serious indirectness	no serious imprecision	none	4/16 (25%)	5/10 (0%)	RR 0.50 (0.17 to 1.43)	0 fe per 1
Relapse at 6 months (no continuation tx)										
1	randomised trial	no serious limitations	very serious ²	no serious indirectness	no serious imprecision	none	6/22 (27.3%)	6/24 (0%)	RR 1.09 (0.41 to 2.89)	0 m per 1
Relapse at 6 yrs. (no continuation tx)										
1	randomised trial	no serious limitations	serious ³	no serious indirectness	no serious imprecision	none	8/20 (40%)	18/20 (0%)	RR 0.44 (0.25 to 0.78)	0 fe per 1
Depression scores: continuous measures post-treatment (self-report) (range of scores: 0-0; Better indicated by les										
6	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	142	135	-	SM 0.3 0.62 0.1
Depression scores: continuous measures post-treatment (clinican-report) (range of scores: 0-0; Better indicated b										
7	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	368	356	-	SM 0.4 0.61 0.3
Depression scores: dichotomous measures post-treatment (clinician-report)										
4	randomised trial	no serious limitations	serious ¹	no serious indirectness	serious ⁴	none	171/322 (53.1%)	226/324 (0%)	RR 0.76 (0.55 to 1.03)	0 fe per 1
Depression scores: dichotomous measures post-treatment (self-report)										
3	randomised trial	no serious limitations	serious ¹	no serious indirectness	no serious imprecision	none	43/95 (45.3%)	49/95 (0%)	RR 0.88 (0.65 to 1.18)	0 fe per 1
Depression scores: dichotomous measures post-treatment (self-report: 50% increase BDI)										
1	randomised trial	no serious limitations	very serious ²	no serious indirectness	no serious imprecision	none	18/30 (60%)	11/28 (0%)	RR 1.53 (0.89 to 2.63)	0 m per 1
Depression scores: continous measures at 6 months maintenance (self-report) (range of scores: 0-0; Better indicat										
1	randomised trial	no serious limitations	very serious ²	no serious indirectness	no serious imprecision	none	9	6	-	SM 0.3 0.69 1.4
Depression scores: continuous measures at 6 months maintenance (clinician-report) (range of scores: 0-0; Better i										
1	randomised trial	no serious limitations	very serious ²	no serious indirectness	no serious imprecision	none	10	6	-	SM 0.5 0.53 1.5
Depression scores: continuous measures at 1 yr follow-up (self-report) (range of scores: 0-0; Better indicated by l										

2	randomised trial	no serious limitations	serious ¹	no serious indirectness	no serious imprecision	none	48	44	-	SM 0.29 0.7 0.1
Depression scores: continuous measures at 1 month follow-up (clinician-rated) (range of scores: 0-0; Better indicated by less)										
3	randomised trial	no serious limitations	serious ¹	no serious indirectness	no serious imprecision	none	66	60	-	SM 0.29 0.64 0.0
Depression scores: continuous measures at 1 month follow-up (self-report) (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	very serious ²	no serious indirectness	no serious imprecision	none	18	16	-	SM 0.3 1.0 0.3
By severity: Moderate and Moderate/Severe: Leaving the study early										
4	randomised trial	no serious limitations	serious ¹	no serious indirectness	no serious imprecision	none	72/315 (22.9%)	87/311 (0%)	RR 0.81 (0.62 to 1.07)	0 fe per 1
By severity: Severe: Leaving the study early										
1	randomised trial	no serious limitations	very serious ²	no serious indirectness	no serious imprecision	none	8/24 (33.3%)	6/24 (0%)	RR 1.33 (0.55 to 3.26)	0 m per 1
By severity: Severe/Very Severe: Leaving the study early										
3	randomised trial	no serious limitations	serious ¹	no serious indirectness	no serious imprecision	none	22/77 (28.6%)	33/80 (0%)	RR 0.69 (0.45 to 1.07)	0 fe per 1
By severity: Moderate and Moderate/Severe: Depression scores continuous measures post-treatment (self-report) (range of scores: 0-0; Better indicated by less)										
2	randomised trial	no serious limitations	serious ¹	no serious indirectness	no serious imprecision	none	58	57	-	SM 0.3 0.6 0.0
By severity: Severe: Depression scores continuous measures post-treatment (self-report) (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	very serious ²	no serious indirectness	no serious imprecision	none	18	16	-	SM 0.4 1.14 0.2
By severity: Severe/Very Severe: Depression scores continuous measures post-treatment (self-report) (range of scores: 0-0; Better indicated by less)										
3	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	66	62	-	SM 0.4 0.78 0.0
By severity: Moderate and Moderate/Severe: Depression scores continuous measures post-treatment (clinician-rated) (range of scores: 0-0; Better indicated by less)										
3	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	284	277	-	SM 0.5 0.67

										0.3
By severity: Severe: Depression scores continuous measures post-treatment (clinician-rated) (range of scores: 0-0)										
1	randomised trial	no serious limitations	very serious ²	no serious indirectness	no serious imprecision	none	18	16	-	SM 0.40 1.17 0.3
By severity: Severe/Very Severe: Depression scores continuous measures post-treatment (clinician-rated) (range indicated by less)										
3	randomised trial	no serious limitations	serious ¹	no serious indirectness	no serious imprecision	none	66	63	-	SM 0.23 0.63 0.0
By severity: Moderate and Moderate/Severe: Depression scores dichotomous measures post-treatment (self-report)										
1	randomised trial	no serious limitations	very serious ²	no serious indirectness	no serious imprecision	none	8/22 (36.4%)	15/24 (0%)	RR 0.58 (0.31 to 1.1)	0 fe per 1
By severity: Severe: Depression scores dichotomous measures (self-report)										
1	randomised trial	no serious limitations	very serious ²	no serious indirectness	no serious imprecision	none	30/59 (50.8%)	27/57 (0%)	RR 1.07 (0.74 to 1.56)	0 m per 1
By severity: Severe/Very Severe: Depression scores dichotomous measures (self-report)										
1	randomised trial	no serious limitations	very serious ²	no serious indirectness	no serious imprecision	none	5/14 (35.7%)	7/14 (0%)	RR 0.71 (0.3 to 1.72)	0 fe per 1
By severity: Moderate and Moderate/Severe: Depression scores dichotomous measures post-treatment (clinician-rated)										
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	128/249 (51.4%)	180/250 (0%)	RR 0.71 (0.62 to 0.82)	0 fe per 1
By severity: Severe: Depression scores dichotomous measures post-treatment (clinician-rated)										
1	randomised trial	no serious limitations	very serious ²	no serious indirectness	no serious imprecision	none	38/59 (64.4%)	33/57 (0%)	RR 1.11 (0.83 to 1.49)	0 m per 1
By severity: Severe/Very Severe: Depression scores dichotomous measures post-treatment (clinician-rated)										
1	randomised trial	no serious limitations	serious ³	no serious indirectness	no serious imprecision	none	5/14 (35.7%)	13/17 (0%)	RR 0.47 (0.22 to 0.99)	0 fe per 1

¹ Inconclusive effect size

² Single study; inconclusive effect size

³ Single study

⁴ Heterogeneity >50%

Author(s):

Date: 2009-03-09

Question: Should CBT + AD vs CBT be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
							No of patients		Effect	
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	CBT + AD	CBT	Relative (95%)	Abso

										CI	
Leaving study early											
5	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	85/355 (23.9%)	85/355 (23.9%)	RR 1.00 (0.77 to 1.3)		0 fe per 1 (from fewe 72 m
								0%			0 fe per 1
Relapse at 6 months (w continuation tx)											
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	0/16 (0%)	1/15 (6.7%)	RR 0.31 (0.01 to 7.15)		46 fe per 1 (from fewe 41 mo
								0%			0 fe per 1
Relapse at 12 months (no continuation tx)											
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	4/16 (25%)	3/15 (20%)	RR 1.25 (0.33 to 4.68)		50 m per 1 (fro 13 fewe 73 mo
								0%			0 m per 1
Relapse at 18 months (no continuation tx)											
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	2/16 (12.5%)	3/15 (20%)	RR 0.63 (0.12 to 3.24)		74 fe per 1 (fro 17 fewe 44 mo
								0%			0 fe per 1
Relapse at 24 months (no continuation tx)											
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	4/16 (25%)	3/15 (20%)	RR 1.25 (0.33 to 4.68)		50 m per 1 (fro 13 fewe 73 mo

								0%		0 m per 1
Depression scores: continuous measures post treatment (self-report) (range of scores: 0-0; Better indicated by less)										
4	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	110	109	-	SM 0.17 0.44 0.
Depression scores: continuous measures post treatment (clinician-report) (range of scores: 0-0; Better indicated by less)										
4	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	110	110	-	SM 0.05 0.31 0.2
Depression scores: continuous measures at 1-month follow-up (self-report) (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	18	19	-	SM 0.29 0.94 0.3
Depression scores: continuous measures at 1-month follow-up (clinician-report) (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	18	19	-	SM 0.09 0.72 0.5
Depression scores: continuous measures at 6 months maintenance (self-report) (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	9	14	-	SM 0.35 0.49 1.2
Depression scores: continuous measures at 6 months maintenance (clinician-report) (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	10	13	-	SM 0.04 0.87 0.7
Depression scores: continuous measures at 1-year follow-up (self-report) (range of scores: 0-0; Better indicated by less)										
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	48	48	-	SM 0.14 0.26 0.5
Depression scores: continuous measures at 1-year follow-up (clinician-report) (range of scores: 0-0; Better indicated by less)										
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	48	50	-	SM 0.14 0.26 0.5
By severity: Moderate and moderate/severe: leaving study early										
3	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	68/293 (23.2%)	70/289 (24.2%)	RR 0.95 (0.71 to 1.28)	12 fe per 1 (from fewer

								0%		68 m
										0 fe per 1
By severity: Severe/very severe: Leaving study early										
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	17/62 (27.4%)	15/66 (22.7%)	RR 1.20 (0.66 to 2.19)	45 m per 1 (from fewer 27 mo
								0%		0 m per 1
By severity: Moderate and moderate/severe: Depression scores: continuous measures post treatment (self-report) indicated by less)										
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	58	55	-	SM 0.0 0.43 0.2
By severity: Severe/Very severe: Depression scores: continuous measures post treatment (self-report) (range of scores indicated by less)										
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	52	54	-	SM 0.27 0.65 0.1
By severity: Moderate and moderate/severe: Depression scores: continuous measures post treatment (clinician-report) Better indicated by less)										
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	58	55	-	SM 0.0 0.38 0.3
By severity: Severe/very severe: Depression scores: continuous measures post treatment (clinician-report) (range of scores indicated by less)										
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	52	55	-	SM 0.09 0.47 0.2
By severity: Moderate: Relapse at 6 months (w continuation tx)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	0/16 (0%)	1/15 (6.7%)	RR 0.31 (0.01 to 7.15)	46 fe per 1 (from fewer 41 mo
								0%		0 fe per 1
By severity: Moderate: Relapse at 12 months (no continuation tx)										

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	4/16 (25%)	3/15 (20%)	RR 1.25 (0.33 to 4.68)	50 m per 1 (fro 13 fewer 73 mo
								0%		0 m per 1
By severity: Moderate: Relapse at 18 months (no continuation tx)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	2/16 (12.5%)	3/15 (20%)	RR 0.63 (0.12 to 3.24)	74 fe per 1 (fro 17 fewer 44 mo
								0%		0 fe per 1
By severity: Moderate: Relapse at 24 months (no continuation tx)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	4/16 (25%)	3/15 (20%)	RR 1.25 (0.33 to 4.68)	50 m per 1 (fro 13 fewer 73 mo
								0%		0 m per 1
By severity: Moderate: Depression scores: continuous measures at 1-month follow-up (self-report) (range of scores by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	18	19	-	SM 0.29 0.94 0.3
By severity: Moderate: Depression scores: continuous measures at 1-month follow-up (clinician-report) (range of scores by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	18	19	-	SM 0.08 0.72 0.5
By severity: Moderate/severe: Depression scores: continuous measures at 6-month maintenance (self-report) (range of scores indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	9	14	-	SM 0.35 0.49 1.2

By severity: Moderate/severe: Depression scores: continuous measures at 6-month maintenance (clinician-report, indicated by less)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	10	13	-	SM 0.04 0.87 0.7
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By severity: Very severe: Depression scores: continuous measures at 1-year follow-up (self-report) (range of scores indicated by less)

2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	48	48	-	SM 0.14 0.26 0.5
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By severity: Very severe: Depression scores: continuous measures at 1-year follow-up (clinician-report) (range of scores indicated by less)

2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	48	50	-	SM 0.14 0.26 0.5
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¹ Inconclusive effect size

² Single study, inconclusive effect size

Author(s):

Date: 2009-03-11

Question: Should CBT (for insomnia) + AD vs Non-directive interventions (quasi-desens for insomnia) + AD be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative risk (95% CI)
							CBT (for insomnia) + AD	Non-directive interventions (quasi-desens for insomnia) + AD	
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	5/15 (33.3%)	3/15 (20%)	RR 1.0 (0.48, 5.76)
								0%	

Leaving study early

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	5/15 (33.3%)	3/15 (20%)	RR 1.0 (0.48, 5.76)
								0%	

Depression scores: continuous measures post-treatment (clinician-reported) (range of scores: 0-0; Better indicated by less)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	15	15	-
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¹ Single study, inconclusive effect size

Author(s):

Date: 2009-03-11

Question: Should CBT vs TAU/AD be used in older adults with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Effect	
							CBT	TAU/AD	Relative (95% CI)	Abs
Leaving study for any reason										
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	8/52 (15.4%)	15/56 (26.8%)	RR 0.57 (0.27 to 1.21)	1 fe per (f 1 few 56.0
								0%		0 f per
Depression scores: continuous measures post treatment (self-report) (range of scores: 0-0; Better indicated by less										
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	52	56	-	SM 0.0 0.0 0
Depression scores: continuous measures post treatment (clinician-report) (range of scores: 0-0; Better indicated b										
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	52	56	-	SM 0.0 0.7 0
Depression scores: continuous measures at 3-month follow-up (self-report) (range of scores: 0-0; Better indicated										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	21	23	-	SM 0.0 1.0 0
Depression scores: continuous measures at 3-month follow-up (clinician-report) (range of scores: 0-0; Better indi										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	21	23	-	SM 0.0 0.0 0
Depression scores: continuous measures at 6-month follow-up (self-report) (range of scores: 0-0; Better indicated										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	21	23	-	SM 0.0 1.0 0

Depression scores: continuous measures at 6-month follow-up (clinician-report) (range of scores: 0-0; Better indicated by less)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	21	23	-	SM 0.07 0.07
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¹ Inconclusive effect size

² Single study, inconclusive effect size

Author(s):

Date: 2009-03-11

Question: Should CBT + AD vs AD be used in older adults with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Effect	
							CBT + AD	AD	Relative (95% CI)	Absolute

Leaving study early for any reason

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	12/36 (33.3%)	12/33 (36.4%)	RR 0.92 (0.48 to 1.75)	29 fewer per 1000 (from 18 to 27) fewer per 1000
								0%		0 fewer per 1000

Depression scores: continuous measures post-treatment (self-report) (range of scores: 0-0; Better indicated by less)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	36	33	-	SM 0.36 0.84 0.1
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Depression scores: continuous measures post-treatment (clinician-report) (range of scores: 0-0; Better indicated by less)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	36	33	-	SM 0.43 0.93 0.0
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¹ Single study, inconclusive effect size

Author(s):

Date: 2009-03-11

Question: Should Group CBT + AD vs AD be used in older adults with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Effect	
							Group CBT + AD	AD	Relative (95% CI)	Absolute

Leaving study early for any reason

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	4/22 (18.2%)	5/23 (21.7%)	RR 0.84 (0.26 to 2.72)	35 fewer per 1000 (from 16 fewer to 37 more)
								0%		0 fewer per 1000

Depression scores: Recurrence (MADRS >=10) at 6 months

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	1/18 (5.6%)	4/19 (21.1%)	RR 0.26 (0.03 to 2.14)	15 fewer per 1000 (from 20 fewer to 24 more)
								0%		0 fewer per 1000

Depression scores: Recurrence (MADRS >=10) at 12 months

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious	none	5/18 (27.8%)	8/18 (44.4%)	RR 0.63 (0.25 to 1.55)	16 fewer per 1000 (from 33 fewer to 24 more)
								0%		0 fewer per 1000

Depression scores: BDI >=12 at 6 months

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	8/18 (44.4%)	5/19 (26.3%)	RR 1.69 (0.68 to 4.21)	18 more per 1000 (from 10 fewer to 84 more)
								0%		0 more per 1000

Depression scores: BDI >=12 at 12 months

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	7/18 (38.9%)	5/18 (27.8%)	RR 1.40 (0.54 to 3.6)	11 more per 1000
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											(fro 12 fewe 72 mo 0 m per 1
									0%		

[†] Single study, inconclusive effect size

Author(s):

Date: 2009-03-11

Question: Should Relapse prevention: CBT vs placebo + clinical management be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of results				
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relapse prevention: CBT	placebo + clinical management	Relapse prevention: CBT (95% CI)
							Relapse prevention: CBT	placebo + clinical management			
Leaving study early											
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	16/97 (16.5%)	6/90 (6.7%)	RR (1.0, 6.0)		
								0%			
Relapse											
3	randomised trial	no serious limitations	serious ²	no serious indirectness	serious ³	none	61/187 (32.6%)	75/175 (42.9%)	RR (0.4, 1.1)		
								0%			
Remission (68 weeks)											
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ⁴	none	42/70 (60%)	30/65 (46.2%)	RR (0.9, 1.1)		
								0%			

Depression scores: continuous outcomes in patients with 5 or more previous episodes (clinician-reported) (range 0-100)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ⁴	none		37	34	

¹ Single study
² Heterogeneity >50%
³ Inconclusive effect size
⁴ Single study, inconclusive effect size

Author(s):

Date: 2009-03-11

Question: Should Relapse prevention: CBT vs AD be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative (95% CI)	Effect size
							Relapse prevention: CBT	AD		
Leaving study early										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	3/60 (5%)	5/120 (4.2%)	RR 1.20 (0.3 to 4.85)	8 people (for every 100 people)
								0%		0 people
Relapse										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	21/27 (77.8%)	10/28 (0%)	RR 0.46 (0.27 to 0.79)	0 people

¹ Single study, inconclusive effect size

Author(s):

Date: 2009-03-11

Question: Should Relapse prevention: CBT + AD vs AD be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative (95% CI)	Effect size
							Relapse prevention:	AD		

							CBT + AD	CI		
Leaving study early										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	23/66 (34.8%)	24/66 (36.4%)	RR 0.96 (0.61 to 1.52)	
								0%		

Relapse										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	4/66 (6.1%)	5/66 (7.6%)	RR 0.80 (0.22 to 2.85)	
								0%		

Depression scores: continuous outcomes (clinician-reported) (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	66	66	-	

¹ Single study, inconclusive effect size

Author(s):
Date: 2009-03-11
Question: Should CBT vs BA be used in people with depression?
Settings:
Bibliography:

Quality assessment							Summary of findings			
							No of patients		Effect	
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	CBT	BA	Relative (95% CI)	Absolute
Leaving study early										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	7/55 (12.7%)	12/53 (22.6%)	RR 0.56 (0.24 to 1.33)	99 fewer per 1000 (from 17 fewer to 75 more)
								0%		0 fewer per 1000

By severity: high severity: Depression scores: continuous measures at 8-week endpoint (self-reported) (range of scores: 0-0; Better indicated by less)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	21	22	-	SM 0.34 0.26 0.9
By severity: high severity: Depression scores: continuous measures at 8-week endpoint (clinician-reported) (range of scores indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	21	22	-	SM 0.03 0.62 0.5
By severity: high severity: Depression scores: continuous measures at 16-week endpoint (self-reported) (range of scores indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	18	16	-	SM 0.67 0.02 1.3
By severity: high severity: Depression scores: continuous measures at 16-week endpoint (clinician-reported) (range of scores indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	16	18	-	SM 0.37 1.05 0.3
By severity: moderate: Depression scores: continuous measures at 8-week endpoint (self-reported) (range of scores indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	17	15	-	SM 0.23 0.93 0.4
By severity: moderate: Depression scores: continuous measures at 8-week endpoint (clinician-reported) (range of scores indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	17	15	-	SM 0.36 1.06 0.3
By severity: moderate: Depression scores: continuous measures at 16-week endpoint (self-reported) (range of scores indicated by less)										
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	67	69	-	SM 0.06 0.28 0.4
By severity: moderate: Depression scores: continuous measures at 16-week endpoint (clinician-reported) (range of scores indicated by less)										
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	64	66	-	SM 0.08 0.26 0.4
Relapse at 1 year										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious	none	9/30	9/27	RR 0.90	33 fe

	trial	limitations	inconsistency	indirectness	serious ²		(30%)	(33.3%)	(0.42 to 1.93)	per 1 (from 19 fewer 31 mo
								0%		0 fe per 1

Recurrence at 2 years

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	4/17 (23.5%)	3/12 (25%)	RR 0.94 (0.26 to 3.46)	15 fe per 1 (from 18 fewer 61 mo
								0%		0 fe per 1

not achieving remission (BDI <=10)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	33/45 (73.3%)	24/43 (55.8%)	RR 1.31 (0.96 to 1.81)	17 more 100 (from fewer 45 mo
								0%		0 m per 1

not achieving remission (HRSD <=7)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	35/45 (77.8%)	28/43 (65.1%)	RR 1.19 (0.91 to 1.56)	12 more 100 (from fewer 36 mo
								0%		0 m per 1

¹ Inconclusive effect size

² Single study, inconclusive effect size

Author(s):

Date: 2009-03-11

Question: Should CBT vs IPT be used in people with depression?

Settings:

Bibliography:

Quality assessment	Summary of findings	
	No of patients	Effect

No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	CBT	IPT	Relative (95% CI)	Absc
Leaving study early										
3	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	50/202 (24.8%)	40/203 (19.7%)	RR 1.29 (0.91 to 1.85)	57 m per 1 (from fewer 16 mo
								0%		0 m per 1
Depression scores: continuous measures post treatment (self-report) (range of scores: 0-0; Better indicated by less										
3	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	184	199	-	SM 0.2 (0.0 0.4
Depression scores: continuous measures post treatment (clinician-report) (range of scores: 0-0; Better indicated b										
4	randomised trial	no serious limitations	serious ²	no serious indirectness	serious ¹	none	207	223	-	SM 0.13 (0.06 0.3
Depression scores: continuous measures at 5-6 month follow-up (self-report) (range of scores: 0-0; Better indicate										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ³	none	26	44	-	SM 0.13 (0.36 0.6
Depression scores: continuous measures at 5-6 month follow-up (clinician-report) (range of scores: 0-0; Better ind										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ³	none	23	35	-	SM 0.3 (0.22 0.8
Depression scores: Dichotomous outcomes (BDI>9) post treatment										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ³	none	0/0 (0%)	0/0 (0%)	RR 0 (0 to 0)	0 fe per 1
Depression scores: Dichotomous outcomes (HRSD>6) post treatment										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ³	none	38/59 (64.4%)	35/61 (57.4%)	RR 1.12 (0.84 to 1.5)	69 m per 1 (from fewer 28 mo
								0%		0 m per 1

¹ Inconclusive effect size

² Heterogeneity >50%

³ Single study, inconclusive effect size

Author(s):

Date: 2009-03-11

Question: Should CBT vs REBT be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Effect	
							CBT	REBT	Relative (95% CI)	Absolute
Leaving study early										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	6/56 (10.7%)	5/57 (8.8%)	RR 1.22 (0.4 to 3.77)	19 more per 100 (from fewer 244 more)
								0%		
Relapse at 6 month follow-up (no continuation tx)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	3/49 (6.1%)	1/48 (2.1%)	RR 2.94 (0.32 to 27.27)	41 more per 100 (from fewer 552 more)
								0%		
Depression scores: continuous measures post treatment (self-report) (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	56	57	-	SMD 0.00 (0.37 to 0.37)
Depression scores: continuous measures post treatment (clinician-report) (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	56	57	-	SMD 0.03 (0.4 to 0.34)
Depression scores: continuous measures at 5-6 month follow-up (self-report) (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	56	57	-	SMD 0.06 (0.31 to 0.43)
Depression scores: continuous measures at 5-6 month follow-up (clinician-report) (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	56	57	-	SMD 0.03 (0.34 to 0.34)

¹ Single study, inconclusive effect size

Author(s):

Date: 2009-03-11

Question: Should CBT vs Integrative CBT be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Effect	
							CBT	Integrative CBT	Relative (95% CI)	Ab
Leaving study early										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	3/11 (27.3%)	0/11 (0%)	RR 7.00 (0.4 to 121.39)	p (f (C) p
								0%		p
Depression scores: continuous measures post-treatment (self-report) (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	11	11	-	

¹ Single study, inconclusive effect size

Author(s):

Date: 2009-03-11

Question: Should Group CBT vs other group therapies be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Effect	
							Group CBT	other group therapies	Relative (95% CI)	Ab
Leaving study early										
3	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	22/83 (26.5%)	22/75 (29.3%)	RR 0.94 (0.57 to 1.53)	18 per (f) fev m
								0%		0 t per
Depression scores: continuous measures post-treatment (self-report) (range of scores: 0-0; Better indicated by less)										

2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	39	44	-	SI 0. 0. 0.
Depression scores: continuous measures post-treatment (clinician-report) (range of scores: 0-0; Better indicated b										
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	39	44	-	SI 0. 0. 0.
Depression scores: dichotomous outcomes (BDI>9) post-treatment (self-report)										
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	30/59 (50.8%)	43/52 (82.7%)	RR 0.60 (0.46 to 0.79)	3 fe per (f fev 4 fe 0 f per
								0%		
Depression scores: dichotomous outcomes (HSRD>11) post-treatment (clinician-report)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	11/27 (40.7%)	9/28 (32.1%)	RR 1.27 (0.63 to 2.56)	87 per (f fev 4 m 0 per
								0%		
Depression scores: continuous measures at 3 month follow-up (self-report) (range of scores: 0-0; Better indicated										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	21	22	-	S 0. 0. 0.
Depression scores: continuous measures at 3 month follow-up (clinician-report) (range of scores: 0-0; Better indic										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	21	22	-	S 0. 0. 0.

¹ Inconclusive effect size

² Single study, inconclusive effect size

Author(s):

Date: 2009-03-11

Question: Should Group CBT- Mindfulness + GP care vs GP care be used in people with depression?

Settings:

Bibliography:

Quality assessment	Summary of findings
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Quality assessment							No of patients		Effect
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	Group CBT-Mindfulness + GP care	GP care	Relative (95% CI)

Leaving study early

2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	19/113 (16.8%)	0/107 (0%)	RR 19.11 (2.58 to 141.35)
								0%	

Relapse

2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	51/113 (45.1%)	65/107 (60.7%)	RR 0.74 (0.57 to 0.96)
								0%	

Author(s):

Date: 2009-03-11

Question: Should Group CBT - Mindfulness vs Waitlist control be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings		
							No of patients		Effect
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	Group CBT - Mindfulness	Waitlist control	Relative (95% CI)
Depression scores: continuous measures at 1 month follow-up (self-report) (range of scores: 0-0; Better indicated)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	19	23	-

¹ No explanation was provided

Author(s):

Date: 2009-07-02

Question: Should Group CBT vs Waitlist control be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
							No of patients		Effect	
No of	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other	Group	Waitlist	Relative	Absolute

studies						considerations	CBT	control	(95% CI)	
New Outcome										
0	no evidence available					none	0/0 (0%)	0/0 (0%)	RR 0 (0 to 0)	0 fewer per 1,00

Author(s):

Date: 2009-03-11

Question: Should Relapse prevention: Group CBT - Mindfulness vs AD be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Effect size	
							Relapse prevention: Group CBT - Mindfulness	AD	Relative (95% CI)	Absolute

Leaving study early

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	2/61 (3.3%)	6/62 (9.7%)	RR 0.34 (0.07 to 1.61)	6 fewer per 1,00
								0%		

Depression scores: continuous measures 1 month post-treatment (clinician-report) (range of scores: 0-0; Better indicated)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	61	62	-	
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Depression scores: continuous measures 1 month post-treatment (self-report) (range of scores: 0-0; Better indicated)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ²	none	61	62	-	
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Depression scores: continuous measures 15 months follow-up (clinician-report) (range of scores: 0-0; Better indicated)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	61	62	-	
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Depression scores: continuous measures 15 months follow-up (self-report) (range of scores: 0-0; Better indicated)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	61	62	-	
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¹ Single study, inconclusive effect size

² Single study

Behavioural activation

Author(s):

Date: 2009-04-07

Question: Should Behaviour activation vs Supportive psychotherapy be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative risk (95% CI)
							Behaviour activation	Supportive psychotherapy	
Leaving study early									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	2/40 (5%)	11/37 (29.7%)	RR 0.31 (0.02 to 0.50)
								0%	
Depression self report measures at endpoint (range of scores: 0-0; Better indicated by less)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	10	15	

¹ Single study

² Single study, inconclusive effect size

Author(s):

Date: 2009-04-07

Question: Should Behaviour activation vs ADs be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative risk (95% CI)
							Behaviour activation	ADs	
Leaving study early									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	4/43 (9.3%)	30/100 (30%)	RR 0.31 (0.12 to 0.83)

								0%		0
Depression self report measures (moderate severity) at endpoint (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	15	28	-	(C)
Depression self report measures (high severity) at endpoint (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	22	38	-	(C)
Depression clinician report measures (moderate severity) at endpoint (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	15	28	-	(C)
Depression clinician report measures (high severity) at endpoint (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	22	38	-	(C)
Relapse at 1 year follow up										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	9/27 (33.3%)	9/28 (32.1%)	RR 1.04 (0.49 to 2.21)	1 pe
								0%		pe
Recurrence at 2 years										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	3/12 (25%)	9/17 (52.9%)	RR 0.47 (0.16 to 1.39)	pe
								0%		pe
Not achieving remission (BDI <=10)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	24/43 (55.8%)	72/100 (72%)	RR 0.78 (0.58 to	

									1.04)	pe
								0%		fe 29 0 pe

Not achieving remission (HRSD <=7)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	28/43 (65.1%)	77/100 (77%)	RR 0.85 (0.66 to 1.08)	pe fe 62 0 pe
								0%		

¹ Single study

² Single study, inconclusive effect size

Problem solving

Author(s):

Date: 2009-02-20

Question: Should Problem solving vs placebo be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Effect	
							Problem solving	placebo	Relative (95% CI)	Abs

Leaving study early

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	2/30 (6.7%)	18/30 (60%)	RR 0.11 (0.03 to 0.44)	5 fe per (f 3 few 5 fe 0 f per
								0%		

Leaving study due to side effects

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	0/30 (0%)	2/30 (6.7%)	RR 0.20 (0.01 to 0.44)	54 f per
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									4)	(fro few 2 me
								0%		0 f per
Depression clinician-reported measures at endpoint (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ³	none	29	26	-	SM 0.6 1.2 0.
Depression clinician-reported measures HRSD >7 at endpoint										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ⁴	none	12/30 (40%)	22/30 (73.3%)	RR 0.55 (0.33 to 0.89)	3 fe per (fro few 4 fe 0 f per
								0%		
Depression self-reported measures at endpoint (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ⁵	none	29	26	-	SM 0.6 1.2 0.
Depression self-reported measures BDI >8 at endpoint										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ⁶	none	13/30 (43.3%)	21/30 (70%)	RR 0.62 (0.39 to 0.99)	2 fe per (fro few 4 fe 0 f per
								0%		
Diagnosis of depression 6 months after treatment										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ⁷	none	70/128 (54.7%)	77/117 (65.8%)	RR 0.83 (0.68 to 1.02)	1 fe per (fi 2 few 13 r 0 f per
								0%		

Diagnosis of depression 12 months after treatment

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ⁸	none	73/128 (57%)	68/117 (58.1%)	RR 0.98 (0.79 to 1.22)	12 f per (f 1 few 1 m
								0%		0 f per

¹ Single study

² Single study, inconclusive effect size

³ as 1

⁴ as 1

⁵ as 1

⁶ as 1

⁷ as 2

⁸ as 2

Author(s):

Date: 2009-02-20

Question: Should Problem solving vs ADs be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Effect	
							Problem solving	ADs	Relative (95% CI)	Abs
Leaving study early for any reason										
2	randomised trial	no serious limitations	serious ¹	no serious indirectness	serious ²	none	25/110 (22.7%)	12/67 (17.9%)	RR 0.88 (0.18 to 4.2)	21 f per (f 1 few 5 m
								0%		0 f per
Leaving study due to side effects										
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	0/110 (0%)	5/67 (7.5%)	RR 0.12 (0.01 to 0.97)	66 f per (fro few 7 fev
								0%		0 f per

Depression clinician-reported measures at endpoint (range of scores: 0-0; Better indicated by less)

2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ³	none	63	61	-	SM 0.1 0.2 0.
Depression clinician-reported measures HRSD >7 at endpoint										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ⁴	none	38/80 (47.5%)	12/36 (33.3%)	RR 1.43 (0.85 to 2.39)	1 mon 10 (fro few 4 me
								0%		0 r per
Depression clinician-reported measures HRSD >7at 1 year follow up										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ⁵	none	33/80 (41.3%)	16/36 (44.4%)	RR 0.93 (0.59 to 1.45)	31 f per (fr 1 few 2 me
								0%		0 f per
Depression clinician-reported measures at 1 year follow up (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ⁶	none	25	30	-	SM 0.2 0.7 0.
Depression self-reported measures at endpoint (range of scores: 0-0; Better indicated by less)										
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ⁷	none	63	61	-	SM 0.1 0.4 0.
Depression self-reported measures BDI >8 at endpoint										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ⁸	none	13/30 (43.3%)	20/31 (64.5%)	RR 0.67 (0.41 to 1.09)	2 fe per (fr 3 few 58 r
								0%		0 f per
Depression self-reported measures at 1 year follow up (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ⁸	none	25	30	-	SM

	trial	limitations	inconsistency	indirectness	serious ⁹						0.1 0.6 0.
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¹ Heterogeneity >50%

² Inconclusive effect size

³ as 2

⁴ Single study, inconclusive effect size

⁵ as 4

⁶ as 4

⁷ as 2

⁸ as 4

⁹ as 4

Author(s):

Date: 2009-02-23

Question: Should Problem solving + ADs vs ADs be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Effect	
							Problem solving + ADs	ADs	Relative (95% CI)	Abs
Leaving study early for any reason										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	6/35 (17.1%)	6/36 (16.7%)	RR 1.03 (0.37 to 2.89)	5 r per (f 1 few 3 me
								0%		0 r per
Leaving study due to side effects										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	4/35 (11.4%)	2/36 (5.6%)	RR 2.06 (0.4 to 10.52)	59 r per (fro few 5 me
								0%		0 r per
Depression clinician-reported measures at endpoint (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ³	none	31	34	-	SM 0.1 0. 0.
Depression clinician-reported measures at 1 year follow up (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ⁴	none	30	30	-	SM 0.2

										0.7 0.
Depression clinician-reported measures HRSD >7 at endpoint										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ⁵	none	14/35 (40%)	12/36 (33.3%)	RR 1.20 (0.65 to 2.22)	67 per (fr 1 few 4 m 0 r per
								0%		

Depression clinician-reported measures HRSD >7 at 1 year follow up										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ⁶	none	12/35 (34.3%)	16/36 (44.4%)	RR 0.77 (0.43 to 1.39)	1 fe per (fr 2 few 1 m 0 f per
								0%		

Depression self-reported measures at endpoint (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ⁷	none	31	34	-	SM 0.2 0.7 0.

Depression self-reported measures at 1 year follow up (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ⁸	none	30	30	-	SM 0.2 0.7 0.

¹ Single study, inconclusive effect size

² as 1

³ as 1

⁴ as 1

⁵ as 1

⁶ as 1

⁷ as 1

⁸ as 1

Author(s):

Date: 2009-02-23

Question: Should Problem solving (GP delivered) vs Problem solving (nurse delivered) be used in people with depression?

Settings:

Bibliography:

Quality assessment	Summary of findings	
	No of patients	Eff

No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	Problem solving (GP delivered)	Problem solving (nurse delivered)	Relative (95% CI)
Leaving study early for any reason									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	14/39 (35.9%)	9/41 (22%)	RR 1.64 (0.8 to 3.34)
								0%	
Depression clinician-reported measures at endpoint (range of scores: 0-0; Better indicated by less)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	34	36	-
Depression clinician-reported measures at 1 year follow up (range of scores: 0-0; Better indicated by less)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ³	none	25	28	-
Depression clinician-reported measures HRSD >7 at endpoint									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ⁴	none	19/39 (48.7%)	19/41 (46.3%)	RR 1.05 (0.66 to 1.67)
								0%	
Depression clinician-reported measures HRSD >7 at 1 year follow up									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ⁵	none	15/39 (38.5%)	18/41 (43.9%)	RR 0.88 (0.52 to 1.48)
								0%	
Depression self-reported measures at endpoint (range of scores: 0-0; Better indicated by less)									
1	randomised	no serious	no serious	no serious	very	none	34	36	-

	trial	limitations	inconsistency	indirectness	serious ⁶				
Depression self-reported measures at 1 year follow up (range of scores: 0-0; Better indicated by less)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ⁷	none	25	28	-

¹ Single study, inconclusive effect size

² as 1

³ as 1

⁴ as 1

⁵ as 1

⁶ as 1

⁷ as 1

Couples therapy

Author(s):

Date: 2009-02-20

Question: Should Couples therapy vs Wait list control be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Effect	
							Couples therapy	Wait list control	Relative (95% CI)	Absc
Depression self-reported measure at endpoint (range of scores: 0-0; Better indicated by less)										
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	27	27	-	SM 1.33 1.95 0.7

Author(s):

Date: 2009-02-20

Question: Should Couples therapy vs CBT be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Effect	
							Couples therapy	CBT	Relative (95% CI)	Absc
Leaving study early										
3	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	12/55 (21.8%)	9/51 (17.6%)	RR 1.22 (0.55 to 2.71)	39 r per (fro few

								0%		0 f per	
Relapse at 12 months											
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none		1/10 (10%)	1/10 (10%)	RR 1.00 (0.07 to 13.87)	0 f per (fro few 10 mo
								0%			0 f per

¹ Single study, inconclusive effect size

² as 1

Author(s):

Date: 2009-02-20

Question: Should Couples therapy vs IPT be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Effect	
							Couples therapy	IPT	Relative (95% CI)	Absol

Leaving study early

2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none		4/29 (13.8%)	6/29 (20.7%)	RR 0.67 (0.22 to 2.04)	68 f per (fr 10 few 2 mo
								0%			0 fe per 1

Depression self-reported measures at endpoint (range of scores: 0-0; Better indicated by less)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	20	20	-	SM 0.0 0.6 0.5
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Depression self-reported measures at 6 month follow up (range of scores: 0-0; Better indicated by less)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ³	none	20	20	-	SM 0.3 0.9 0.3
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Depression self-reported measures at 12 month follow up (range of scores: 0-0; Better indicated by less)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ⁴	none	20	20	-	SM 0.2 0.8
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										0.3
Depression self-reported measures at at 18 months (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ⁵	none	20	20	-	SM 0.1 0.4 0.7
Depression clinician-reported measures at endpoint (range of scores: 0-0; Better indicated by less)										
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ⁶	none	29	29	-	SM 0.0 0.5 0.5

¹ Inconclusive effect size

² Single study, inconclusive effect size

³ as 2

⁴ as 2

⁵ as 2

⁶ as 1

Interpersonal therapy

Author(s):

Date: 2009-02-23

Question: Should IPT vs Placebo be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Effect	
							IPT	Placebo	Relative (95% CI)	Absc
Leaving study early										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	14/61 (23%)	25/62 (40.3%)	RR 0.57 (0.33 to 0.99)	17 few per 1 (from fewe 27 few
								0%		0 fe per 1
Depression clinician-reported measures at endpoint (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ²	none	61	62	-	SM 0.4 0.79 0.0
Depression clinician-reported measures HRSD >7 at endpoint										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ³	none	35/61 (57.4%)	49/62 (79%)	RR 0.73 (0.56 to 0.93)	21 few

											(from few 34 few 0 fe per 1
									0%		

Depression self-reported measures at endpoint (range of scores: 0-0; Better indicated by less)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ⁴	none		61	62	-	SM 0.2 0.6 0.0
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Depression self-reported measures BDI >9 at endpoint

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ⁵	none		27/61 (44.3%)	37/62 (59.7%)	RR 0.74 (0.52 to 1.05)	15 few per 1 (fro 28 few 30 m 0 fe per 1
									0%		

¹ Single study

² as 1

³ as 1

⁴ Single study, inconclusive effect size

⁵ as 4

Author(s):

Date: 2009-02-23

Question: Should IPT vs Usual GP care (incl. ADs) be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Effect	
							IPT	Usual GP care (incl. ADs)	Relative (95% CI)	Absolute

Leaving study early

1	randomised trial	no serious limitations	serious ¹	no serious indirectness	no serious imprecision	none		48/119 (40.3%)	14/113 (12.4%)	RR 3.31 (1.94 to 5.63)	28 more 100 (fro 11 mor 57 mo 0 m
									0%		

										per 1
Depression clinician-reported measures at endpoint (range of scores: 0-0; Better indicated by less)										
2	randomised trial	no serious limitations	very serious ²	no serious indirectness	serious ³	none	128	122	-	SM 0.07 0.33 0.1
Depression clinician-reported measures at 3 month follow up (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ⁴	none	26	21	-	SM 0.8 1.41 0.2
Depression clinician-reported measures at 9 month follow up (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ⁵	none	26	21	-	SM 0.98 1.6 0.3
Depression self-reported measures at endpoint (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ⁶	none	52	20	-	SM 0.66 1.22 0.1
Depression self-reported measures at 3 month follow up (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ⁷	none	26	21	-	SM 0.88 1.48 0.2
Depression self-reported measures at 5 month follow up (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ⁸	none	44	18	-	SM 0.20 0.75 0.3
Depression self-reported measures at 9 month follow up (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ⁹	none	26	21	-	SM 0.98 1.6 0.3

¹ Heterogeneity >50%

² Heterogeneity >80%

³ Inconclusive effect size

⁴ Single study

⁵ as 4

⁶ as 4

⁷ as 4

⁸ Single study, inconclusive effect size

⁹ as 4

Author(s):

Date: 2009-02-23

Question: Should IPT (with/without placebo) vs IPT + ADs be used in ?

Settings:

Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative (95% CI)
							IPT (with/without placebo)	IPT + ADs	
Leaving study early for any reason									
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	11/29 (37.9%)	8/29 (27.6%)	RR 1.44 (0.72 to 2.86)
								0%	
Leaving study early due to side effects									
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ²	none	1/29 (3.4%)	4/29 (13.8%)	RR 0.34 (0.06 to 2.08)
								0%	
Depression clinician-reported measure HRSD >7 at endpoint									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ³	none	12/17 (70.6%)	5/16 (31.3%)	RR 2.20 (1.03 to 4.97)
								0%	

¹ Inconclusive effect size

² as 1

³ Single study

Author(s):

Date: 2009-02-23

Question: Should IPT + ADs vs ADs be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Effect	
							IPT + ADs	ADs	Relative (95% CI)	Absolute

										CI	
Leaving study early for any reason											
4	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	32/146 (21.9%)	44/156 (28.2%)	RR 0.77 (0.53 to 1.14)		65 fe per 1 (fro 13 fewe 39 m 0 fe per 1
								0%			
Leaving study early due to side effects											
3	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ²	none	3/97 (3.1%)	7/109 (6.4%)	RR 0.57 (0.17 to 1.89)		28 fe per 1 (from fewe 57 m 0 fe per 1
								0%			
Depression clinician-reported measures at endpoint (5 weeks) (range of scores: 0-0; Better indicated by less)											
2	randomised trial	no serious limitations	serious ³	no serious indirectness	serious ⁴	none	102	98	-		SM 0.16 0.44 0.1
Depression clinician-reported measures after 12 weeks treatment (range of scores: 0-0; Better indicated by less)											
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	44	43	-		SM 0.13 0.55 0.3
Depression clinician-reported measures HRSD >7 at endpoint											
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ⁵	none	5/16 (31.3%)	11/25 (44%)	RR 0.71 (0.3 to 1.66)		12 fe per 1 (fro 30 fewe 29 mo 0 fe per 1
								0%			
Depression self-reported measures at endpoint (5 weeks) (range of scores: 0-0; Better indicated by less)											
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ⁶	none	65	65	-		SM 0.06 0.41 0.2

¹ Inconclusive effect size

² as 1

³ Heterogeneity >50%

⁴ Single study

⁵ as 4

⁶ as 4

Author(s):

Date: 2009-02-23

Question: Should IPT (with/without placebo) vs ADs (with/without clinical management) be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		
							IPT (with/without placebo)	ADs (with/without clinical management)	
Leaving study early for any reason									
3	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	63/171 (36.8%)	67/173 (38.7%)	R ()
								0%	
Leaving study due to side effects									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	0/17 (0%)	2/25 (8%)	R ()
								0%	
Depression clinician-reported measures at endpoint (range of scores: 0-0; Better indicated by less)									
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ³	none	154	148	
Depression clinician-reported measures HRSD >7 at endpoint									
2	randomised trial	no serious limitations	serious ⁴	no serious indirectness	serious ⁵	none	47/78 (60.3%)	44/82 (53.7%)	R ()
								0%	

Depression self-reported measures at endpoint (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ⁶	none		61	57	

Depression self-reported measures BDI >9 at endpoint										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ⁷	none		27/61 (44.3%)	27/57 (47.4%)	R (0)
									0%	

¹ Inconclusive effect size

² Single study, inconclusive effect size

³ as 1

⁴ Heterogeneity >50%

⁵ as 1

⁶ as 2

⁷ as 2

Author(s):

Date: 2009-02-23

Question: Should IPT (continuation treatment) vs ADs be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative (95% CI)
							IPT (continuation treatment)	ADs	
Depression clinician-reported measures after 4 months continuation treatment (range of scores: 0-0; Better indicated by less)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	93	91	-
Depression clinician-reported measures HRSD >7 after 4 months continuation treatment									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	50/93 (53.8%)	47/91 (51.6%)	RR 1.04 (0.79 to 1.37)
								0%	

¹ Single study, inconclusive effect size

² as 1

Author(s):

Date: 2009-02-23

Question: Should IPT (continuation treatment) vs TAU be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative (95% CI)
							IPT (continuation treatment)	TAU	
Depression clinician-reported measures after 4 months continuation treatment (range of scores: 0-0; Better indicated by less)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	93	92	-
Depression clinician-reported measures HRSD >7 after 4 months continuation treatment									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ²	none	50/93 (53.8%)	75/92 (81.5%) 0%	RR 0.66 (0.53 to 0.82)

¹ Single study

² as 1

Author(s):

Date: 2009-02-23

Question: Should IPT (continuation treatment) + ADs vs ADs be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Effect size	
							IPT (continuation treatment) + ADs	ADs	Relative (95% CI)	ARR
Depression clinician-reported measures after 6 months continuation treatment, 16 weeks drug free & 8 weeks IPT (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	11	12	-	S C 1 0

¹ Single study, inconclusive effect size

Author(s):

Date: 2009-02-23

Question: Should IPT (continuation treatment) + ADs vs ADs + medication clinic be used in people with depression?

Settings:
Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative risk (95% CI)
							IPT (continuation treatment) + ADs	ADs + medication clinic	
Relapse (16-week continuation phase)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	0/11 (0%)	1/14 (7.1%)	RR 0.09 (0.00 to 0.93)
								0%	

¹ Single study, inconclusive effect size

Author(s):

Date: 2009-02-23

Question: Should IPT (continuation treatment) + ADs vs IPT + placebo be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative risk (95% CI)
							IPT (continuation treatment) + ADs	IPT + placebo	
Relapse (16-week continuation treatment)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	0/11 (0%)	1/5 (20%)	RR 0.17 (0.01 to 3.51)
								0%	

¹ Single study, inconclusive effect size

Author(s):

Date: 2009-02-23

Question: Should IPT (continuation treatment) + placebo vs Placebo + medication clinic be used in people with depression?

Settings:

Bibliography:

Quality assessment	Summary of findings
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No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		
							IPT (continuation treatment) + placebo	Placebo + medication clinic	Relative (95% CI)
Relapse (16-week continuation treatment)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	1/5 (20%)	0/10 (0%)	RR (0.2 to 115)
								0%	

¹ Single study, inconclusive effect size

Author(s):

Date: 2009-02-23

Question: Should IPT (3 year maintenance treatment) vs IPT + ADs be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative
							IPT (3 year maintenance treatment)	IPT + ADs	(95% CI)
Leaving study early									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	2/26 (7.7%)	4/25 (16%)	RR 0.48 (0.1 to 2.4)
								0%	
Relapse									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ²	none	18/26 (69.2%)	10/25 (40%)	RR 1.73 (1 to 2.98)
								0%	

¹ Single study, inconclusive effect size

² Single study

Author(s):

Date: 2009-02-23

Question: Should IPT (3 year maintenance treatment) + ADs vs IPT + placebo be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative (95% CI)
							IPT (3 year maintenance treatment) + ADs	IPT + placebo	
Leaving study early									
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	7/50 (14%)	8/51 (15.7%)	RR 0.89 (0.35 to 2.28)
								0%	
Relapse									
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	15/50 (30%)	37/51 (72.5%)	RR 0.42 (0.27 to 0.65)
								0%	

¹ Inconclusive effect size

Author(s):

Date: 2009-02-23

Question: Should IPT (3 year maintenance treatment) vs ADs be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative (95% CI)
							IPT (3 year maintenance treatment)	ADs	
Leaving study early									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	2/26 (7.7%)	9/28 (32.1%)	RR 0.24 (0.06 to 1.01)

								0%		
Relapse										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none		18/26 (69.2%)	15/28 (53.6%)	RR 1.29 (0.84 to 1.99)
									0%	

¹ Single study, inconclusive effect size

² as 1

Author(s):

Date: 2009-02-23

Question: Should IPT (3 year maintenance treatment) vs Placebo be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative (95% CI)
							IPT (3 year maintenance treatment)	Placebo	

Leaving study early

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none		2/26 (7.7%)	3/23 (13%)	RR 0.59 (0.11 to 3.22)
									0%	

Relapse

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none		18/26 (69.2%)	21/23 (91.3%)	RR 0.76 (0.57 to 1.01)
									0%	

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¹ Single study, inconclusive effect size

² as 1

Author(s):

Date: 2009-02-23

Question: Should IPT (3 year maintenance treatment) + ADs vs ADs be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative (95% CI)
							IPT (3 year maintenance treatment) + ADs	ADs	
Leaving study early									
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	7/50 (14%)	13/56 (23.2%)	RR 0.60 (0.26 to 1.38)
								0%	

¹ Inconclusive effect size

Author(s):

Date: 2009-02-23

Question: Should IPT (3 year maintenance treatment) + ADs vs Medication clinic + placebo be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative (95% CI)
							IPT (3 year maintenance treatment) + ADs	Medication clinic + placebo	
Leaving study early									
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	7/50 (14%)	3/52 (5.8%)	RR 2.0 (0.6 to 6.8)
								0%	
Relapse									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ²	none	5/25 (20%)	26/29 (89.7%)	RR 0.1 (0.1 to 0.1)

										0.4
									0%	

¹ Inconclusive effect size

² Single study

Author(s):

Date: 2009-02-23

Question: Should IPT (3 year maintenance treatment) + placebo vs Medication clinic + placebo be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative risk (95% CI)
							IPT (3 year maintenance treatment) + placebo	Medication clinic + placebo	
Leaving study early									
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	8/51 (15.7%)	3/52 (5.8%)	RR 2.0 (0.7-7.4)
								0%	
Relapse									
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	37/51 (72.5%)	47/52 (90.4%)	RR 0.9 (0.6-0.9)
								0%	

¹ Inconclusive effect size

Author(s):

Date: 2009-02-23

Question: Should IPT (3 year maintenance treatment) vs IPT + placebo be used in people with depression?

Settings:

Bibliography:

Quality assessment	Summary of findings
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No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative (95% CI)
							IPT (3 year maintenance treatment)	IPT + placebo	
Leaving study early									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	2/26 (7.7%)	4/26 (15.4%)	RR 0.50 (0.1 to 2.5)
								0%	

Relapse									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	18/26 (69.2%)	21/26 (80.8%)	RR 0.86 (0.62 to 1.18)
								0%	

¹ Single study, inconclusive effect size

² as 1

Author(s):

Date: 2009-02-23

Question: Should IPT (3 year maintenance treatment) + ADs vs Medication clinic + ADs be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative (95% CI)
							IPT (3 year maintenance treatment) + ADs	Medication clinic + ADs	
Relapse									
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	15/50 (30%)	27/56 (48.2%)	RR (0.3 to 1.0)

									0%	
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¹ Inconclusive effect size

Author(s):

Date: 2009-02-23

Question: Should IPT (with/without placebo) vs IPT + ADs be used in older adults with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative risk (95% CI)
							IPT (with/without placebo)	IPT + ADs	
Leaving study early for any reason									
3	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	18/64 (28.1%)	19/57 (33.3%)	RR 0.87 (0.52 to 1.45)
								0%	
Leaving study early due to side effects									
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ²	none	1/29 (3.4%)	4/29 (13.8%)	RR 0.34 (0.06 to 2.08)
								0%	
Depression clinician-reported measures HRSD >7 at endpoint									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ³	none	12/17 (70.6%)	5/16 (31.3%)	RR 2.20 (1.03 to 4.97)
								0%	

¹ Inconclusive effect size

² as 1

³ Single study

Author(s):

Date: 2009-02-23

Question: Should IPT + ADs vs ADs be used in older adults with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Effect	
							IPT + ADs	ADs	Relative (95% CI)	Absolute
Leaving study early due to side effects										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	0/16 (0%)	7/25 (28%)	RR 0.10 (0.01 to 1.67)	252 fewer per 100 (from 277 fewer to 188 more)
								0%		0 fewer per 1,000
Leaving study due to side effects										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	0/16 (0%)	2/25 (8%)	RR 0.31 (0.02 to 5.99)	55 fewer per 100 (from 399 fewer to more)
								0%		0 fewer per 1,000
Depression clinician-reported measures HRSD >7 at endpoint										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ³	none	5/16 (31.3%)	11/25 (44%)	RR 0.71 (0.3 to 1.66)	128 fewer per 100 (from 308 fewer to 290 more)
								0%		0 fewer per 1,000

¹ Single study, inconclusive effect size

² as 1

³ as 1

Author(s):

Date: 2009-02-23

Question: Should IPT (with/without placebo) vs ADs (with/without clinical management) be used in older adults with

depression?

Settings:

Bibliography:

Quality assessment							Summary of findings	
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients	
							IPT (with/without placebo)	ADs (with/without clinical management)
Leaving study early for any reason								
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	3/17 (17.6%)	7/25 (28%)
								0%
Leaving study due to side effects								
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	0/17 (0%)	2/25 (8%)
								0%
Depression clinician-reported measures HRSD >7 at endpoint								
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ³	none	12/17 (70.6%)	11/25 (44%)
								0%

¹ Single study, inconclusive effect size

² as 1

³ as 1

Author(s):

Date: 2009-02-23

Question: Should IPT vs Standard care (Netherlands) be used in older adults with depression?

Settings:

Bibliography:

Quality assessment	Summary of findings
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No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative (95% CI)	Effect
							IPT	Standard care (Netherlands)		
Depression clinician-reported measures at 2 month follow up (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	69	74	-	S C 0 0
Depression clinician-reported measures at 6 month follow up (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	69	74	-	S C 0 0

¹ Single study, inconclusive effect size

² as 1

Author(s):

Date: 2009-02-23

Question: Should IPT (2-3 year maintenance treatment) + ADs vs IPT + placebo be used in older adults with depression?

Settings:

Bibliography:

Quality assessment							Summary of f			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative (95% CI)	Ef
							IPT (2-3 year maintenance treatment) + ADs	IPT + placebo		
Leaving study early for any reason										
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	5/53 (9.4%)	10/60 (16.7%)	RR 0.56 (0.2 to 1.55)	0%
								0%		
Relapse										
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	no serious imprecision	none	13/53 (24.5%)	37/60 (61.7%)	RR 0.40 (0.24 to 0.67)	0%
								0%		

¹ Inconclusive effect size

Author(s):

Date: 2009-02-23

Question: Should IPT (2-3 year maintenance treatment) + ADs vs Medication clinic + placebo be used in older adults with depression?

Settings:

Bibliography:

Quality assessment							Summary of results		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative risk (95% CI)
							IPT (2-3 year maintenance treatment) + ADs	Medication clinic + placebo	
Leaving study early for any reason									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	3/25 (12%)	0/29 (0%)	RR 0.4 (0.4-149)
								0%	
Relapse									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ²	none	5/25 (20%)	26/29 (89.7%)	RR 0.1 (0.1-0.4)
								0%	

¹ Single study, inconclusive effect size

² Single study

Author(s):

Date: 2009-02-23

Question: Should IPT (2-3 year maintenance treatment) + placebo vs medication clinic + placebo be used in older adults with depression?

Settings:

Bibliography:

Quality assessment							Summary of results		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative risk (95% CI)
							IPT (2-3 year maintenance treatment) + placebo	medication clinic + placebo	
Leaving study early for any reason									

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	4/25 (16%)	0/29 (0%)	RR 10.3 (0.5 to 183.3)
								0%	

Relapse

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ²	none	16/25 (64%)	26/29 (89.7%)	RR 0.9 (0.5 to 0.9)
								0%	

¹ Single study, inconclusive effect size

² Single study

Author(s):

Date: 2009-03-04

Question: Should IPT (2-3 year maintenance treatment) + ADs vs ADs be used in older adults with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative (95% CI)
							IPT (2-3 year maintenance treatment) + ADs	ADs	

Leaving study early for any reason

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	3/25 (12%)	4/28 (14.3%)	RR 0.84 (0.21 to 3.39)
								0%	

¹ Single study, inconclusive effect size

Author(s):

Date: 2009-03-04

Question: Should IPT (2-3 year maintenance treatment) + ADs vs Medication clinic + ADs be used in older adults with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative risk (95% CI)
							IPT (2-3 year maintenance treatment) + ADs	Medication clinic + ADs	
Relapse									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	5/25 (20%)	12/28 (42.9%)	RR 0.11 (0.01 to 1.1)
								0%	

¹ Single study, inconclusive effect size

Counselling

Author(s):

Date: 2009-02-20

Question: Should Counselling vs GP care be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative risk (95% CI)
							Counselling	GP care	
Leaving study early (dropouts by 4 months)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	5/67 (7.5%)	5/67 (7.5%)	RR 1.00 (0.3 to 3.3)
								0%	
Leaving study early (dropouts by 12 months)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	9/67 (13.4%)	10/67 (14.9%)	RR 0.90 (0.39 to 2.07)

								0%		
Depression self-report measures at end point (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ³	none		67	67	-
Depression self-reported measures at 12 month follow-up (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ⁴	none		67	67	-

¹ Single study, inconclusive effect size

² as 1

³ Single study

⁴ as 1

Author(s):

Date: 2009-02-20

Question: Should Counselling vs ADs be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Eff
							Counselling	ADs	Relative (95% CI)
Depression self-reported measures at endpoint (range of scores: 0-0; Better indicated by less)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	39	44	-
Relapse									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	27/52 (51.9%)	22/51 (43.1%)	RR 1.20 (0.8 to 1.81)
								0%	
Relapse at 12 months									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ³	none	43/52 (82.7%)	30/51 (58.8%)	RR 1.41 (1.08 to 1.83)

								0%	
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Depression self-report at 12month follow up (range of scores: 0-0; Better indicated by less)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ⁴	none	31	34	-
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¹ Single study, inconclusive effect size

² as 1

³ Single study

⁴ as 1

Author(s):

Date: 2009-02-20

Question: Should Counselling vs CBT be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative Eff
							Counselling	CBT	(95% CI)

Leaving study early (dropouts by 4 months)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	5/67 (7.5%)	7/63 (11.1%)	RR 0.67 (0.22 to 2.01)
								0%	

Leaving study early (dropouts by 12 months)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	9/67 (13.4%)	13/63 (20.6%)	RR 0.65 (0.3 to 1.42)
								0%	

Depression self-reported measures at endpoint (range of scores: 0-0; Better indicated by less)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ³	none	67	63	-
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Depression self-reported measures at 12 month follow up (range of scores: 0-0; Better indicated by less)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ⁴	none	67	63	-
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¹ Single study, inconclusive effect sizes

² as 1

³ as 1

⁴ as 1

Author(s):

Date: 2009-02-20

Question: Should Counselling + GP care vs GP care be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Eff
							Counselling + GP care	GP care	Relative (95% CI)
Leaving study early									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	8/73 (11%)	7/72 (9.7%)	RR 1.13 (0.43 to 2.95)
								0%	
Depression self-reported measures (BDI >=14 at 6 months)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	44/73 (60.3%)	46/72 (63.9%)	RR 0.94 (0.73 to 1.22)
								0%	
Depression self-reported measures (BDI >=14 at 12 months)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ³	none	42/73 (57.5%)	52/72 (0%)	RR 0.80 (0.62 to 1.02)
Depression self-reported measures at 6 month follow up (range of scores: 0-0; Better indicated by less)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ⁴	none	65	65	-
Depression self-reported measures at 12 month follow up (range of scores: 0-0; Better indicated by less)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ⁵	none	60	55	-

¹ Single study, inconclusive effect size

² as 1

³ as 1

⁴ as 1

⁵ as 1

Psychodynamic psychotherapy

Author(s):

Date: 2009-02-23

Question: Should Psychodynamic psychotherapy vs ADs be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative risk (95% CI)
							Psychodynamic psychotherapy	ADs	
Leaving study early									
2	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	19/110 (17.3%)	16/83 (19.3%)	RR 0.91 (0.51, 1.6)
								0%	
Depression clinician-reported measures at endpoint (range of scores: 0-0; Better indicated by less)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ²	none	59	44	-
Depression clinician-reported measures mean change from baseline to endpoint (range of scores: 0-0; Better indicated by less)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ³	none	26	25	-

¹ Inconclusive effect size

² Single study

³ Single study, inconclusive effect size

Author(s):

Date: 2009-02-23

Question: Should Psychodynamic psychotherapy vs Behavioural therapy be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings	
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients	
							Psychodynamic psychotherapy	Behavioural therapy

Leaving study early

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	14/51 (27.5%)	4/44 (9.1%)	0%
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¹ Single study

Author(s):

Date: 2009-02-23

Question: Should Psychodynamic psychotherapy vs CBT be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative CI (95%)
							Psychodynamic psychotherapy	CBT	

Leaving study early

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	9/30 (30%)	5/36 (0%)	RR 2 (0.81) 5.76
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Depression self-reported measures at endpoint (range of scores: 0-0; Better indicated by less)

1	randomised trial	no serious limitations	serious ²	no serious indirectness	very serious ³	none	28	29	-
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Depression self-reported measures at 6 month follow up (range of scores: 0-0; Better indicated by less)

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ⁴	none	26	30	-
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Depression self-reported measures at 1 year follow up (range of scores: 0-0; Better indicated by less)

1	randomised trial	no serious limitations	serious	no serious indirectness	very serious ⁵	none	25	25	-
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Still meeting RDC criteria for depression at endpoint

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ⁶	none	17/30 (56.7%)	12/36 (33.3%)	RR 1 (0.97) 2.97
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									0%	
Still meeting RDC criteria for depression at 3 month follow up										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ⁷	none		19/30 (63.3%)	17/36 (47.2%)	RR 1 (0.86-2.08)
									0%	

¹ Single study, inconclusive effect size

² Heterogeneity >50%

³ as 1

⁴ as 1

⁵ as 1

⁶ as 1

⁷ as 1

Author(s):

Date: 2009-02-23

Question: Should Psychodynamic psychotherapy + ADs vs Supportive therapy + ADs be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients			
							Psychodynamic psychotherapy + ADs	Supportive therapy + ADs	Relative risk (95% CI)	
Leaving study early										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	14/47 (29.8%)	10/48 (20.8%)	RR 1 (0.86-2.08)	
								0%		
Non-remitters										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ²	none	31/47 (66%)	29/48 (60.4%)	RR 1 (0.86-2.08)	
								0%		

Depression clinician-reported measures at endpoint (range of scores: 0-0; Better indicated by less)								
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ³	none	35	39

¹ Single study, inconclusive effect size

² as 1

³ as 1

Author(s):

Date: 2009-02-23

Question: Should Psychodynamic psychotherapy vs Psychodynamic psychotherapy + ADs be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of results	
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients	
							Psychodynamic psychotherapy	Psychodynamic psychotherapy + ADs
Depression clinician-reported measures at endpoint (range of scores: 0-0; Better indicated by less)								
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	107	101

Leaving study early

1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ²	none	1/107 (0.9%)	16/101 (15.8%)
								0%

¹ Single study, inconclusive effect size

² Single study

Author(s):

Date: 2009-02-23

Question: Should Psychodynamic psychotherapy vs Waiting list control be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of results		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		
							Psychodynamic psychotherapy	Waiting list control	Relative risk (95% CI)
Depression clinician-reported measures at endpoint (range of scores: 0-0; Better indicated by less)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	10	10	-

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¹ Single study

Author(s):

Date: 2009-02-23

Question: Should Psychodynamic psychotherapy vs Supportive therapy be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative risk (95% CI)
							Psychodynamic psychotherapy	Supportive therapy	
Depression clinician-reported measures at endpoint (range of scores: 0-0; Better indicated by less)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ¹	none	10	10	

¹ Single study

Author(s):

Date: 2009-02-23

Question: Should ADs vs Psychodynamic psychotherapy + ADs be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings		
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	No of patients		Relative risk (95% CI)
							ADs	Psychodynamic psychotherapy + ADs	
Depression clinician-reported measures at 24 weeks (range of scores: 0-0; Better indicated by less)									
1	randomised trial	no serious limitations	very serious ¹	no serious indirectness	very serious ²	none	56	72	-
Depression clinician-reported measures at 24 month follow up (range of scores: 0-0; Better indicated by less)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ³	none	49	40	-
Depression clinician-reported measures at 48 months (range of scores: 0-0; Better indicated by less)									
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	serious ⁴	none	49	40	-

¹ Heterogeneity >80%

² Single study, inconclusive effect size

³ Single study

⁴ as 3

Rational emotive behaviour therapy

Author(s): NCCMH

Date: 2009-02-19

Question: Should REBT vs ADs be used in people with depression?

Settings:

Bibliography:

Quality assessment							Summary of findings			
							No of patients		Effect	
No of studies	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	REBT	ADs	Relative (95% CI)	Absolute
Depression scores: continuous measures (self-report) (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	57	57	-	SMD -0.07 (-0.44 to 0.29)
Depression scores: continuous measures (clinician-rated) (range of scores: 0-0; Better indicated by less)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	57	57	-	SMD 0.00 (-0.37 to 0.37)
Relapse at 6 month follow-up (follow-up mean 6 months)										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	1/48 (2.1%)	5/47 (0%)	RR 0.20 (0.02 to 1.61)	0 fewer per 1,000
Leaving study early										
1	randomised trial	no serious limitations	no serious inconsistency	no serious indirectness	very serious ¹	none	5/57 (8.8%)	8/57 (0%)	RR 0.63 (0.22 to 1.8)	0 fewer per 1,000

¹ Single study; inconclusive effect size