Appendix 17b: combination therapy forest plots

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

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#### DRAFT FOR CONSULTATION Combo 01.01 aggression measures

 Review:
 BPD combination pharmacology-psychology

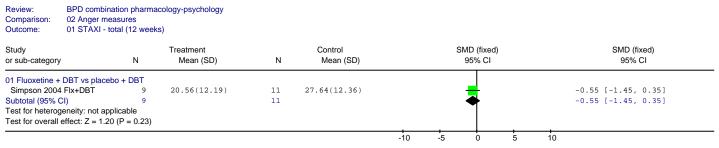
 Comparison:
 01 Aggression measures

 Outcome:
 01 Clinician-rated measures

Study or sub-category	N	Treatment Mean (SD)	Ν	Control Mean (SD)		S	SMD (fixed) 95% CI	)	SMD (fixed) 95% Cl
01 Fluoxetine + DBT vs placet	oo + DBT: OA	AS-M - aggression subsca	ale (12 weeks)						
Simpson 2004 Flx+DBT	9	2.56(3.81)	11	7.45(10.05)			-		-0.59 [-1.50, 0.31]
Subtotal (95% CI)	9		11				-		-0.59 [-1.50, 0.31]
Test for heterogeneity: not app	licable						1		
Test for overall effect: Z = 1.28									
					-10	-5	0	5	10

Favours treatment Favours control

# Combo 02.01 anger measures



Favours treatment Favours control

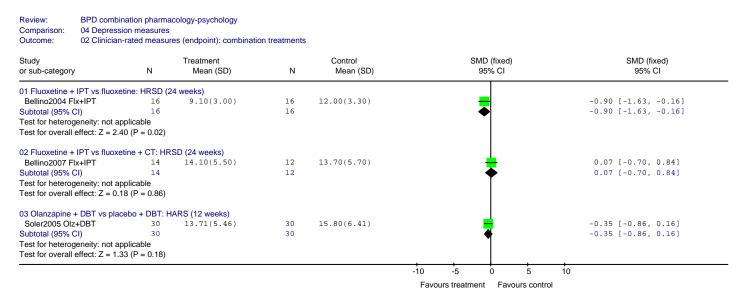
## Combo 03.01 anxiety measures

Study or sub-category	N	Treatment Mean (SD)	Ν	Control Mean (SD)	SMD (fixed) 95% CI	SMD (fixed) 95% Cl
01 Fluoxetine + IPT vs fluoxetin	e: HARS (2	4 weeks)				
Bellino2004 Flx+IPT	16	11.00(4.40)	16	10.20(3.10)		0.20 [-0.49, 0.90]
Subtotal (95% CI)	16		16		◆	0.20 [-0.49, 0.90]
Test for heterogeneity: not appli Test for overall effect: Z = 0.58						
02 Fluoxetine + IPT vs fluoxetin	e + CT: HA	RS (24 weeks)				
Bellino2007 Flx+IPT	14	13.70(2.80)	12	12.50(1.10)		0.53 [-0.26, 1.32]
Subtotal (95% CI)	14		12		•	0.53 [-0.26, 1.32]
est for heterogeneity: not appli est for overall effect: Z = 1.32						
)3 Olanzapine + DBT vs placeb	o + DBT: H	IARS (12 weeks)				
Soler2005 Olz+DBT	30	18.43(5.94)	30	19.93(6.87)	<b>=</b>	-0.23 [-0.74, 0.28]
Subtotal (95% CI)	30		30		•	-0.23 [-0.74, 0.28]
Test for heterogeneity: not appli	cable					
est for overall effect: Z = 0.89	(P = 0.37)					
04 Fluoxetine + DBT vs placebo	+ DBT: S1	TAI (12 weeks)				
Simpson 2004 Flx+DBT	9	101.33(38.06)	11	96.18(28.83)	<del></del>	0.15 [-0.73, 1.03]
Subtotal (95% CI)	9		11		•	0.15 [-0.73, 1.03]
Test for heterogeneity: not appli	cable				[	
Test for overall effect: Z = 0.33	(P = 0.74)					

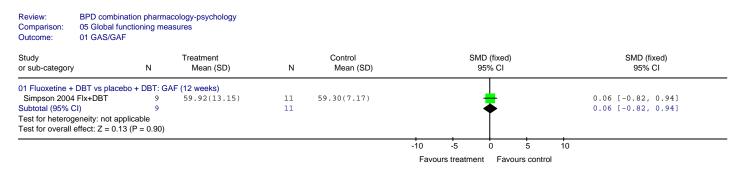
## Combo 04.01 depression measures (self-rated)

Study		Treatment		Control			MD (fixed)			SMD (fixed)	
or sub-category	Ν	Mean (SD)	N	Mean (SD)			95% CI			95% CI	
01 Fluoxetine + DPT vs plac	ebo + DBT: BI	DI (12 weeks)									
Simpson 2004 Flx+DBT	9	25.00(18.04)	11	13.91(9.54)			-			0.76 [-0.16, 1.68]	
Subtotal (95% CI)	9		11							0.76 [-0.16, 1.68]	
Test for heterogeneity: not a	pplicable						1				
Test for overall effect: Z = 1.	62 (P = 0.11)										
02 Fluoxetine + IPT vs fluoxe	etine + CT: HA	RS (24 weeks)									
Bellino2007 Flx+IPT	14	15.70(4.50)	12	14.70(1.90)			-			0.27 [-0.50, 1.05]	
Subtotal (95% CI)	14		12				-			0.27 [-0.50, 1.05]	
Test for heterogeneity: not a	pplicable						ľ				
Test for overall effect: Z = 0.	69 (P = 0.49)										
					10	+	-	÷	10		
					-10	-5	U	5	10		
					Favou	rs treatme	nt Favo	ours contro	bl		

## Combo 04.02 depression measures (clinician-rated)



## Combo 05.01 global functioning measures



# Combo 06.01 quality of life measures

Review:	BPD combination pharmacology-psychology
Comparison:	06 Quality of life measures
Outcome:	01 Fluoxetine + IPT vs fluoxetine or fluoxetine + CT

Study or sub-category	Ν	Treatment Mean (SD)	Ν	Control Mean (SD)		SM	D (random) 95% CI	SMD (random) 95% Cl
01 SAT-P physical (24 weeks)								
Bellino2004 Flx+IPT	16	62.80(11.90)	16	59.50(16.70)			<b></b>	0.22 [-0.47, 0.92]
Bellino2007 Flx+IPT	14	54.40(14.90)	12	60.00(7.70)		_	━┼	-0.45 [-1.23, 0.34]
Subtotal (95% CI)	30		28				◆	-0.09 [-0.74, 0.57]
Test for heterogeneity: $Chi^2 = 1$ Test for overall effect: $Z = 0.26$		P = 0.21), l <sup>2</sup> = 36.2%						
02 SAT-P psychological (24 we	eeks)							
Bellino2004 Flx+IPT	16	57.20(14.70)	16	69.00(11.70)			<b>-</b>	-0.87 [-1.59, -0.14]
Bellino2007 Flx+IPT	14	56.10(15.40)	12	63.70(14.20)		_	■┼	-0.50 [-1.28, 0.29]
Subtotal (95% CI)	30		28			•		-0.69 [-1.23, -0.16]
Test for heterogeneity: $Chi^2 = C$ Test for overall effect: $Z = 2.55$		P = 0.50), l <sup>2</sup> = 0%					-	
03 SAT-P sleep, food, free time	e (24 weeks)	)						
Bellino2004 Flx+IPT	16	64.50(14.90)	16	56.40(20.70)			+	0.44 [-0.26, 1.14]
Bellino2007 Flx+IPT	14	53.10(8.80)	12	53.30(13.70)			_ <del></del>	-0.02 [-0.79, 0.75]
Subtotal (95% CI)	30		28				+	0.23 [-0.29, 0.75]
Test for heterogeneity: $Chi^2 = 0$ Test for overall effect: $Z = 0.87$		P = 0.39), l <sup>2</sup> = 0%						
04 SAT-P social functioning (24	4 weeks)							
Bellino2004 Flx+IPT	16	51.70(10.90)	16	68.50(12.50)		_	-	-1.40 [-2.18, -0.61]
Bellino2007 Flx+IPT	14	70.00(12.80)	12	55.00(14.80)			<b>—</b>	1.06 [0.22, 1.89]
Subtotal (95% CI)	30		28					-0.17 [-2.58, 2.23]
Test for heterogeneity: $Chi^2 = 1$ Test for overall effect: $Z = 0.14$		(P < 0.0001), I <sup>2</sup> = 94.4%						
05 SAT-P work (24 weeks)								
Bellino2004 Flx+IPT	16	54.40(14.60)	16	56.00(31.20)			<b></b>	-0.06 [-0.76, 0.63]
Bellino2007 Flx+IPT	14	51.90(20.20)	12	39.20(10.20)			<b>⊢</b> ∎−−	0.75 [-0.05, 1.55]
Subtotal (95% CI)	30		28					0.32 [-0.48, 1.11]
Test for heterogeneity: $Chi^2 = 2$ Test for overall effect: $Z = 0.78$		P = 0.13), l <sup>2</sup> = 55.9%						
					-4	-2	0 2	4
					Favo	urs treatme	ent Favours co	ontrol

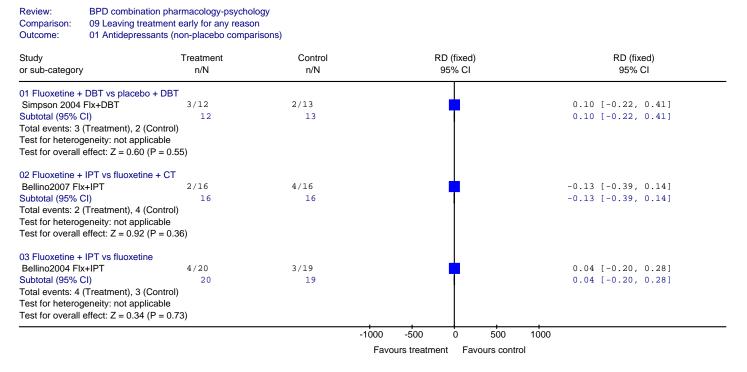
# Combo 07.01 self-harm/suicidality

Study or sub-category	N	Treatment Mean (SD)	Ν	Control Mean (SD)	SMD (fixed) 95% CI	SMD (fixed) 95% Cl
01 Fluoxetine + DBT vs placebo	+ DBT: 0\	vert aggression scale - sui	cidality subsc	ale (12 weeks)		
Simpson 2004 Flx+DBT	9	2.13(3.48)	11	1.00(1.18)		0.44 [-0.46, 1.33]
Subtotal (95% CI)	9		11		•	0.44 [-0.46, 1.33]
Test for heterogeneity: not appli						
Test for overall effect: Z = 0.96	(P = 0.34)					
02 Olanzapine + DBT vs placeb	o + DBT: S	elf-harm/suicide attempts	(12 weeks)			
Soler2005 Olz+DBT	30	1.23(2.87)	30	0.88(1.68)	<b>—</b>	0.15 [-0.36, 0.65]
Subtotal (95% CI)	30		30		•	0.15 [-0.36, 0.65]
Test for heterogeneity: not appli	cable					
Test for overall effect: Z = 0.57	P = 0.57)					
03 Fluoxetine + DBT vs placebo	+ DBT: O		f-injury subsc			
Simpson 2004 Flx+DBT	9	7.00(12.37)	11	6.55(12.64)	<b>—</b>	0.03 [-0.85, 0.92]
Subtotal (95% CI)	9		11		•	0.03 [-0.85, 0.92]
Test for heterogeneity: not appli						
Test for overall effect: Z = 0.08	P = 0.94					

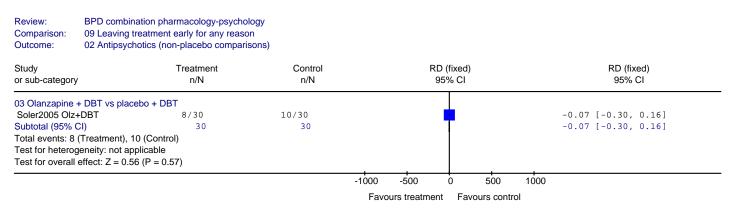
#### Combo 08.01 service use measures

Outcome: 01 Olanzap		blacebo + DBT: Number o		ergency psychiatric servi	KS)			
Study or sub-category	N	Treatment Mean (SD)	Ν	Control Mean (SD)	W	/MD (fixed 95% CI	I)	WMD (fixed) 95% CI
Soler2005 Olz+DBT	30	0.07(0.27)	30	0.03(0.20)		-		0.04 [-0.08, 0.16]
Fotal (95% CI) Fest for heterogeneity: not a Fest for overall effect: Z = 0.			30					0.04 [-0.08, 0.16]

### Combo 09.01 antidepressants: leaving treatment early for any reason



### Combo 09.02 antipsychotics: leaving treatment early for any reason

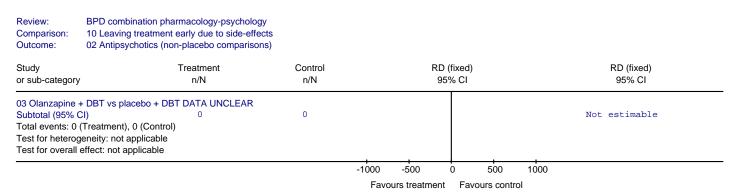


## Combo 10.01 antidepressants: leaving treatment early due to side-effects

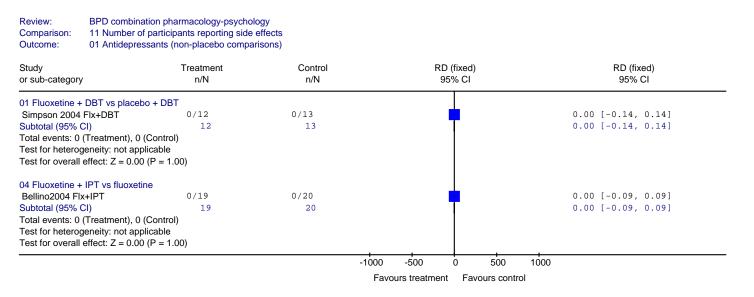
Comparison: 10 Le	combination pharmacology-psycho eaving treatment early due to side-e ntidepressants (non-placebo compa	ffects		
Study or sub-category	Treatment n/N	Control n/N	RD (fixed) 95% Cl	RD (fixed) 95% Cl
01 Fluoxetine + DBT v	s placebo + DBT			
Simpson 2004 Flx+DE	· · · · · · · · · · · · · · · · · · ·	0/13	<u> </u>	0.00 [-0.14, 0.14]
Subtotal (95% CI)	12	13	Т	0.00 [-0.14, 0.14]
Total events: 0 (Treatn	nent), 0 (Control)			
Test for heterogeneity:	not applicable			
Test for overall effect:	Z = 0.00 (P = 1.00)			
04 Fluoxetine + IPT vs	fluoxetine			
Bellino2004 Flx+IPT	0/19	0/20	<u> </u>	0.00 [-0.09, 0.09]
Subtotal (95% CI)	19	20	Т	0.00 [-0.09, 0.09]
Total events: 0 (Treatn	nent), 0 (Control)			
Test for heterogeneity:	not applicable			
Test for overall effect:	Z = 0.00 (P = 1.00)			
		+		4000
		-100	0 -500 0 500	1000

Favours treatment Favours control

### Combo 10.02 antipsychotics: leaving treatment early due to side-effects



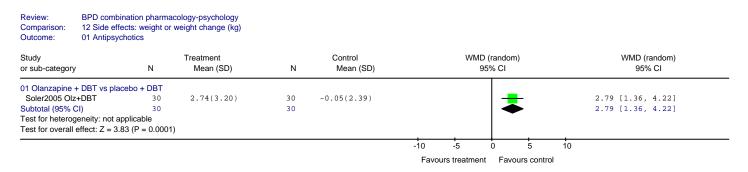
### Combo 11.01 antidepressants: number of participants reporting side-effects



## Combo 11.02 antipsychotics: number of participants reporting side-effects

Review: Comparison: Outcome:	11 Number of par	e pharmacology-psycholo rticipants reporting side s (non-placebo comparis	effects						
Study or sub-category	,	Treatment n/N	Control n/N			RD (fixed) 95% CI			RD (fixed) 95% Cl
03 Olanzapine	+ DBT vs placebo +	DBT							
Soler2005 Olz	+DBT	0/30	0/30			•			0.00 [-0.06, 0.06]
Subtotal (95%)	CI)	30	30			Т			0.00 [-0.06, 0.06]
Test for heterog	(Treatment), 0 (Cor geneity: not applical	ble							
Test for overall	effect: Z = 0.00 (P =	= 1.00)							
				-1000	-500	0	500	1000	
				Favo	urs treatme	ent Fav	ours cont	rol	

### Combo 12.01 antipsychotics: weight change



## Combo 13.01 fluoxetine + IPT versus fluoxetine: efficacy measures

Comparison:	BPD combination phan 13 Fluoxetine + IPT ve 01 Efficacy measures							
Study or sub-category	Ν	Treatment Mean (SD)	Ν	Control Mean (SD)		SMD (fixed) 95% CI		SMD (fixed) 95% Cl
01 Anxiety (Clinic	ian-rated: HARS) (24 v	/eeks)						
Bellino2004 Flx+	HPT 16	11.00(4.40)	16	10.20(3.10)				0.20 [-0.49, 0.90]
Subtotal (95% CI)	16		16					0.20 [-0.49, 0.90]
Test for heteroger	neity: not applicable					ſ		
Test for overall ef	fect: Z = 0.58 (P = 0.56	i)						
02 Depression (cl	inician-rated) HRSD (2	4 weeks)						
Bellino2004 Flx+			16	12.00(3.30)		-		-0.90 [-1.63, -0.16]
Subtotal (95% CI)	16		16			•		-0.90 [-1.63, -0.16]
Test for heteroge	neity: not applicable					•		
Test for overall ef	fect: Z = 2.40 (P = 0.02	:)						
							+ +	
					-10	-5 0	5 10	
					Favour	s treatment Favour	s control	

# Combo 13.02 fluoxetine + IPT versus fluoxetine: quality of life measures

 Review:
 BPD combination pharmacology-psychology

 Comparison:
 13 Fluoxetine + IPT versus fluoxetine

 Outcome:
 02 QOL: Fluoxetine vs fluoxetine + IPT

Study or sub-category	Ν	Treatment Mean (SD)	N	Control Mean (SD)	SMD (fixed) 95% Cl	SMD (fixed) 95% Cl
01 SAT-P physical (24 weeks)						
Bellino2004 Flx+IPT	16	62.80(11.90)	16	59.50(16.70)		0.22 [-0.47, 0.92]
ubtotal (95% CI)	16		16			0.22 [-0.47, 0.92]
est for heterogeneity: not appli est for overall effect: Z = 0.63 (						
2 SAT-P psychological (24 wee	eks)					
Bellino2004 Flx+IPT	16	57.20(14.70)	16	69.00(11.70)	-	-0.87 [-1.59, -0.14]
ubtotal (95% CI)	16		16		T	-0.87 [-1.59, -0.14]
est for heterogeneity: not appli	icable					
est for overall effect: Z = 2.33 (	(P = 0.02)					
3 SAT-P sleep, food, free time	(24 weeks)					
Bellino2004 Flx+IPT	16	64.50(14.90)	16	56.40(20.70)		0.44 [-0.26, 1.14]
ubtotal (95% CI)	16		16			0.44 [-0.26, 1.14]
est for heterogeneity: not appli						
est for overall effect: Z = 1.22 (	(P = 0.22)					
4 SAT-P social functioning (24	weeks)					
Bellino2004 Flx+IPT	16	51.70(10.90)	16	68.50(12.50)		-1.40 [-2.18, -0.61]
ubtotal (95% CI)	16		16			-1.40 [-2.18, -0.61]
est for heterogeneity: not appli est for overall effect: Z = 3.49 (						
5 SAT-P work (24 weeks)						
Bellino2004 Flx+IPT	16	54.40(14.60)	16	56.00(31.20)		-0.06 [-0.76, 0.63]
ubtotal (95% CI)	16	51.10(11.00)	16	55.00(51.20)	<b>T</b>	-0.06 [-0.76, 0.63]
est for heterogeneity: not appli			10			0.00 [ 0.00, 0.00]
est for overall effect: Z = 0.18 (						
	(1 = 0.00)					
					-100 -50 0 50	
					Favours treatment Favours of	control

### Combo 13.03 fluoxetine + IPT versus fluoxetine: acceptability and tolerability measures

	n/N	Control n/N	RD (fixed) 95% Cl	RD (fixed) 95% CI
1 Leaving treatment early for any	reason			
Bellino2004 Flx+IPT	4/20	3/19	•	0.04 [-0.20, 0.28]
Subtotal (95% CI)	20	19		0.04 [-0.20, 0.28]
Total events: 4 (Treatment), 3 (Co				
Test for heterogeneity: not applica				
Test for overall effect: Z = 0.34 (P	= 0.73)			
2 Leaving treatment early due to	side effects			
Bellino2004 Flx+IPT	0/19	0/20	<u> </u>	0.00 [-0.09, 0.09]
Subtotal (95% CI)	19	20	Т	0.00 [-0.09, 0.09]
Total events: 0 (Treatment), 0 (Co	ntrol)			
Test for heterogeneity: not applica	ble			
Test for overall effect: Z = 0.00 (P	= 1.00)			
3 Number of participants reportin	a side effects			
Bellino2004 Flx+IPT	0/19	0/20	• • • • • • • • • • • • • • • • • • •	0.00 [-0.09, 0.09]
Subtotal (95% CI)	19	20	Т	0.00 [-0.09, 0.09]
Total events: 0 (Treatment), 0 (Co	ntrol)			
Fest for heterogeneity: not applica	ble			
Test for overall effect: Z = 0.00 (P	= 1.00)			

## Combo 14.01 fluoxetine + IPT versus fluoxetine + CT: efficacy measures

 Review:
 BPD combination pharmacology-psychology

 Comparison:
 14 Fluoxetine + IPT versus fluoxetine + CT

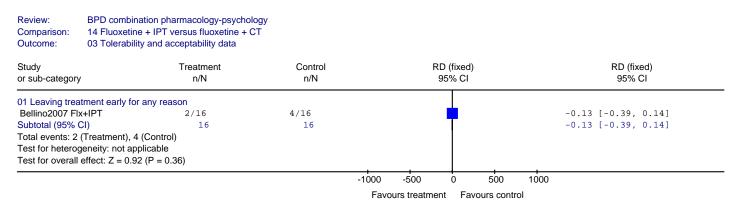
 Outcome:
 01 Efficacy measures

Study or sub-category	N	Treatment Mean (SD)	Ν	Control Mean (SD)			ID (fixed) 95% CI			SMD (fixed) 95% Cl
01 Anxiety (Clinician-rated: H	HARS) (24 wee	ks)								
Bellino2007 Flx+IPT	14	13.70(2.80)	12	12.50(1.10)			-			0.53 [-0.26, 1.32]
Subtotal (95% CI)	14		12				•			0.53 [-0.26, 1.32]
Test for heterogeneity: not ap	pplicable									
Test for overall effect: Z = 1.3	32 (P = 0.19)									
02 Depression (clinician-rate	d) HRSD (24 v	veeks)								
Bellino2007 Flx+IPT	14	14.10(5.50)	12	13.70(5.70)			-			0.07 [-0.70, 0.84]
Subtotal (95% CI)	14		12				•			0.07 [-0.70, 0.84]
Test for heterogeneity: not ap	pplicable						[			
Test for overall effect: Z = 0.1	18 (P = 0.86)									
03 Depression (self-rated) BI	DI (24 weeks)									
Bellino2007 Flx+IPT	14	15.70(4.50)	12	14.70(1.90)			-			0.27 [-0.50, 1.05]
Subtotal (95% CI)	14		12				٠			0.27 [-0.50, 1.05]
Test for heterogeneity: not ap	pplicable						ſ			
Test for overall effect: Z = 0.6	69 (P = 0.49)									
					-10	-5	0	5	10	
					Favour	s treatmer	nt Favo	ours contro	I	

## Combo 14.02 fluoxetine + IPT versus fluoxetine + CT: quality of life measures

Study or sub-category	N	Treatment Mean (SD)	Ν	Control Mean (SD)	SMD (fixed) 95% Cl	SMD (fixed) 95% Cl
01 SAT-P physical (24 weeks)						
Bellino2007 Flx+IPT	14	54.40(14.90)	12	60.00(7.70)		-0.45 [-1.23, 0.34]
Subtotal (95% CI)	14		12			-0.45 [-1.23, 0.34]
est for heterogeneity: not app est for overall effect: Z = 1.12						
2 SAT-P psychological (24 we	eks)					
Bellino2007 Flx+IPT	14	56.10(15.40)	12	63.70(14.20)		-0.50 [-1.28, 0.29]
Subtotal (95% CI)	14		12			-0.50 [-1.28, 0.29]
Test for heterogeneity: not app Test for overall effect: Z = 1.24						
03 SAT-P sleep, food, free time	e (24 weeks)					
Bellino2007 Flx+IPT	14	53.10(8.80)	12	53.30(13.70)		-0.02 [-0.79, 0.75]
Subtotal (95% CI)	14		12			-0.02 [-0.79, 0.75]
Test for heterogeneity: not app						
est for overall effect: Z = 0.04	(P = 0.97)					
04 SAT-P social functioning (24	1 weeks)					
Bellino2007 Flx+IPT	14	70.00(12.80)	12	55.00(14.80)		1.06 [0.22, 1.89]
Subtotal (95% CI)	14		12			1.06 [0.22, 1.89]
Fest for heterogeneity: not app Fest for overall effect: Z = 2.49						
05 SAT-P work (24 weeks)						
Bellino2007 Flx+IPT	14	51.90(20.20)	12	39.20(10.20)		0.75 [-0.05, 1.55]
Subtotal (95% CI)	14		12		Т	0.75 [-0.05, 1.55]
Test for heterogeneity: not app						
Test for overall effect: Z = 1.83	(P = 0.07)					

## Combo 14.03 fluoxetine + IPT versus fluoxetine + CT: acceptability and tolerability



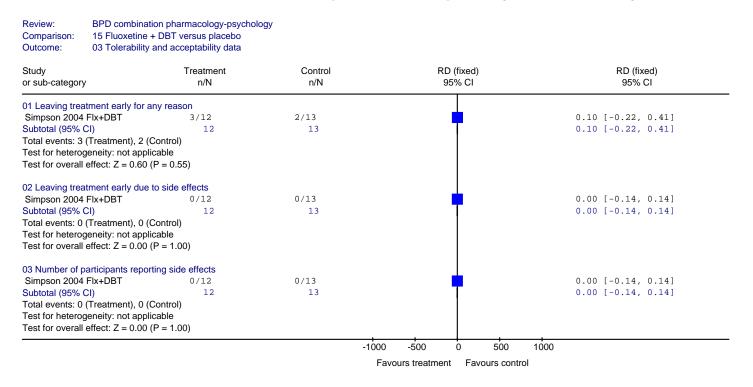
#### Combo 15.01 fluoxetine + DBT versus placebo: efficacy measures

Review:BPD combinationComparison:15 Fluoxetine + DOutcome:01 Efficacy meas	BT versu	cology-psychology us placebo					
Study or sub-category	N	Treatment Mean (SD)	N	Control Mean (SD)	s	MD (fixed) 95% Cl	SMD (fixed) 95% Cl
01 Aggression (clinician-rated: OA							
Simpson 2004 Flx+DBT Subtotal (95% CI)	9 9	2.56(3.81)	11 11	7.45(10.05)			-0.59 [-1.50, 0.31] -0.59 [-1.50, 0.31]
Test for heterogeneity: not applical							0.00 [ 1.00, 0.01]
Test for overall effect: Z = 1.28 (P	= 0.20)						
02 Anger (STAXI 12 weeks)							
Simpson 2004 Flx+DBT Subtotal (95% CI)	9 9	20.56(12.19)	11 11	27.64(12.36)			-0.55 [-1.45, 0.35] -0.55 [-1.45, 0.35]
Test for heterogeneity: not applical							0.00 [ 1.10, 0.00]
Test for overall effect: Z = 1.20 (P							
03 Anxiety (Clinician-rated: STAI 1				06 10/00 000		L	
Simpson 2004 Flx+DBT Subtotal (95% CI)	9 9	101.33(38.06)	11 11	96.18(28.83)			0.15 [-0.73, 1.03] 0.15 [-0.73, 1.03]
Test for heterogeneity: not applical						Ť	0.13 [ 0.757 1.05]
Test for overall effect: Z = 0.33 (P	= 0.74)						
04 Depression (clinician-rated HRS			2.0	15 00/5 41)		1	
Soler2005 Olz+DBT Subtotal (95% CI)	30 30	13.71(5.46)	30 30	15.80(6.41)			-0.35 [-0.86, 0.16] -0.35 [-0.86, 0.16]
Test for heterogeneity: not applical			50			1	0.00 [ 0.00, 0.10]
Test for overall effect: Z = 1.33 (P	= 0.18)						
05 Depression (self-rated BDI 12 v Simpson 2004 Flx+DBT	veeks) 9	25.00(18.04)	11	13.91(9.54)			0.76 [-0.16, 1.68]
Subtotal (95% CI)	9	25.00(18.04)	11	13.91(9.34)		-	0.76 [-0.16, 1.68]
Test for heterogeneity: not application						-	
Test for overall effect: Z = 1.62 (P	= 0.11)						
06 Global functioning (GAF 12 wee Simpson 2004 Flx+DBT	e <mark>ks)</mark> 9	59.92(13.15)	11	59.30(7.17)		1	0.06 [-0.82, 0.94]
Subtotal (95% CI)	9	59.92(15.15)	11	59.30(7.17)			0.06 [-0.82, 0.94]
Test for heterogeneity: not application						T	
Test for overall effect: Z = 0.13 (P	= 0.90)						
07 Suicidality: Overt aggression so	ale - suic 9	cidality subscale (12 weeks) 2.13(3.48)	11	1.00(1.18)			0 44 [ 0 46 1 22]
Simpson 2004 Flx+DBT Subtotal (95% CI)	9	2.13(3.48)	11	1.00(1.18)		-	0.44 [-0.46, 1.33] 0.44 [-0.46, 1.33]
Test for heterogeneity: not applical							0.11 ( 0.10, 1.00)
Test for overall effect: Z = 0.96 (P	= 0.34)						
08 Self-injury: Overt aggression sc						1	
Simpson 2004 Flx+DBT Subtotal (95% CI)	9 9	7.00(12.37)	11 11	6.55(12.64)			0.03 [-0.85, 0.92] 0.03 [-0.85, 0.92]
Test for heterogeneity: not applical						Ť	0.03 [ 0.03, 0.92]
Test for overall effect: Z = 0.08 (P							
					-10 -5	0 5	10
					Favours treatm	ent Favours con	trol

#### Combo 15.02 fluoxetine + DBT versus placebo: quality of life measures

Study or sub-category	Ν	Treatment Mean (SD)	Ν	Control Mean (SD)	SMD ( 95%	(fixed) % Cl	SMD (fixed) 95% CI
01 SAT-P physical (24 weeks) Subtotal (95% CI) Test for heterogeneity: not app Test for overall effect: not app	0 blicable		0				Not estimable
02 SAT-P psychological (24 w Subtotal (95% CI) Test for heterogeneity: not app Test for overall effect: not app	0 blicable		0				Not estimable
03 SAT-P sleep, food, free tim Subtotal (95% Cl) Test for heterogeneity: not app Test for overall effect: not app	0 blicable		0				Not estimable
04 SAT-P social functioning (2 Subtotal (95% CI) Test for heterogeneity: not app Test for overall effect: not app	0 blicable		0				Not estimable
05 SAT-P work (24 weeks) Subtotal (95% CI) Test for heterogeneity: not app Test for overall effect: not app			0				Not estimable

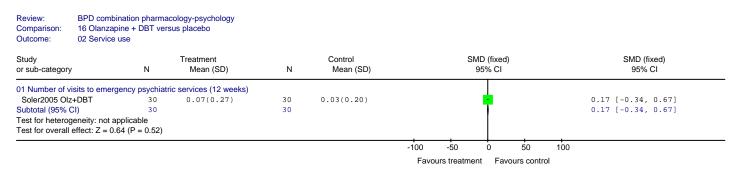
#### Combo 15.03 fluoxetine + DBT versus placebo: acceptability and tolerability



### Combo 16.01 olanzapine + DBT versus placebo: efficacy measures

Study or sub-category	N	Treatment Mean (SD)	Ν	Control Mean (SD)	SMD (fixed) 95% CI	SMD (fixed) 95% CI
01 Anxiety (Clinician-rated	HARS 12 week	s)				
Soler2005 Olz+DBT	30	18.43(5.94)	30	19.93(6.87)		-0.23 [-0.74, 0.28]
Subtotal (95% CI)	30		30		•	-0.23 [-0.74, 0.28]
Test for heterogeneity: not	applicable					
Test for overall effect: Z = 0	0.89 (P = 0.37)					
02 Depression (clinician-ra	ed HRSD 12 we	eeks)				
Soler2005 Olz+DBT	30	13.71(5.46)	30	15.80(6.41)	<b></b>	-0.35 [-0.86, 0.16]
Subtotal (95% CI)	30		30		•	-0.35 [-0.86, 0.16]
Test for heterogeneity: not	applicable					
Test for overall effect: Z = 7	.33 (P = 0.18)					
03 Self-harm/suicide attem						
Soler2005 Olz+DBT	30	1.23(2.87)	30	0.88(1.68)	<b>—</b>	0.15 [-0.36, 0.65]
Subtotal (95% CI)	30		30		•	0.15 [-0.36, 0.65]
Test for heterogeneity: not						
Test for overall effect: Z = 0	).57 (P = 0.57)					

### Combo 16.02 olanzapine + DBT versus placebo: service use measures



#### Combo 16.03 olanzapine + DBT versus placebo: acceptability and tolerability measures

 Review:
 BPD combination pharmacology-psychology

 Comparison:
 16 Olanzapine + DBT versus placebo

 Outcome:
 03 Tolerability and acceptability data

Study or sub-category	Treatment n/N	Control n/N	RD (fixed) 95% Cl	RD (fixed) 95% Cl
01 Leaving treatment early for ar	ny reason			
Soler2005 Olz+DBT	8/30	10/30	<u> </u>	-0.07 [-0.30, 0.16]
Subtotal (95% CI)	30	30	Т	-0.07 [-0.30, 0.16]
Total events: 8 (Treatment), 10 (	Control)			
Test for heterogeneity: not applic	cable			
Test for overall effect: $Z = 0.56$ (F	P = 0.57)			
02 Leaving treatment early due to	o side effects DATA UNC	LEAR		
Subtotal (95% CI)	0	0		Not estimable
Total events: 0 (Treatment), 0 (C	Control)			
Test for heterogeneity: not applic	cable			
Test for overall effect: not application	able			
03 Number of participants report	ing side effects			
Soler2005 Olz+DBT	0/30	0/30	<u> </u>	0.00 [-0.06, 0.06]
Subtotal (95% CI)	30	30	Т	0.00 [-0.06, 0.06]
Total events: 0 (Treatment), 0 (C	Control)			
Test for heterogeneity: not applic	,			
Test for overall effect: $Z = 0.00$ (F	P = 1.00)			
		-100	0 -500 0 500	1000
		F	avours treatment Favours contr	ol

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### Combo 16.04 olanzapine + DBT versus placebo: side-effects

