Appendix 17c: psychological therapy forest plots

The forest plots for psychological treatments are referenced 'Psych xx.xx' in the evidence profiles (appendix 18) and summary evidence profiles in the chapters.

Combo 01.01 complex interventions: anger measures	3
Combo 01.02 complex interventions: anxiety measures (clinician-rated)	
Combo 01.03 complex interventions: anxiety measures (self-rated)	
Combo 01.04 complex interventions: depression measures (clinician-rated)	
Combo 01.05 complex interventions: depression measures (self-rated)	
Combo 01.06 complex interventions: anxiety measures (self-rated, follow-up)	
Combo 01.07 complex interventions: self-harm and suicidality measures	5
Combo 01.08 complex interventions: self-harm measures (dichotomous)	6
Combo 01.09 complex interventions: mental distress measures	
Combo 01.10 complex interventions: service use measures (dichotomous)	7
Combo 01.11 complex interventions: service use measures (continuous)	9
Combo 01.12 complex interventions: BPD symptoms	10
Combo 01.13 complex interventions: social functioning	10
Combo 01.14 complex interventions: employment-related measures	
Combo 01.15 complex interventions: general functioning	11
Combo 01.16 complex interventions: acceptability and tolerability measures	11
Combo 02.01 individual psychological therapies: anxiety measures	11
Combo 02.02 individual psychological therapies: depression measures	12
Combo 02.03 individual psychological therapies: impulsiveness measures	12
Combo 02.04 individual psychological therapies: mental distress	
Combo 02.05 individual psychological therapies: self-harm measures (continuous)	
Combo 02.06 individual psychological therapies: self-harm measures (dichotomous)	14
Combo 02.07 individual psychological therapies: service-use measures (continuous)	15
Combo 02.08 individual psychological therapies: service-use measures (dichotomous)	16
Combo 02.09 individual psychological therapies: BPD symptoms	17
Combo 02.10 individual psychological therapies: social functioning measures	17
Combo 02.11 individual psychological therapies: general functioning	
Combo 01.12 individual psychological therapies: quality of life measures	18
Combo 02.13 individual psychological therapies: acceptability and tolerability	
Combo 03.01 brief interventions: anxiety measures	19
Combo 03.02 brief interventions: depression measures	19
Combo 03.04 brief interventions: self-harm measures (continuous)	20
Combo 03.05 brief interventions: self-harm measures (dichotomous)	
Combo 03.07 brief interventions: general functioning	
Combo 05.01 all available trials: anger measures	
Combo 06.01 all available trials: anxiety measures (clinician-rated)	
Combo 06.02 all available trials: anxiety measures (self-rated)	
Combo 07.01 all available trials: depression measures (clinician-rated)	22
Combo 07.02 all available trials: depression measures (self-rated)	22
Combo 08.01 all available trials: impulsiveness measures	
Combo 09.01 all available trials: mental distress	
Combo 10.01 all available trials: self-harm and suicide-related measures (continuous)	
Combo 10.02 all available trials: self-harm and suicide-related measures (dichotomous)	26

Combo 11.01 all available trials: service use measures - admissions	28
Combo 11.02 all available trials: service use measures – emergency department use	
Combo 11.03 all available trials: service use measures (other, dichotomous)	
Combo 12.01 all available trials: BPD symptoms	
Combo 13.01 all available trials: social functioning measures	
Combo 14.01 all available trials: general functioning measures	
Combo 15.01 all available trials: employment-related measures	
Combo 16.01 all available trials: quality of life measures	
Combo 17.01 all available trials: acceptability and tolerability measures	

Combo 01.01 complex interventions: anger measures

Review: BPD psychology
Comparison: 01 Complex interventions
Outcome: 01 Anger outcomes

Study or sub-category	N	Treatment Mean (SD)	N	Control Mean (SD)			MD (fixed) 95% CI			SMD (fixed) 95% CI
01 State-trait anger scale										
Linehan'91 coht2 DBT	13	32.15(7.19)	13	40.08(8.37)			=		-0.98 [-1.81, -0.16]
Subtotal (95% CI)	13		13				<u> </u>		-0.98 [-1.81, -0.16]
Test for heterogeneity: not applicabl	е						*			
Test for overall effect: Z = 2.35 (P =										
02 State-trait anger scale (12-month	follow-	up)								
Linehan'91 coht2 DBT	8	30.97(7.75)	7	37.46(5.35)			-		-0.91 [-1.99, 0.18]
Subtotal (95% CI)	8		7						-0.91 [-1.99, 0.18]
Test for heterogeneity: not applicabl	е						1			
Test for overall effect: Z = 1.64 (P =										
03 State-trait anger scale (24-month	follow-	up)								
Linehan'91 coht2 DBT	8	32.99(7.48)	11	38.19(9.08)			#		-0.59 [-1.52, 0.35]
Subtotal (95% CI)	8		11				<u> </u>		-0.59 [-1.52, 0.35]
Test for heterogeneity: not applicabl	е						1			
Test for overall effect: Z = 1.23 (P =										
					-10	-5	0	5	10	
					Favou	ırs treatme	ent Favo	urs contro	ol	

Combo 01.02 complex interventions: anxiety measures (clinician-rated)

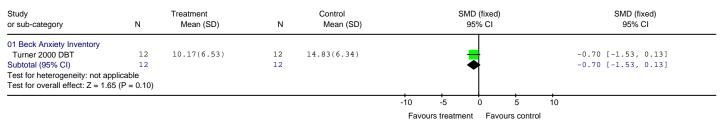
Review: BPD psychology
Comparison: 01 Complex interventions

Outcome: 02 Anxiety outcomes (clinician-completed)

Study or sub-category	N	Treatment Mean (SD)	N	Control Mean (SD)		SMD (fixed 95% CI	i)	SMD (fixed) 95% CI
01 HARS								
Koons 2001 DBT	10	19.10(7.50)	10	32.20(12.40)		-		-1.22 [-2.20, -0.25]
Subtotal (95% CI)	10		10			•		-1.22 [-2.20, -0.25]
Test for heterogeneity: not ap	plicable					· 1		
Test for overall effect: $Z = 2.4$	7 (P = 0.01)							
02 STAI state anxiety								
Bateman1999 MBT	19	52.50(11.50)	19	65.50(9.30)				-1.22 [-1.92, -0.52]
Subtotal (95% CI)	19		19			●		-1.22 [-1.92, -0.52]
Test for heterogeneity: not ap	plicable					· 1		
Test for overall effect: $Z = 3.4$	1 (P = 0.0006)						
03 STAI state anxiety (18-mo	nth follow-up)							
Bateman1999 MBT	19	23.60(5.90)	14	52.40(10.30)				-3.49 [-4.63, -2.36]
Subtotal (95% CI)	19		14			•		-3.49 [-4.63, -2.36]
Test for heterogeneity: not ap	plicable							
Test for overall effect: Z = 6.0	4 (P < 0.0000	1)						
					-10	-5 0	5	10
					Favor	ro trootmont Fo		

Combo 01.03 complex interventions: anxiety measures (self-rated)

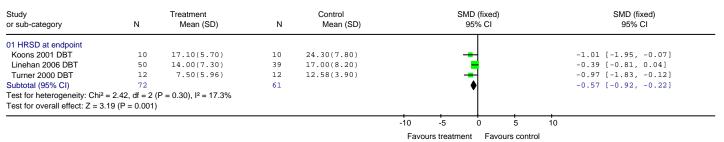
Review: BPD psychology
Comparison: 01 Complex interventions
Outcome: 03 Anxiety outcomes (self-rated)



Combo 01.04 complex interventions: depression measures (clinician-rated)

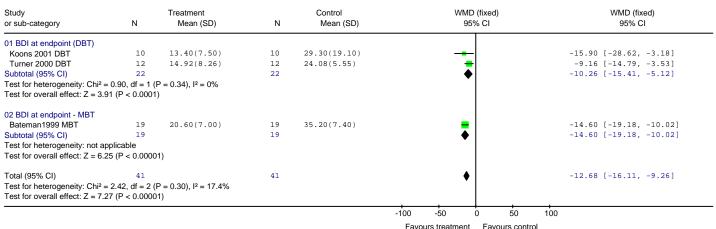
BPD psychology Review: Comparison: 01 Complex interventions

04 Depression outcomes (clinician-rated) Outcome:



Combo 01.05 complex interventions: depression measures (self-rated)

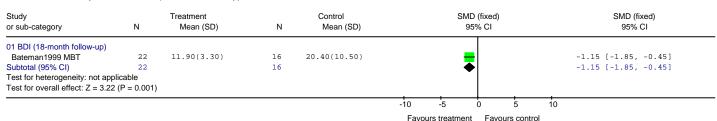
BPD psychology Comparison: 01 Complex interventions Outcome: 05 Depression outcomes (self-rated)



Combo 01.06 complex interventions: anxiety measures (self-rated, follow-up)

Review: BPD psychology Comparison: 01 Complex interventions

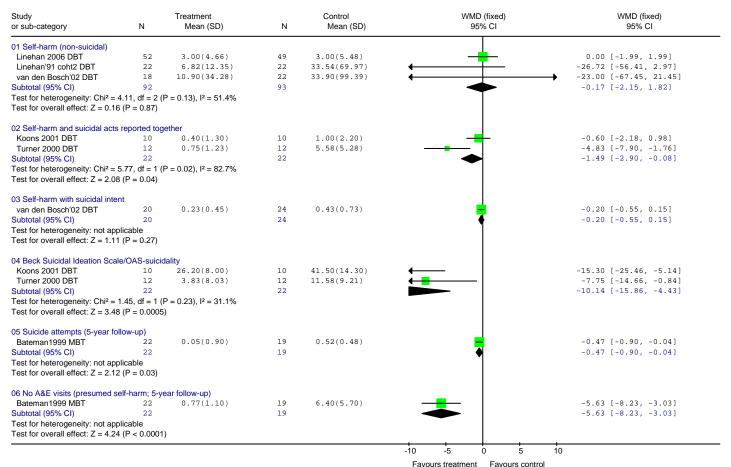
06 Depression outcomes (self-rated at follow-up) Outcome:



Combo 01.07 complex interventions: self-harm and suicidality measures

Review: BPD psychology
Comparison: 01 Complex interventions

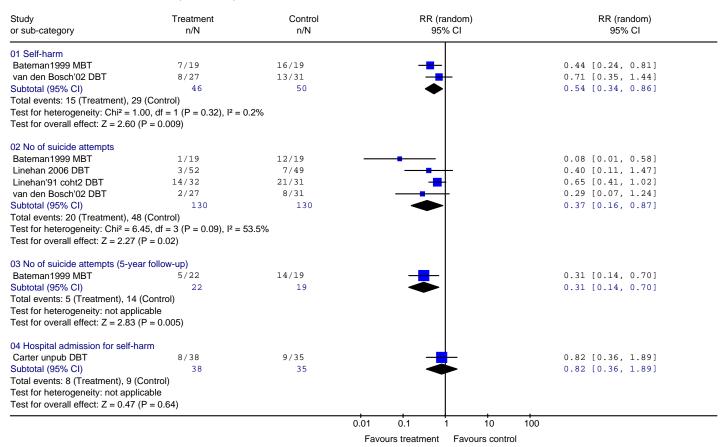
Outcome: 07 Self-harm and suicide-related outcomes



Combo 01.08 complex interventions: self-harm measures (dichotomous)

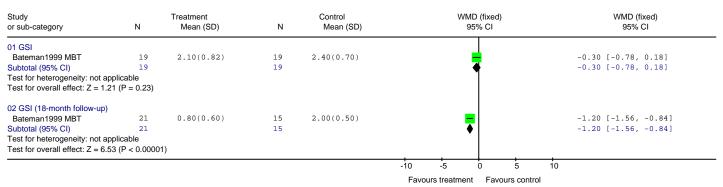
Review: BPD psychology
Comparison: 01 Complex interventions

Outcome: 08 Self-harm outcomes (dichotomous)



Combo 01.09 complex interventions: mental distress measures

Review: BPD psychology
Comparison: 01 Complex interventions
Outcome: 09 Mental distress



DRAFT FOR CONSULTATION Combo 01.10 complex interventions: service use measures (dichotomous)

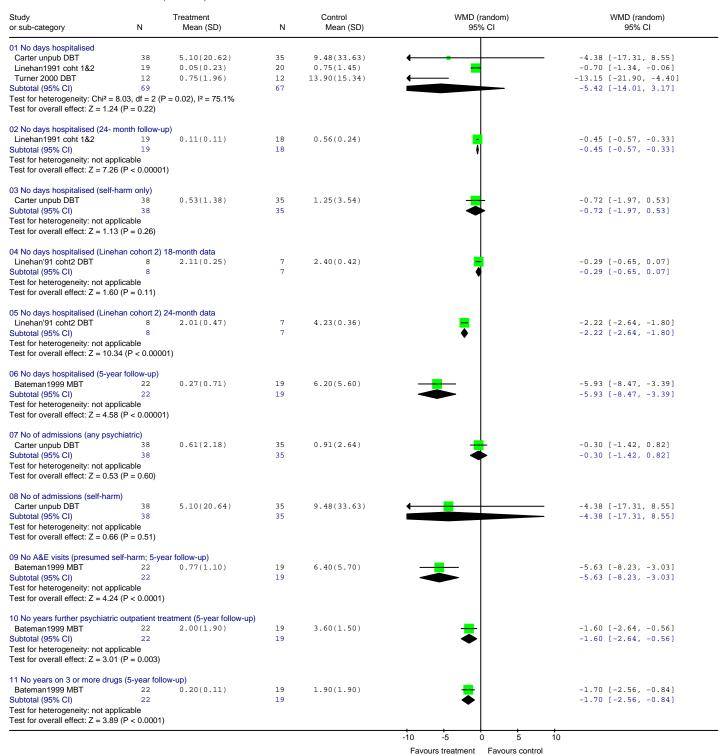
Review: BPD psychology
Comparison: 01 Complex interventions
Outcome: 10 Service use outcomes (dichotomous)

Study or sub-category	Treatment n/N	Control n/N	RR (fixed) 95% CI	RR (fixed) 95% CI
O1 Emergency Department Visits Linehan 2006 DBT Subtotal (95% CI) Total events: 22 (Treatment), 28 (Test for heterogeneity: not applica Test for overall effect: Z = 2.60 (P	22/50 50 Control) ble	28/39 39	*	0.61 [0.42, 0.89] 0.61 [0.42, 0.89]
02 Emergency Department Visits Linehan 2006 DBT Subtotal (95% CI) Total events: 12 (Treatment), 14 (ITest for heterogeneity: not applicate Test for overall effect: Z = 1.32 (P	12/46 46 Control) ble	24 months) 14/35 35	-	0.65 [0.35, 1.23] 0.65 [0.35, 1.23]
03 Emergency Department Visits Linehan 2006 DBT Subtotal (95% CI) Total events: 8 (Treatment), 13 (C Test for heterogeneity: not applica Test for overall effect: Z = 1.86 (P	8/50 50 ontrol) ble	point) 13/39 39	-	0.48 [0.22, 1.04] 0.48 [0.22, 1.04]
04 Emergency Department Visits Linehan 2006 DBT Subtotal (95% CI) Total events: 5 (Treatment), 6 (Co Test for heterogeneity: not applica Test for overall effect: Z = 0.81 (P	5/46 46 ntrol) ble	6/35 35	-	0.63 [0.21, 1.91] 0.63 [0.21, 1.91]
05 Hospital admission for psychiat Carter unpub DBT Linehan 2006 DBT Subtotal (95% CI) Total events: 17 (Treatment), 26 (Test for heterogeneity: Chi² = 1.94 Test for overall effect: Z = 2.32 (P	7/38 10/50 88 Control) I, df = 1 (P = 0.16), I ² = 4	7/35 19/39 74		0.92 [0.36, 2.36] 0.41 [0.22, 0.78] 0.54 [0.32, 0.91]
06 Hospital admission for psychian Linehan 2006 DBT Subtotal (95% CI) Total events: 11 (Treatment), 8 (C Test for heterogeneity: not applica Test for overall effect: Z = 0.11 (P	ctric reasons (24-month 11/46 46 ontrol) ble	follow-up) 8/35 35	+	1.05 [0.47, 2.32] 1.05 [0.47, 2.32]
07 Hospital admission for suicidal Linehan 2006 DBT Subtotal (95% CI) Total events: 5 (Treatment), 14 (C Test for heterogeneity: not applica Test for overall effect: Z = 2.69 (P	5/50 50 ontrol) ble	14/39 39	-	0.28 [0.11, 0.71] 0.28 [0.11, 0.71]
08 Hospital admission for suicidal Linehan 2006 DBT Subtotal (95% CI) Total events: 7 (Treatment), 6 (Co Test for heterogeneity: not applica Test for overall effect: Z = 0.23 (P	7/46 46 ntrol) ble	w-up) 6/35 35		0.89 [0.33, 2.41] 0.89 [0.33, 2.41]
09 Hospital admission for self-hard Carter unpub DBT Subtotal (95% CI) Total events: 8 (Treatment), 9 (Co Test for heterogeneity: not applica Test for overall effect: Z = 0.47 (P	8/38 38 ntrol) ble	9/35 35		0.82 [0.36, 1.89] 0.82 [0.36, 1.89]
10 No on medication at endpoint Bateman1999 MBT Subtotal (95% CI) Total events: 7 (Treatment), 15 (C Test for heterogeneity: not applica Test for overall effect: Z = 2.36 (P	ble	15/19 19		0.47 [0.25, 0.88] 0.47 [0.25, 0.88]
		0.	1 0.2 0.5 1 2 5	10

Combo 01.11 complex interventions: service use measures (continuous)

Review: BPD psychology
Comparison: 01 Complex interventions

Outcome: 11 Service use outcomes (continuous)



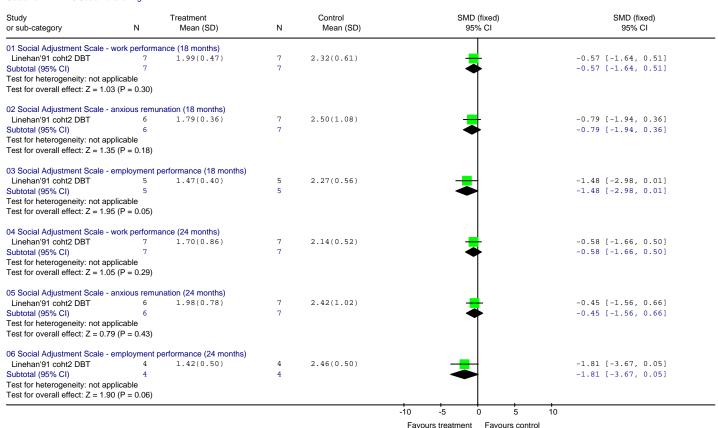
Combo 01.12 complex interventions: BPD symptoms

Review: BPD psychology
Comparison: 01 Complex interventions
Outcome: 12 BPD symptoms

Study or sub-category	N	Treatment Mean (SD)	N	Control Mean (SD)		WMD (fixed) 95% CI	WMD (fixed) 95% CI
01 No of BPD criteria (DSM)						
Koons 2001 DBT	10	3.60(1.60)	10	4.20(2.30)		_ 	-0.60 [-2.34, 1.14]
Subtotal (95% CI)	10		10				-0.60 [-2.34, 1.14]
Test for heterogeneity: not a	applicable					7	
Test for overall effect: $Z = 0$							
02 ZAN-BPD total (5-year fo	ollow-up)						
Bateman1999 MBT	22	5.50(5.20)	19	15.10(5.30)	←—		-9.60 [-12.83, -6.37]
Subtotal (95% CI)	22		19				-9.60 [-12.83, -6.37]
Test for heterogeneity: not a	applicable				_		
Test for overall effect: Z = 5	.83 (P < 0.0000	1)					
					-10 -5	0 5	10
					Favours trea	atment Favours cont	trol

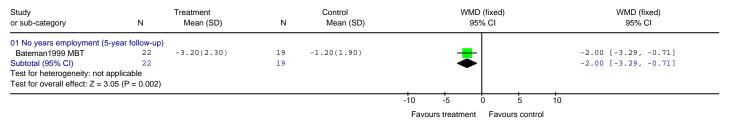
Combo 01.13 complex interventions: social functioning

Review: BPD psychology
Comparison: 01 Complex interventions
Outcome: 13 Social functioning



Combo 01.14 complex interventions: employment-related measures

Review: BPD psychology
Comparison: 01 Complex interventions
Outcome: 14 Employment-related outcomes



Combo 01.15 complex interventions: general functioning

Review: BPD psychology
Comparison: 01 Complex interventions
Outcome: 15 General functioning

Study or sub-category	N	Treatment Mean (SD)	N	Control Mean (SD)			0 (fixed) 5% CI			SMD (fixed) 95% CI
01 GAF (5-year follow-up) Bateman1999 MBT Subtotal (95% CI)	22 22	-58.30(10.50)	19 19	-51.80(5.70)		ŧ				-0.74 [-1.38, -0.10] -0.74 [-1.38, -0.10]
Test for heterogeneity: not appl Test for overall effect: Z = 2.28										
					-10	-5	Ö	5	10	
					Favou	rs treatment	Favo	ours contro	ol	

Combo 01.16 complex interventions: acceptability and tolerability measures

Review: BPD psychology
Comparison: 01 Complex interventions

Outcome: 16 Acceptability and tolerability outcomes

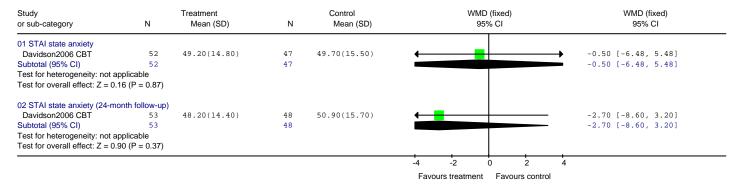
Study or sub-category	Treatment n/N	Control n/N	RR (random) 95% CI	RR (random) 95% CI
01 Leaving treatment early for	any reason (vs TAU)			
Bateman1999 MBT	3/22	3/22		1.00 [0.23, 4.42]
Koons 2001 DBT	0/1	0/1		Not estimable
Linehan 2001 DBT	0/1	0/1		Not estimable
Linehan 2006 DBT	6/52	14/49		0.40 [0.17, 0.97]
Linehan1991 DBT	10/32	9/31		1.08 [0.51, 2.29]
Turner 2000 DBT	4/12	6/12		0.67 [0.25, 1.78]
van den Bosch'02 DBT	11/27	25/31		0.51 [0.31, 0.82]
Subtotal (95% CI)	147	147	•	0.61 [0.43, 0.86]
Total events: 34 (Treatment), 5	7 (Control)			
Test for heterogeneity: Chi ² = 4	,	2.0%		
Test for overall effect: $Z = 2.82$	(P = 0.005)			
02 Leaving treatment early for	any reason (vs modified ps	ychodynamic supportive psyc	hotherapy)	
Clarkin 1994 DBT-TRA	14/29	7/30		2.07 [0.98, 4.38]
Subtotal (95% CI)	29	30		2.07 [0.98, 4.38]
Total events: 14 (Treatment), 7	(Control)			
Test for heterogeneity: not app	licable			
Test for overall effect: $Z = 1.90$				
	,	0.1	1 0.2 0.5 1 2 5	10
			Favours treatment Favours contro	

Combo 02.01 individual psychological therapies: anxiety measures

BPD psychology Review:

02 Individual psychological therapies Comparison:

Outcome: 01 Anxiety outcomes



Combo 02.02 individual psychological therapies: depression measures

Review: BPD psychology

Comparison: 02 Individual psychological therapies

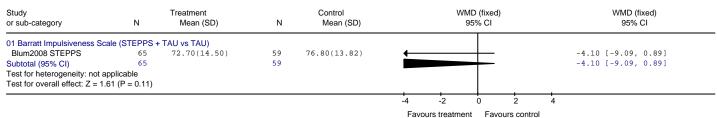
02 Depression outcomes

Study or sub-category	N	Treatment Mean (SD)	N	Control Mean (SD)			MD (fixed 95% CI)	WMD (fi. 95% (
01 BDI										
Blum2008 STEPPS	65	22.00(16.12)	72	25.80(15.36)	-		_	_	-3.80 [-9.09,	1.49]
Davidson2006 CBT	52	29.60(14.80)	47	31.30(16.60)	←	_	_		-1.70 [-7.92,	4.52]
Subtotal (95% CI)	117		119					-	-2.92 [-6.95,	1.11]
Test for overall effect: Z = 1. 02 BDI (24-month follow-up)	,									
Davidson2006 CBT	53	26.50(15.30)	48	28.80(15.70)	←		_		-2.30 [-8.36,	3.76]
Subtotal (95% CI)	53		48						-2.30 [-8.36,	3.76]
Test for heterogeneity: not a Test for overall effect: Z = 0.										
					-4	-2	Ö	2	4	
					Favoi	urs treatme	nt Fav	ours control		

Combo 02.03 individual psychological therapies: impulsiveness measures

BPD psychology

Comparison: 02 Individual psychological therapies Outcome: 03 Impulsiveness outcomes

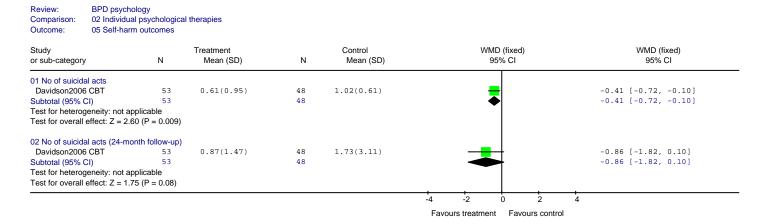


Combo 02.04 individual psychological therapies: mental distress

DRAFT FOR CONSULTATION Review: BPD psychology Comparison: 02 Individual psychological therapies Outcome: 04 Mental distress

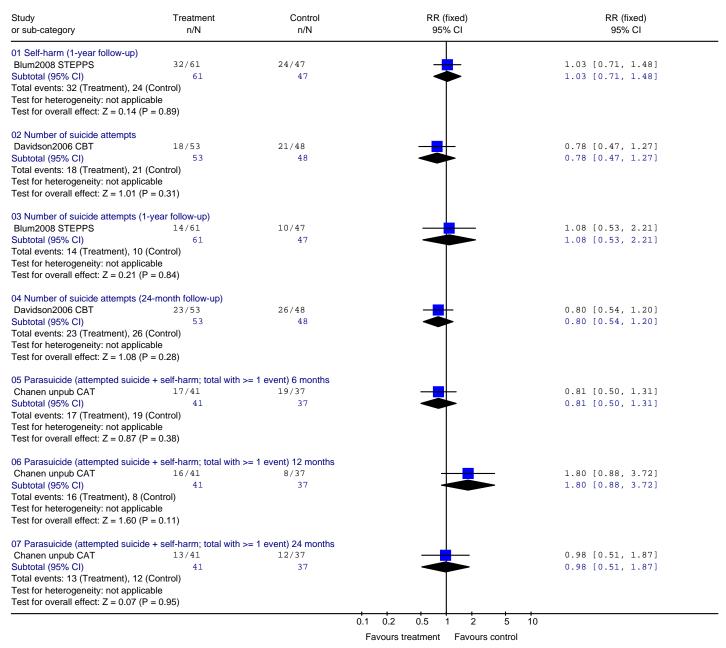
Study or sub-category	N	Treatment Mean (SD)	N	Control Mean (SD)			1D (fixed) 95% CI		WMD (fixed) 95% CI
01 GSI									
Blum2008 STEPPS	65	12.50(8.06)	59	14.90(7.68)	←	-	+		-2.40 [-5.17, 0.37]
Davidson2006 CBT	52	1.97(0.91)	47	2.00(0.93)			#		-0.03 [-0.39, 0.33]
Subtotal (95% CI)	117		106				•		-0.07 [-0.43, 0.29]
Test for overall effect: Z = 0.3 02 GSI (24-month follow-up)	,								
Davidson2006 CBT	53	1.81(1.00)	48	1.93(1.00)			_		-0.12 [-0.51, 0.27]
Subtotal (95% CI)	53		48				<u> </u>		-0.12 [-0.51, 0.27]
Test for heterogeneity: not ap Test for overall effect: Z = 0.6									
-					-4	-2	0	2	4
					Favou	urs treatmen	t Favo	ours control	

Combo 02.05 individual psychological therapies: self-harm measures (continuous)



Combo 02.06 individual psychological therapies: self-harm measures (dichotomous)

Review: BPD psychology
Comparison: 02 Individual psychological therapies
Outcome: 06 Self-harm outcomes (dichotomous)



Combo 02.07 individual psychological therapies: service-use measures (continuous)

Review: BPD psychology

Comparison: 02 Individual psychological therapies

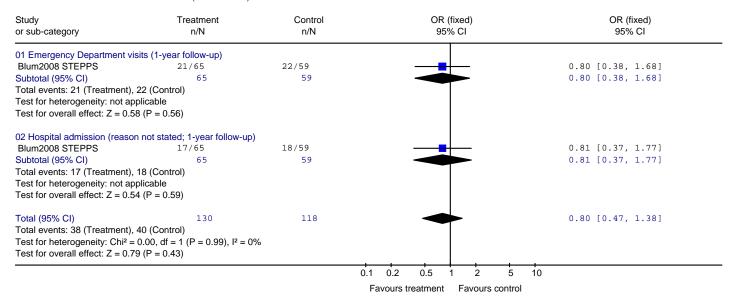
Outcome: 07 Service-use outcomes

Study or sub-category	N	Treatment Mean (SD)	N	Control Mean (SD)		V	VMD (fixed) 95% CI		WMD (fixed) 95% CI
01 No A&E contacts									
Davidson2006 CBT	53	2.40(3.77)	48	2.64(4.99)					-0.24 [-1.98, 1.50]
Subtotal (95% CI)	53		48						-0.24 [-1.98, 1.50]
Test for heterogeneity: not app	licable						1		
Test for overall effect: $Z = 0.27$	(P = 0.79)								
02 No A&E contacts (24-month	follow-up)								
Davidson2006 CBT	53	4.89(11.05)	48	5.04(10.03)		_		-	-0.15 [-4.26, 3.96]
Subtotal (95% CI)	53		48			-		-	-0.15 [-4.26, 3.96]
Test for heterogeneity: not app	licable								
Test for overall effect: Z = 0.07	(P = 0.94)								
03 Admission for psychiatric re	asons								
Davidson2006 CBT	53	0.77(1.81)	48	1.21(3.99)			-		-0.44 [-1.67, 0.79]
Subtotal (95% CI)	53		48				*		-0.44 [-1.67, 0.79]
Test for heterogeneity: not app Test for overall effect: $Z = 0.70$									
04 Admission for psychiatric re	asons (24-mo	onth follow-up)							
Davidson2006 CBT	53	1.00(2.59)	48	1.67(3.93)			-		-0.67 [-1.98, 0.64]
Subtotal (95% CI)	53		48				◆		-0.67 [-1.98, 0.64]
Test for heterogeneity: not app	licable								
Test for overall effect: Z = 1.00	(P = 0.32)								
					-10	-5	Ö	5	10
					Favoi	urs treatm	ent Favou	irs contro	ol .

Combo 02.08 individual psychological therapies: service-use measures (dichotomous)

Review: BPD psychology

Comparison: 02 Individual psychological therapies
Outcome: 08 Service-use outcomes (dichotomous)

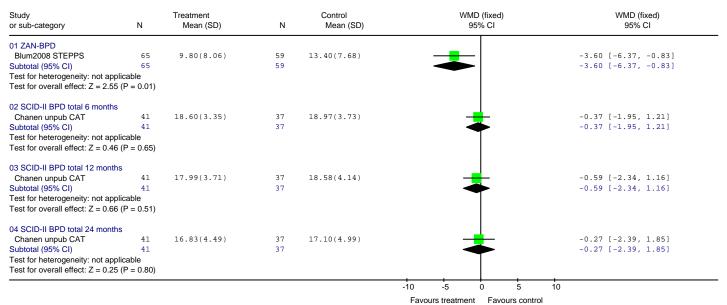


Combo 02.09 individual psychological therapies: BPD symptoms

Review: BPD psychology Comparison: 02 Individual psychology

arison: 02 Individual psychological therapies

Outcome: 09 BPD symptoms



Combo 02.10 individual psychological therapies: social functioning measures

Review: BPD psychology

Comparison: 02 Individual psychological therapies Outcome: 10 Social functioning measures

Study or sub-category	N	Treatment Mean (SD)	N	Control Mean (SD)			(randon 5% CI	n)	WMD (random) 95% CI
01 SFQ									
Davidson2006 CBT	52	13.10(4.40)	47	13.10(4.60)				_	0.00 [-1.78, 1.78]
Subtotal (95% CI)	52		47					-	0.00 [-1.78, 1.78]
Test for heterogeneity: not ap	plicable						T		
Test for overall effect: $Z = 0.0$	0 (P = 1.00)								
02 SFQ (24-month follow-up)									
Davidson2006 CBT	53	13.00(5.00)	48	12.30(5.30)			_		0.70 [-1.31, 2.71]
Subtotal (95% CI)	53		48						0.70 [-1.31, 2.71]
Test for heterogeneity: not ap	plicable								
Test for overall effect: $Z = 0.6$	8 (P = 0.50)								
					-4	-2	0	2	4
					Favou	urs treatment	Favo	ours control	1

Combo 02.11 individual psychological therapies: general functioning

BPD psychology Review: 02 Individual psychological therapies Comparison: 11 General functioning Outcome: Control WMD (fixed) WMD (fixed) Study Treatment Mean (SD) or sub-category Ν Mean (SD) 01 GAS Blum2008 STEPPS -50.50(12.90) 59 -43.50(12.29) -7.00 [-11.45, -2.55] Subtotal (95% CI) 64 59 -7.00 [-11.45, -2.55] Test for heterogeneity: not applicable Test for overall effect: Z = 3.08 (P = 0.002) 02 SOFAS - 6 months 65.54(11.40) 0.79 [-3.99, 5.57] Chanen unpub CAT 66.33(9.98) 41 37 0.79 [-3.99, 5.57] Subtotal (95% CI) Test for heterogeneity: not applicable Test for overall effect: Z = 0.32 (P = 0.75) 03 SOFAS - 12 months 0.16 [-4.98, 5.30] 67.39(11.43) 37 67.23(11.70) Chanen unpub CAT Subtotal (95% CI) 37 0.16 [-4.98, 5.30] 41 Test for heterogeneity: not applicable Test for overall effect: Z = 0.06 (P = 0.95) 04 SOFAS - 24 months Chanen unpub CAT 71.94(11.38) 74.54(12.27) -2.60 [-7.87, 2.67] Subtotal (95% CI) 41 -2.60 [-7.87, 2.67] Test for heterogeneity: not applicable Test for overall effect: Z = 0.97 (P = 0.33)

-10

-5

Favours treatment Favours control

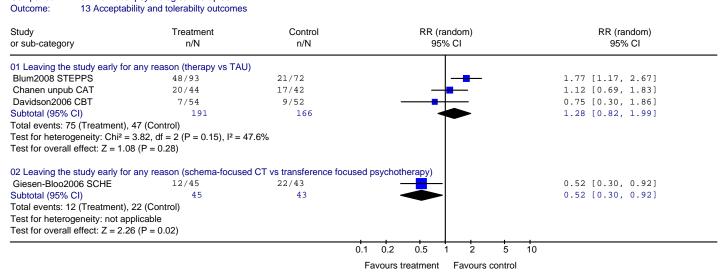
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Combo 01.12 individual psychological therapies: quality of life measures

BPD psychology Review: 02 Individual psychological therapies Comparison: 12 Quality of life measures Outcome: Treatment Control WMD (fixed) WMD (fixed) or sub-category Ν Mean (SD) Ν Mean (SD) 95% CI 95% CI 01 FuroQQL 0.11 [-0.04, 0.26] -0.62(0.35) -0.51(0.41) 47 Davidson2006 CBT 52 Subtotal (95% CI) 47 0.11 [-0.04, 0.26] Test for heterogeneity: not applicable Test for overall effect: Z = 1.44 (P = 0.15) 02 EuroQOL (24-month follow-up) Davidson2006 CBT 0.58(0.36) 48 0.66(0.32) -0.08 [-0.21, 0.05] Subtotal (95% CI) 53 48 -0.08 [-0.21, 0.05] Test for heterogeneity: not applicable Test for overall effect: Z = 1.18 (P = 0.24) 03 WHO QOL total score (schema-focused CT vs transference focused psychotherapy) Giesen-Bloo2006 SCHE 44 -11.17(0.26) 42 -11.17(0.19) 0.00 [-0.10, 0.10] 0.00 [-0.10, 0.10] Subtotal (95% CI) Test for heterogeneity: not applicable Test for overall effect: Z = 0.00 (P = 1.00) 04 WHO QOL total score (24-month follow-up) (schema-focused CT vs transference focused psychotherapy) -0.19 [-0.32, -0.06] Giesen-Bloo2006 SCHE 44 -11.42(0.36) 42 -11.23(0.26) Subtotal (95% CI) 44 42 -0.19 [-0.32, -0.06] Test for heterogeneity: not applicable Test for overall effect: Z = 2.82 (P = 0.005) 05 WHO QOL total score (32-month follow-up) (schema-focused CT vs transference focused psychotherapy) Giesen-Bloo2006 SCHE -0.50 [-0.60, -0.40] Subtotal (95% CI) -0.50 [-0.60, -0.40] Test for heterogeneity: not applicable Test for overall effect: Z = 9.50 (P < 0.00001) Favours treatment Favours control

Combo 02.13 individual psychological therapies: acceptability and tolerability

Review: BPD psychology
Comparison: 02 Individual psychological therapies



Combo 03.01 brief interventions: anxiety measures

Review: BPD psychology

Comparison: 03 Low-intensity psychological therapies

Outcome: 01 Anxiety outcomes

Study or sub-category	N	Treatment Mean (SD)	N	Control Mean (SD)			D (fixed) 5% CI			SMD (fixed) 95% CI
01 HADS anxiety Tyrer 2004 MACT	31	11.06(5.29)	33	11.00(4.18)						0.01 [-0.48, 0.50]
Subtotal (95% CI) Test for heterogeneity: not a			33			•	•			0.01 [-0.48, 0.50]
Test for overall effect: Z = 0.	05 (P = 0.96)					-	ļ			
					-4 Favor	-2 irs treatmen	U t Favo	2 ours contro	4	

Combo 03.02 brief interventions: depression measures

Review: BPD psychology

Comparison: 03 Low-intensity psychological therapies

Outcome: 02 Depression outcomes

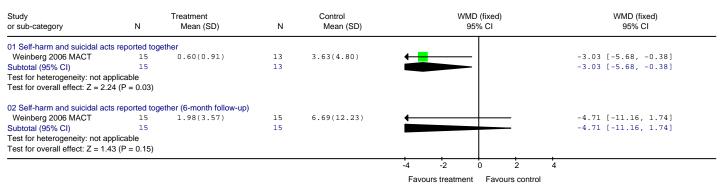
Study or sub-category	N	Treatment Mean (SD)	N	Control Mean (SD)		S	MD (fixed) 95% CI		SMD (fixed) 95% CI
01 MADRS (MACT vs TAU))								
Tyrer 2004 MACT	31	13.86(10.63)	33	13.12(10.43)			-		0.07 [-0.42, 0.56]
Subtotal (95% CI)	31		33				•		0.07 [-0.42, 0.56]
Test for heterogeneity: not a	applicable						Ī		
Test for overall effect: $Z = 0$.28 (P = 0.78)								
02 HADS depression (MAC	T vs TAU)								
Tyrer 2004 MACT	31	7.87(6.08)	33	7.18(5.34)			-		0.12 [-0.37, 0.61]
Subtotal (95% CI)	31		33				•		0.12 [-0.37, 0.61]
Test for heterogeneity: not a	applicable						ľ		
Test for overall effect: $Z = 0$.48 (P = 0.63)								
					-4	-2	0	2	4
					Favo	urs treatm	ent Favo	nurs contro	ol .

Combo 03.04 brief interventions: self-harm measures (continuous)

Review: BPD psychology

Comparison: 03 Low-intensity psychological therapies

Outcome: 04 Self-harm outcomes



Combo 03.05 brief interventions: self-harm measures (dichotomous)

Review: BPD psychology

Comparison: 03 Low-intensity psychological therapies Outcome: 05 Self-harm outcomes (dichotomous)

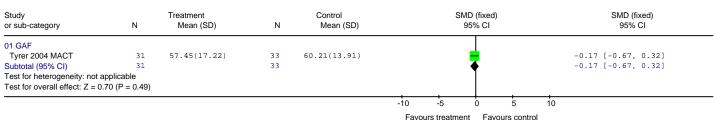
Study or sub-category	Treatment n/N	Control n/N		RR (fixed) 95% CI				RR (fixed) 95% CI
01 No with >=1 episode of pa	arasuicide							
Tyrer 2004 MACT	32/34	35/36						0.97 [0.88, 1.07]
Subtotal (95% CI)	34	36						0.97 [0.88, 1.07]
Total events: 32 (Treatment)	, 35 (Control)			1				
Test for heterogeneity: not a	pplicable							
Test for overall effect: $Z = 0$.	63 (P = 0.53)							
			0.1 0.2	0.5 1	2	5	10	
			Favours t	reatment	Favours	control		

Combo 03.07 brief interventions: general functioning

Review: BPD psychology

Comparison: 03 Low-intensity psychological therapies

Outcome: 07 General functioning



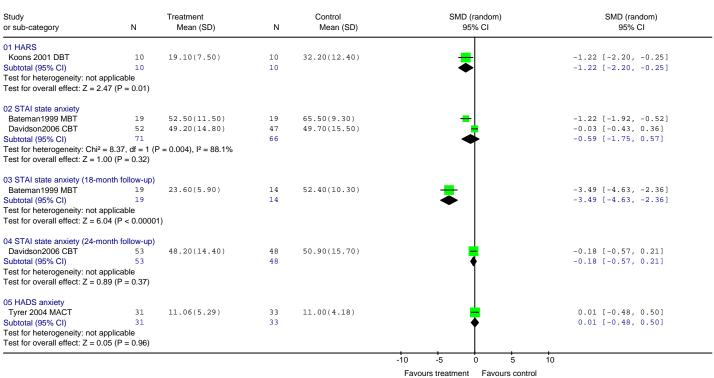
Combo 05.01 all available trials: anger measures

Review: BPD psychology Comparison: 05 Anger measures Outcome: 01 Clinician-rated

Study or sub-category N	I	Treatment Mean (SD)	N	Control Mean (SD)			MD (fixed) 95% CI	SMD (fixed) 95% CI
01 State-trait anger scale								
Linehan'91 coht2 DBT	13	32.15(7.19)	13	40.08(8.37)		-		-0.98 [-1.81, -0.16]
Subtotal (95% CI)	13		13			•	lack	-0.98 [-1.81, -0.16]
Test for heterogeneity: not applicable Test for overall effect: $Z = 2.35$ (P = 0								
02 State-trait anger scale (12-month f	ollow-	up)						
Linehan'91 coht2 DBT	8	30.97(7.75)	7	37.46(5.35)		-		-0.91 [-1.99, 0.18]
Subtotal (95% CI)	8		7			•	lack	-0.91 [-1.99, 0.18]
Test for heterogeneity: not applicable								
Test for overall effect: $Z = 1.64$ (P = 0	.10)							
03 State-trait anger scale (24-month f	ollow-	up)						
Linehan'91 coht2 DBT	8	32.99(7.48)	11	38.19(9.08)				-0.59 [-1.52, 0.35]
Subtotal (95% CI)	8		11				◆	-0.59 [-1.52, 0.35]
Test for heterogeneity: not applicable							1	
Test for overall effect: Z = 1.23 (P = 0	.22)							
· · · · · · · · · · · · · · · · · · ·					-10	-5	0 5	10
						-		• •
					Favou	rs treatme	nt Favours cont	rol

Combo 06.01 all available trials: anxiety measures (clinician-rated)

Review: BPD psychology
Comparison: 06 Anxiety measures
Outcome: 01 Clinician-rated



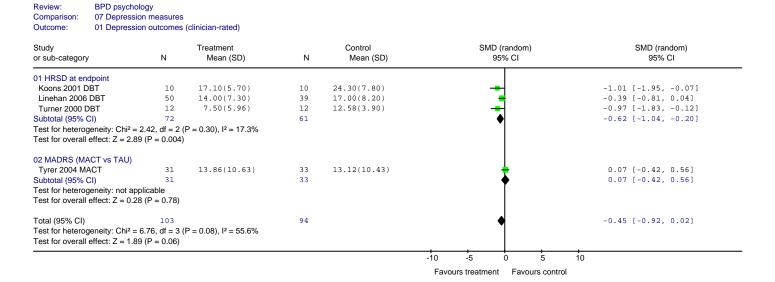
Combo 06.02 all available trials: anxiety measures (self-rated)

BPD psychology Review: Comparison: 06 Anxiety measures 02 Self-rated Outcome: Treatment Control SMD (fixed) SMD (fixed) Study Ν Mean (SD) Mean (SD) 95% CI or sub-category 95% CI 01 DBT: Beck Anxiety Inventory Turner 2000 DBT 10.17(6.53) 12 14.83(6.34) -0.70 [-1.53, 0.13] Subtotal (95% CI) 12 12 -0.70 [-1.53, 0.13] Test for heterogeneity: not applicable Test for overall effect: Z = 1.65 (P = 0.10)

Favours treatment

Favours control

Combo 07.01 all available trials: depression measures (clinician-rated)



Combo 07.02 all available trials: depression measures (self-rated)

Review: BPD psychology
Comparison: 07 Depression measures

Outcome: 02 Depression outcomes (self-rated)

Study or sub-category	N	Treatment Mean (SD)	N	Control Mean (SD)		,	random) % CI	SMD (random) 95% CI
01 BDI at endpoint								
Bateman1999 MBT	19	20.60(7.00)	19	35.20(7.40)		-		-1.98 [-2.78, -1.19]
Blum2008 STEPPS	65	22.00(16.12)	72	25.80(15.36)			ļ	-0.24 [-0.58, 0.10]
Davidson2006 CBT	52	29.60(14.80)	47	31.30(16.60)			ļ	-0.11 [-0.50, 0.29]
Koons 2001 DBT	10	13.40(7.50)	10	29.30(19.10)		-	-	-1.05 [-2.00, -0.10]
Turner 2000 DBT	12	14.92(8.26)	12	24.08(5.55)		-		-1.26 [-2.15, -0.37]
Subtotal (95% CI)	158		160			•		-0.84 [-1.47, -0.21]
Test for heterogeneity: Chi ² = 23	3.51. df = 4	(P = 0.0001), I ² = 83.0%				•		
Test for overall effect: Z = 2.60 (
02 BDI (18-month follow-up)								
Bateman1999 MBT	22	11.90(3.30)	16	20.40(10.50)		_		-1.15 [-1.85, -0.45]
Subtotal (95% CI)	22		16			•		-1.15 [-1.85, -0.45]
est for heterogeneity: not appli	cable					•		
Test for overall effect: Z = 3.22 (
03 BDI (24-month follow-up)								
Davidson2006 CBT	53	26.50(15.30)	48	28.80(15.70)				-0.15 [-0.54, 0.24]
Subtotal (95% CI)	53		48				5	-0.15 [-0.54, 0.24]
Test for heterogeneity: not appli	cable						1	
Test for overall effect: Z = 0.74 (
04 HADS depression								
Tyrer 2004 MACT	31	7.87(6.08)	33	7.18(5.34)		ı		0.12 [-0.37, 0.61]
Subtotal (95% CI)	31		33				•	0.12 [-0.37, 0.61]
Test for heterogeneity: not appli	cable							
Test for overall effect: Z = 0.48 (
					-10	-5	0 5	10
					Favou	urs treatment	Favours con	trol

Combo 08.01 all available trials: impulsiveness measures

BPD psychology Review: 08 Impulsiveness measures Comparison: Outcome: 01 Barratt Impulsiveness Scale

Study or sub-category	N	Treatment Mean (SD)	N	Control Mean (SD)			MD (fixed) 95% CI		SMD (fixed) 95% CI
01 STEPPS + TAU vs TAU									
Blum2008 STEPPS	65	72.70(14.50)	59	76.80(13.82)					-0.29 [-0.64, 0.07]
Subtotal (95% CI)	65		59						-0.29 [-0.64, 0.07]
Test for heterogeneity: not applicable	le						Ĭ		
Test for overall effect: Z = 1.59 (P =	0.11)								
Total (95% CI) Test for heterogeneity: not applicable Test for overall effect: Z = 1.59 (P =			59				•		-0.29 [-0.64, 0.07]
Test for overall effect: Z = 1.59 (P =	0.11)								
					-4	-2	0	2	4
					Favo	urs treatme	ent Fav	ours control	1

Combo 09.01 all available trials: mental distress

DRAFT FOR CONSULTATION

Review: BPD psychology
Comparison: 09 Mental distress measures
Outcome: 01 Mental distress

Study or sub-category	N	Treatment Mean (SD)	N	Control Mean (SD)		SMD (f 95%	,		SMD (fixed) 95% CI
D1 GSI									
Bateman1999 MBT	19	2.10(0.82)	19	2.40(0.70)		-			-0.39 [-1.03, 0.26]
Blum2008 STEPPS	65	12.50(8.06)	59	14.90(7.68)		=			-0.30 [-0.66, 0.05]
Davidson2006 CBT	52	1.97(0.91)	47	2.00(0.93)		#			-0.03 [-0.43, 0.36]
Subtotal (95% CI)	136		125			4			-0.21 [-0.46, 0.03]
Test for heterogeneity: Chi ² = 1	1.33, df = 2 (P = 0.52), I ² = 0%				1			
Test for overall effect: $Z = 1.70$	(P = 0.09)								
02 GSI (18-month follow-up)									
Bateman1999 MBT	21	0.80(0.60)	15	2.00(0.50)		-			-2.09 [-2.93, -1.25]
Subtotal (95% CI)	21		15			→			-2.09 [-2.93, -1.25]
est for heterogeneity: not app	licable					·			
Test for overall effect: $Z = 4.90$	(P < 0.0000	1)							
03 GSI (24-month follow-up)									
Davidson2006 CBT	53	1.81(1.00)	48	1.93(1.00)					-0.12 [-0.51, 0.27]
Subtotal (95% CI)	53		48			_			-0.12 [-0.51, 0.27]
est for heterogeneity: not app	licable					1			
Test for overall effect: $Z = 0.60$	(P = 0.55)								
					-10	-5 0	5	10	
					Favo	urs treatment	Favours contro	ol	

BPD psychology

10 Self-harm and suicide-related measures

Review:

Comparison:

Combo 10.01 all available trials: self-harm and suicide-related measures (continuous)

01 Self-harm and suicide-related outcomes Outcome: Control WMD (fixed) WMD (fixed) Study Treatment Mean (SD) or sub-category Mean (SD) 95% CI 01 Self-harm (non-suicidal) Linehan 2006 DBT 3.00(4.66) 49 3.00(5.48) 0.00 [-1.99, 1.99] Linehan'91 coht2 DBT 22 6.82(12.35) 22 33.54(69.97) -26.72 [-56.41, 2.97] -23.00 [-67.45, 21.45] 18 10.90(34.28) 22 33.90(99.39) van den Bosch'02 DBT Subtotal (95% CI) 93 92 -0.17 [-2.15, 1.82] Test for heterogeneity: Chi² = 4.11, df = 2 (P = 0.13), I^2 = 51.4% Test for overall effect: Z = 0.16 (P = 0.87) 02 Self-harm and suicidal acts reported together Koons 2001 DBT 0.40(1.30) 10 1.00(2.20) -0.60 [-2.18, 0.98] Turner 2000 DBT 12 0.75(1.23) 12 5.58(5.28) -4.83 [-7.90, -1.76] Weinberg 2006 MACT 15 0.60(0.91) 13 3.63(4.80) -3.03 [-5.68, -0.38] Subtotal (95% CI) 37 35 -1.83 [-3.07, -0.59] Test for heterogeneity: Chi² = 6.78, df = 2 (P = 0.03), I^2 = 70.5% Test for overall effect: Z = 2.88 (P = 0.004) 03 Sucidal acts (self-harm with suicidal intent) Davidson2006 CBT 0.61(0.95) 1.02(0.61) -0.41 [-0.72, -0.10] van den Bosch'02 DBT 20 0.23(0.45) 24 0.43(0.73) -0.20 [-0.55, 0.15] Subtotal (95% CI) 73 72 -0.32 [-0.55, -0.09] Test for heterogeneity: $Chi^2 = 0.77$, df = 1 (P = 0.38), $I^2 = 0\%$ Test for overall effect: Z = 2.69 (P = 0.007)

04 Beck Suicidal Ideation Scale/OAS-suicidality 26.20(8.00) 41.50(14.30) -15.30 [-25.46, -5.14] Koons 2001 DBT 10 10 Turner 2000 DBT 12 3.83(8.03) 12 11.58(9.21) -7.75 [-14.66, -0.84] Subtotal (95% CI) -10.14 [-15.86, -4.43] Test for heterogeneity: Chi² = 1.45, df = 1 (P = 0.23), I^2 = 31.1% Test for overall effect: Z = 3.48 (P = 0.0005) 05 Suicide attempts (5-year follow-up) -0.47 [-0.90, -0.04] 0.05(0.90) 19 0.52(0.48) Bateman1999 MBT 2.2 Subtotal (95% CI) 22 19 -0.47 [-0.90, -0.04] Test for heterogeneity: not applicable Test for overall effect: Z = 2.12 (P = 0.03) 06 No A&E visits (presumed self-harm; 5-year follow-up) -5.63 [-8.23, -3.03] Bateman1999 MBT 19 6.40(5.70) Subtotal (95% CI) 22 19 -5.63 [-8.23, -3.03] Test for heterogeneity: not applicable Test for overall effect: Z = 4.24 (P < 0.0001) 07 No of self-harm acts (6-month follow-up) Weinberg 2006 MACT 1.98(3.57) 6.69(12.23) -4.71 [-11.16, 1.74] 15 15 Subtotal (95% CI) 15 -4.71 [-11.16, 1.74] Test for heterogeneity: not applicable Test for overall effect: Z = 1.43 (P = 0.15) 08 No of parasuicidal acts (24-month follow-up) -0.86 [-1.82, 0.10] 0.87(1.47) Davidson2006 CBT 53 48 1.73(3.11) Subtotal (95% CI) 48 -0.86 [-1.82, 0.10] Test for heterogeneity: not applicable Test for overall effect: Z = 1.75 (P = 0.08) -5 Favours treatment Favours control

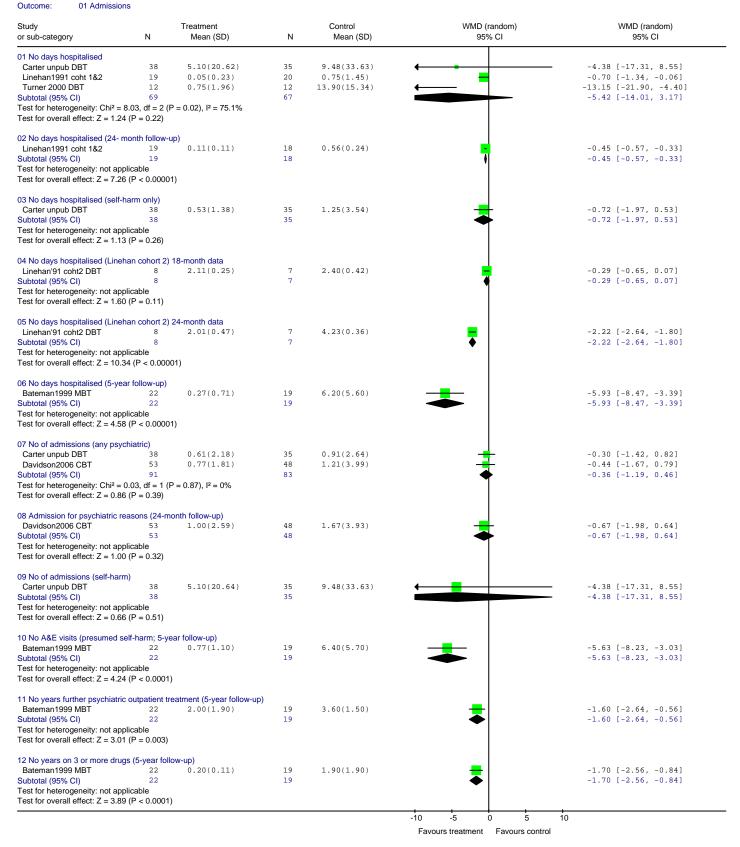
DRAFT FOR CONSULTATION Combo 10.02 all available trials: self-harm and suicide-related measures (dichotomous)

Review: BPD psychology
Comparison: 10 Self-harm and suicide-related measures
Outcome: 02 Self-harm outcomes (dichotomous)

Study or sub-category	Treatment n/N	Control n/N	RR (random) 95% CI	RR (random) 95% CI
1 Self-harm				
Bateman1999 MBT	7/19	16/19		0.44 [0.24, 0.81]
/an den Bosch'02 DBT	8/27	13/31		0.71 [0.35, 1.44]
ubtotal (95% CI)	46	50	_	0.54 [0.34, 0.86]
otal events: 15 (Treatment), 29 (C			•	,,
est for heterogeneity: Chi ² = 1.00,		0.2%		
est for overall effect: Z = 2.60 (P =		0.270		
2 Self-harm (1-year follow-up)				
Blum2008 STEPPS	32/61	24/47	=	1.03 [0.71, 1.48]
Subtotal (95% CI)	61	47	~	1.03 [0.71, 1.48]
otal events: 32 (Treatment), 24 (C			Ť	, , , , , , , , , , , , , , , , , , , ,
est for heterogeneity: not applicab	·			
est for overall effect: Z = 0.14 (P =				
3 No of suicide attempts				
Bateman1999 MBT	1/19	12/19		0.08 [0.01, 0.58]
Davidson2006 CBT	18/53	21/48		0.78 [0.47, 1.27]
Linehan 2006 DBT	3/52	7/49		0.40 [0.11, 1.47]
Linehan'91 coht2 DBT	14/32	21/31	 	0.65 [0.41, 1.02]
van den Bosch'02 DBT	2/27	8/31		0.29 [0.07, 1.24]
Subtotal (95% CI)	183	178		0.52 [0.31, 0.89]
Fotal events: 38 (Treatment), 69 (C		-	~	- · · · · · · · · · · ·
Fest for heterogeneity: $Chi^2 = 7.40$, Fest for overall effect: $Z = 2.41$ (P =	$df = 4 (P = 0.12), I^2 =$	46.0%		
04 Number of suicide attempts (1-y	rear follow-up)			
Blum2008 STEPPS	14/61	10/47		1.08 [0.53, 2.21]
Subtotal (95% CI)	61	47	*	1.08 [0.53, 2.21]
Total events: 14 (Treatment), 10 (C	Control)		ſ	
Test for heterogeneity: not applicab	ole		1	
Test for overall effect: Z = 0.21 (P =	= 0.84)			
05 No of suicide attempts (5-year fo			_	
Bateman1999 MBT	5/22	14/19		0.31 [0.14, 0.70]
Subtotal (95% CI)	22	19	◆	0.31 [0.14, 0.70]
Total events: 5 (Treatment), 14 (Co	ontrol)			
Test for heterogeneity: not applicab				
Test for overall effect: $Z = 2.83$ (P =	= 0.005)			
06 Hospital admission for self-harm	1			
Carter unpub DBT	8/38	9/35		0.82 [0.36, 1.89]
Subtotal (95% CI)	38	35	*	0.82 [0.36, 1.89]
Total events: 8 (Treatment), 9 (Con	itrol)			
Test for heterogeneity: not applicate Test for overall effect: Z = 0.47 (P = 0.47)				
77 Number of suicide attempts (24-			_	
Davidson2006 CBT	23/53	26/48		0.80 [0.54, 1.20]
Subtotal (95% CI)	53	48	→	0.80 [0.54, 1.20]
Total events: 23 (Treatment), 26 (C	,		1	
Fest for heterogeneity: not applicate Fest for overall effect: Z = 1.08 (P =				
08 No with >=1 episode of parasuio	cide			
Chanen unpub CAT	17/41	19/37		0.81 [0.50, 1.31]
Tyrer 2004 MACT	32/34	35/36	•	0.97 [0.88, 1.07]
Subtotal (95% CI)	75	73	—	0.93 [0.70, 1.22]
Total events: 49 (Treatment), 54 (C	Control)		1	
Test for heterogeneity: $Chi^2 = 1.76$, fest for overall effect: $Z = 0.54$ (P =	$df = 1 (P = 0.18), I^2 =$	43.1%		
9 Parasuicide (attempted suicide		•	<u> </u>	
Chanen unpub CAT	13/41	12/37		0.98 [0.51, 1.87]
Subtotal (95% CI)	41	37	~	0.98 [0.51, 1.87]
Total events: 13 (Treatment), 12 (C	,		1	
Γest for heterogeneity: not applicat Γest for overall effect: Z = 0.07 (P =				
	,	0.	01 0.1 1 10	100
		O.	oı 0.1 I IU	100

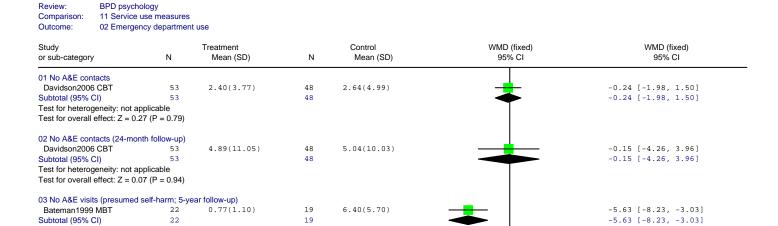
Combo 11.01 all available trials: service use measures - admissions	

Review: BPD psychology
Comparison: 11 Service use measures



Test for heterogeneity: not applicable Test for overall effect: Z = 4.24 (P < 0.0001)

Combo 11.02 all available trials: service use measures – emergency department use



Favours treatment Favours control

Combo 11.03 all available trials: service use measures (other, dichotomous)

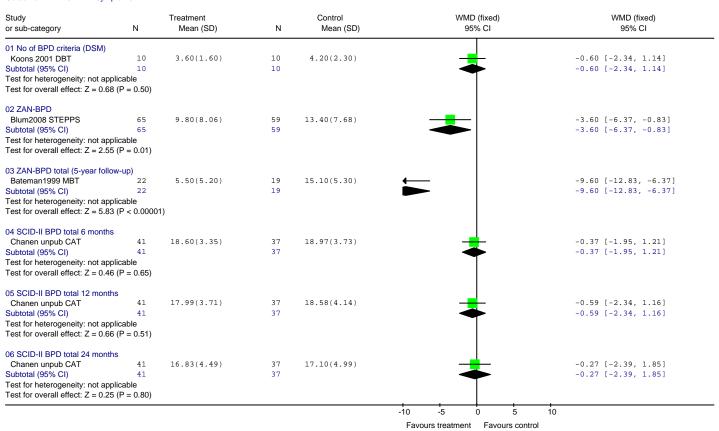
Review: Comparison: Outcome:

BPD psychology 11 Service use measures 03 Service use outcomes (dichotomous)

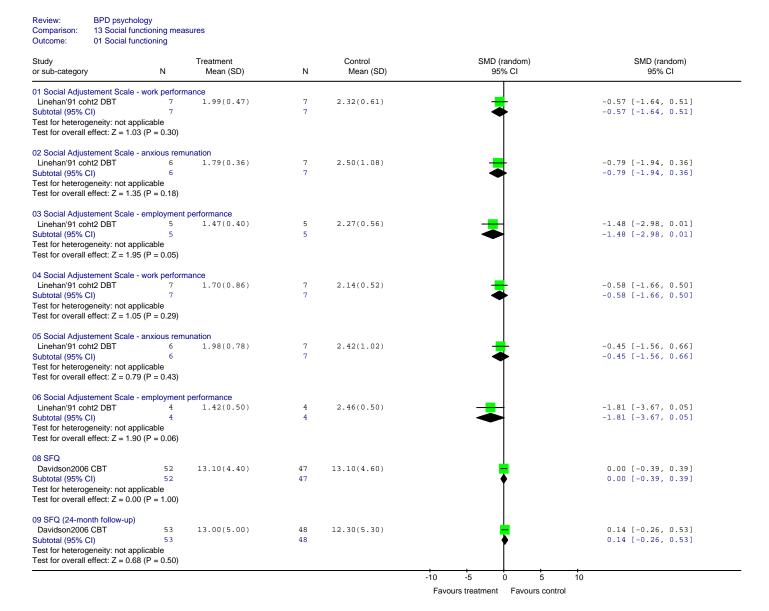
Study or sub-category	Treatment n/N	Control n/N	RR (random) 95% CI	RR (random) 95% CI
01 Emergency Department Visits for Psych Linehan 2006 DBT Subtotal (95% CI) Total events: 22 (Treatment), 28 (Control) Test for heterogeneity: not applicable Test for overall effect: Z = 2.60 (P = 0.009)	iatric reasons 22/50 50	28/39 39	*	0.61 [0.42, 0.89] 0.61 [0.42, 0.89]
02 Emergency Department Visits for Psych Linehan 2006 DBT Subtotal (95% CI) Total events: 12 (Treatment), 14 (Control) Test for heterogeneity: not applicable Test for overall effect: Z = 1.32 (P = 0.19)	iatric reasons (24 months) 12/46 46	14/35 35	-	0.65 [0.35, 1.23] 0.65 [0.35, 1.23]
03 Emergency Department Visits for suicide Linehan 2006 DBT Subtotal (95% CI) Total events: 8 (Treatment), 13 (Control) Test for heterogeneity: not applicable Test for overall effect: Z = 1.86 (P = 0.06)	e ideation (endpoint) 8/50 50	13/39 39	-	0.48 [0.22, 1.04] 0.48 [0.22, 1.04]
04 Emergency Department Visits for suicide Linehan 2006 DBT Subtotal (95% CI) Total events: 5 (Treatment), 6 (Control) Test for heterogeneity: not applicable Test for overall effect: Z = 0.81 (P = 0.42)	e ideation (24 months) 5/46 46	6/35 35	-	0.63 [0.21, 1.91] 0.63 [0.21, 1.91]
06 Emergency Department visits (1-year fol Blum2008 STEPPS Subtotal (95% CI) Total events: 21 (Treatment), 22 (Control) Test for heterogeneity: not applicable Test for overall effect: Z = 0.58 (P = 0.56)	low-up) 21/65 65	22/59 59	*	0.87 [0.53, 1.40] 0.87 [0.53, 1.40]
07 Hospital admission for psychiactric reason Carter unpub DBT Linehan 2006 DBT Subtotal (95% CI) Total events: 17 (Treatment), 26 (Control) Test for heterogeneity: Chi² = 1.94, df = 1 (I	7/38 10/50 88	7/35 19/39 74		0.92 [0.36, 2.36] 0.41 [0.22, 0.78] 0.57 [0.26, 1.24]
Test for overall effect: Z = 1.42 (P = 0.16) 08 Hospital admission (reason not stated; 1 Blum2008 STEPPS Subtotal (95% CI) Total events: 17 (Treatment), 18 (Control) Test for heterogeneity: not applicable	-year follow-up) 17/65 65	18/59 59	-	0.86 [0.49, 1.50] 0.86 [0.49, 1.50]
Test for overall effect: Z = 0.54 (P = 0.59) 09 Hospital admission for psychiactric reast Linehan 2006 DBT Subtotal (95% CI) Total events: 11 (Treatment), 8 (Control) Test for heterogeneity: not applicable	ons (24-month follow-up) 11/46 46	8/35 35	-	1.05 [0.47, 2.32] 1.05 [0.47, 2.32]
Test for overall effect: Z = 0.11 (P = 0.91) 10 Hospital admission for suicidal ideation Linehan 2006 DBT Subtotal (95% CI) Total events: 5 (Treatment), 14 (Control) Test for heterogeneity: not applicable Test for overall effect: Z = 2.69 (P = 0.007)	5/50 50	14/39 39	-	0.28 [0.11, 0.71] 0.28 [0.11, 0.71]
11 Hospital admission for suicidal ideation (Linehan 2006 DBT Subtotal (95% CI) Total events: 7 (Treatment), 6 (Control) Test for heterogeneity: not applicable Test for overall effect: Z = 0.23 (P = 0.81)	24-month follow-up) 7/46 46	6/35 35		0.89 [0.33, 2.41] 0.89 [0.33, 2.41]
12 Hospital admission for self-harm Carter unpub DBT Subtotal (95% CI) Total events: 8 (Treatment), 9 (Control) Test for heterogeneity: not applicable Test for overall effect: Z = 0.47 (P = 0.64)	8/38 38	9/35 35		0.82 [0.36, 1.89] 0.82 [0.36, 1.89]
13 No on medication at endpoint Bateman1999 MBT Subtotal (95% CI) Total events: 7 (Treatment), 15 (Control) Test for heterogeneity: not applicable	7/19 19	15/19	-	0.47 [0.25, 0.88] 0.47 [0.25, 0.88]
Softerfitle petsofality di	sorder: full gui	deline appendix		Page 32 of 36

Combo 12.01 all available trials: BPD symptoms

Review: BPD psychology Comparison: 12 BPD symptoms Outcome: 01 BPD symptoms



Combo 13.01 all available trials: social functioning measures

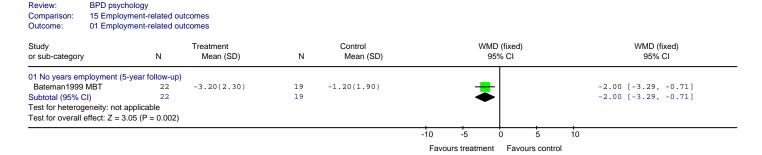


Combo 14.01 all available trials: general functioning measures

Review: BPD psychology
Comparison: 14 General functioning measures
Outcome: 01 General functioning

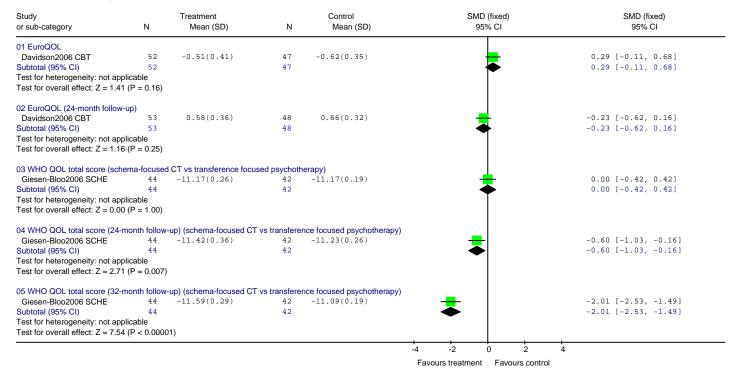
Study or sub-category	N	Treatment Mean (SD)	N	Control Mean (SD)		SMD (fixed) 95% CI	SMD (fixed) 95% CI
01 GAS							
Blum2008 STEPPS	64	-50.50(12.90)	59	-43.50(12.29)			-0.55 [-0.91, -0.19]
Subtotal (95% CI)	64		59				-0.55 [-0.91, -0.19]
Test for heterogeneity: not applica	able					ĭ	
Test for overall effect: Z = 3.00 (P	= 0.003)						
02 GAF							
Tyrer 2004 MACT	31	57.45(17.22)	33	60.21(13.91)			-0.17 [-0.67, 0.32]
Subtotal (95% CI)	31		33				-0.17 [-0.67, 0.32]
Test for heterogeneity: not applica	able					1	
Test for overall effect: $Z = 0.70$ (P	= 0.49)						
03 GAF (5-year follow-up)							
Bateman1999 MBT	22	-58.30(10.50)	19	-51.80(5.70)			-0.74 [-1.38, -0.10]
Subtotal (95% CI)	22		19			◆	-0.74 [-1.38, -0.10]
Test for heterogeneity: not applica	able					Ĭ	
Test for overall effect: Z = 2.28 (P							
	/				-10 -5	j 0 5	10
						-	• •
					Favours tre	eatment Favours cont	rol

Combo 15.01 all available trials: employment-related measures



Combo 16.01 all available trials: quality of life measures

Review: BPD psychology
Comparison: 16 Quality of life measures
Outcome: 01 Quality of life measures



Combo 17.01 all available trials: acceptability and tolerability measures

Review: BPD psychology

Comparison: 17 Acceptability and tolerability measures
Outcome: 01 Acceptability and tolerability outcomes

Study or sub-category	Treatment n/N	Control n/N	RR (random) 95% CI	RR (random) 95% CI
01 Leaving treatment early for a	any reason (vs TAU)			
Bateman1999 MBT	3/22	3/22		1.00 [0.23, 4.42]
Blum2008 STEPPS	48/93	21/72		1.77 [1.17, 2.67]
Chanen unpub CAT	20/44	17/42	-	1.12 [0.69, 1.83]
Davidson2006 CBT	7/54	9/52		0.75 [0.30, 1.86]
Koons 2001 DBT	0/1	0/1		Not estimable
Linehan 2001 DBT	0/1	0/1		Not estimable
Linehan 2006 DBT	6/52	14/49		0.40 [0.17, 0.97]
Linehan1991 DBT	10/32	9/31		1.08 [0.51, 2.29]
Turner 2000 DBT	4/12	6/12		0.67 [0.25, 1.78]
van den Bosch'02 DBT	11/27	25/31		0.51 [0.31, 0.82]
Subtotal (95% CI)	338	313	*	0.86 [0.57, 1.30]
Total events: 109 (Treatment),	104 (Control)			
Test for heterogeneity: Chi ² = 2	0.31, df = 7 (P = 0.005), l ²	= 65.5%		
Test for overall effect: Z = 0.72	(P = 0.47)			
			0.1 0.2 0.5 1 2 5	10
			Favours treatment Favours control	