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1. CARER EXPERIENCE OF THE INTERVENTION AND MANAGEMENT OF SCHIZOPHRENIA

1.1 PSYCHOEDUCATION COMPARED WITH TAU/CONTROL

Experience of caregiving - end of intervention

			Carer interventions	TAU/Control		Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Std. Mean Difference	SE	Total	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
3.1.1 Psychoeducation for s	chizophrenia/psychosi:	5					
So 2006	0.24	6.67	13	16	0.3%	0.24 [-12.83, 13.31]	· · · · · ·
Gutierrez-Maldonado 2007	2.58	0.43367347	18	23	12.7%	2.58 [1.73, 3.43]	
Koolaee 2009	1.91	0.34438776	37	18	13.8%	1.91 [1.24, 2.58]	
Sharif 2012	0.86	0.26020408	33	32	14.6%	0.86 [0.35, 1.37]	_
Cheng 2005	1.32	0.26	32	32	14.6%	1.32 [0.81, 1.83]	
Chien 2007	0.8	0.227	42	42	15.0%	0.80 [0.36, 1.24]	
Szmukler 1996	-0.36	0.20918367	25	22	15.1%		
Subtotal (95% CI)			200	185	86.1%	1.14 [0.38, 1.90]	
Heterogeneity: Tau ² = 0.81; C	hi² = 62.04, df = 6 (P ≤ 0	1.00001); I² = 9	0%				
Test for overall effect: Z = 2.94	4 (P = 0.003)						
3.1.2 Psychoeducation for b	ipolar disorder						
Reinares 2004	0.38	0.32908163	29	14	13.9%	0.38 [-0.26, 1.02]	- -
Subtotal (95% CI)			29	14	13.9%	0.38 [-0.26, 1.02]	
Heterogeneity: Not applicable	9						
Test for overall effect: Z = 1.15	5 (P = 0.25)						
Total (95% CI)			229	199	100.0%	1.03 [0.36, 1.69]	
Heterogeneity: Tau ² = 0.72; C	$hi^2 = 63.58$, df = 7 (P < 0		9%				
Test for overall effect: Z = 3.03							-2 -1 0 1 2 TableOrated Brocker for a
Test for subgroup differences	· · ·	0.14), I ² = 55.	1%				TAU/Control Psychoeducation for c

Experience of caregiving - up to 6 month follow-up.

			Carer interventions	TAU/Control		Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Std. Mean Difference	SE	Total	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
3.2.2 Psychoeducati	on for schizophrenia/ps	ychosis					
Koolaee 2009	1.79	0.33928571	37	18	22.8%	1.79 [1.13, 2.45]	_ >
Chien 2004B	0.09	0.311	33	15	23.9%	0.09 [-0.52, 0.70]	
Sharif 2012	1.07	0.26530612	33	32	25.7%	1.07 [0.55, 1.59]	_
Szmukler 1996	0.77	0.21428571	25	22	27.5%	0.77 [0.35, 1.19]	
Subtotal (95% CI)			128	87	100.0%	0.92 [0.32, 1.51]	
Heterogeneity: Tau ² =	: 0.29; Chi ² = 14.42, df =	3 (P = 0.002);	I² = 79%				
Test for overall effect:	Z = 3.02 (P = 0.003)						
Total (95% CI)			128	87	100.0%	0.92 [0.32, 1.51]	
Heterogeneity: Tau ² =	0.29; Chi ² = 14.42, df =	3 (P = 0.002);	I² = 79%				
Test for overall effect:	Z = 3.02 (P = 0.003)						-2 -1 0 1 2 TAU/control Psychoeducation for
Test for subaroup diff	ferences: Not applicable						TAD/control Psychoeducation for

Experience of caregiving - > 6 month follow-up.

	Carer i	nterventi	ions	TAU	Cont	ol		Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% Cl	IV, Random, 95% CI
3.3.3 Psychoeducatio	on for sch	izophrer	nia/psyc	hosis					
Chien 2004B	-26.8	10.1	33	-29.2	9.1	16	37.3%	0.24 [-0.36, 0.84]	
Chien 2007 Subtotal (95% Cl)	-21.4	6	42 75	-30.2	7.5	42 58	38.9% 76.3%	1.28 [0.81, 1.76] 0.78 [-0.24, 1.80]	
Heterogeneity: Tau ² = Test for overall effect:	Z = 1.50 (P = 0.13)		P = 0.00	7); I² =	86%			
3.3.4 Psychoeducatio	on for bipo	olar diso	rder						
Madigan 2012 Subtotal (95% CI)	-13.6	4.9	13 13	-30	6.4	5 5	23.7% 23.7%	2.94 [1.44, 4.44] 2.94 [1.44, 4.44]	
Heterogeneity: Not ap Test for overall effect:	•	P = 0.00(01)						
Total (95% CI)			88			63	100.0%	1.29 [0.18, 2.40]	
Heterogeneity: Tau² = Test for overall effect: Test for subαroup diffe	Z = 2.28 (P = 0.02)						-2	-1 0 1 2 TAu/control Psychoeducation for (

Quality of Life - end of intervention.

	Carei	r interventio	ns	T/	AU/Control			Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
3.4.2 Psychoeducation for sc	hizophre	enia/psycho	sis						
Gutierrez-Maldonado 2007 Subtotal (95% CI)	157.57	35.42966	23 23	146.35	34.81148	18 18	100.0% 100.0%	0.31 [-0.31, 0.93] 0.31 [-0.31, 0.93]	
Heterogeneity: Not applicable Test for overall effect: Z = 0.99		2)							
Total (95% CI)			23			18	100.0%	0.31 [-0.31, 0.93]	
Heterogeneity: Not applicable Test for overall effect: Z = 0.99 Test for subgroup differences:	(P = 0.3)	,							-2 -1 0 1 2 TAU/control Psychoeducation fo

Quality of life - up to 6 month follow-up.

(Carer intervent	ions	T	AU/Control			Std. Mean Difference	Std. Mean Difference
Study or Subgroup M	ean SD	Total	Mean	SD	Total	Weight	IV, Random, 95% C	I IV, Random, 95% CI
1.5.1 Problem-solving bib	liotherapy for s	schizoph	renia/ps	ychosis				
MCCANN2012 -8 Subtotal (95% CI)	32.7 14.37498	56 <mark>56</mark>	-75.6	14.04279	58 58	100.0% 100.0%	-0.50 [-0.87, -0.12 - 0.50 [-0.87, -0.12]	-
Heterogeneity: Not applica Test for overall effect: Z = 2								
Total (95% CI) Heterogeneity: Not applica Test for overall effect: Z = 2 Test for subgroup differen	2.61 (P = 0.009)				58	100.0%	-0.50 [-0.87, -0.12	-2 -1 0 1 2 Carer interventions TAU/Control

Satisfaction with services - end of intervention.

	Carer in	terventio	ons	TAU	/Contr	ol		Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
3.5.1 Psychoeducation	n for schi	zophreni	ia/psyc	hosis					
Posnor 1992 Subtotal (95% CI)	58.84	6.63	19 19	55.85	7.29	20 20	100.0% 100.0%	0.42 [-0.22, 1.06] 0.42 [-0.22, 1.06]	
Heterogeneity: Not app Test for overall effect: Z		9 = 0.20)							
Total (95% CI) Heterogeneity: Not app Test for overall effect: Z Test for subgroup differ	= 1.29 (P					20	100.0%	0.42 [-0.22, 1.06]	-2 -1 0 1 2 TAU/control Psychoeducation for c

Satisfaction with services - up to 6 month follow-up.

	Carer ir	itervent	ions	TAU	/Contr	ol		Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
3.6.1 Psychoeducatio	n for sch	izophrei	nia/psyc	chosis					
Posnor 1992 Subtotal (95% CI)	57.47	5.94	19 19	54.7	7.28	20 20	100.0% 100.0%	0.41 [-0.23, 1.04] 0.41 [-0.23, 1.04]	
Heterogeneity: Not app Test for overall effect: 2		P = 0.21))						
Total (95% CI)			19			20	100.0%	0.41 [-0.23, 1.04]	
Heterogeneity: Not app Test for overall effect: 2 Test for subgroup diffe	Z = 1.26 (F								-2 -1 0 2 TAU/control Psychoeducation for

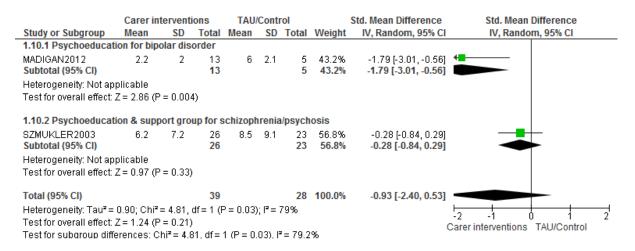
Psychological distress - end of intervention.

		_	Carer interventions	TAU/Control		Std. Mean Difference	Std. Mean Difference
and a subscription of the second seco	Std. Mean Difference	SE	Total	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
1.8.1 Psychoeducation	for schizophrenia/psy	chosis/					
POSNOR1992	-0.01	0.32	19	20	18.6%	-0.01 [-0.64, 0.62]	+
SZMUKLER1996	-0.56	0.29	25	22	19.1%		
Subtotal (95% CI)			44	42	37.7%	-0.30 [-0.84, 0.24]	
Heterogeneity: Tau ² = 0 Test for overall effect: Z		(P = 0.20	D); I² = 38%				
1.8.2 Support group for	r schizophrenia/psych	osis					
CHOU2002	-0.988		35	35	19.8%	-0.99 [-1.48, -0.49]	
Subtotal (95% CI)	-0.300	0.233	35		19.8%		
Heterogeneity: Not appl	licable						-
Test for overall effect: Z							
1.8.3 Problem-solving	bibliotherapy for schiz	ophreni	a/psychosis				
MCCANN2012	-1.57	0.11	56	58	21.9%	-1.57 [-1.79, -1.35]	
Subtotal (95% CI)			56	58	21.9%	-1.57 [-1.79, -1.35]	◆
Heterogeneity: Not appl	licable						
Test for overall effect: Z	= 14.27 (P < 0.00001)						
1.8.4 Self-managemen	t for mixed SMI						
LOBBAN2013	-0.32	0.21	41	45	20.6%	[]]	
Subtotal (95% CI)			41	45	20.6%	-0.32 [-0.73, 0.09]	\bullet
Heterogeneity: Not appl	licable						
Test for overall effect: Z	= 1.52 (P = 0.13)						
Total (95% CI)			176	180	100.0%	-0.71 [-1.37, -0.06]	
Heterogeneity: Tau ² = 0	l.49; Chi² = 47.28, df = 4	↓ (P < 0.0	00001); I² = 92%				
Test for overall effect: Z	= 2.15 (P = 0.03)						Carer interventions TAU/Control
Test for subaroup differ	rences: Chi ² = 40.13. df	= 3 (P <	0.00001), I ² = 92.5%	5			Carer Interventions TAb/Control

Psychological distress- up to 6 month follow-up.

			Carer interventions	TAU/Control		Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Std. Mean Difference	SE	Total	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
1.9.1 Psychoeducati	on for schizophrenia/ps	ychosis	1				
POSNOR1992	-0.11	0.32	19	20	23.2%	-0.11 [-0.74, 0.52]	
SZMUKLER1996	-0.53	0.29	25	22	24.3%	-0.53 [-1.10, 0.04]	
Subtotal (95% CI)			44	42	47.5%	-0.34 [-0.76, 0.08]	-
Heterogeneity: Tau² =	= 0.00; Chi ² = 0.95, df = 1	(P = 0.3)	(3); I² = 0%				
Test for overall effect:	Z = 1.59 (P = 0.11)						
1.9.2 Support group	for schizophrenia/psych	osis					
CHOU2002	-0.988	0.253	35	35	25.5%	-0.99 [-1.48, -0.49]	
Subtotal (95% CI)			35	35	25.5%	-0.99 [-1.48, -0.49]	\bullet
Heterogeneity: Not ap	oplicable						
Test for overall effect:	Z = 3.91 (P < 0.0001)						
1.9.3 Problem-solvin	g bibliotherapy for schiz	ophren	ia/psychosis				
MCCANN2012	-1.54	0.21	53	58	26.9%	-1.54 [-1.95, -1.13]	
Subtotal (95% CI)			53	58	26.9%	-1.54 [-1.95, -1.13]	◆
Heterogeneity: Not ap	oplicable						
Test for overall effect:	Z = 7.33 (P < 0.00001)						
Total (95% CI)			132	135	100.0%	-0.82 [-1.44, -0.21]	
Heterogeneity: Tau ² =	= 0.32; Chi ² = 16.89, df = 3	3 (P = 0	.0007); I² = 82%				
Test for overall effect:	Z = 2.62 (P = 0.009)						-2 -1 U 1 2 Carer interventions TAU/Control
Test for subgroup diff	ferences: Chi² = 15.95, d	f= 2 (P =	= 0.0003), I ² = 87.5%				Carer interventions TAO/Control

Psychological distress - > 6 month follow-up.



1.2 Support group verses TAU/control

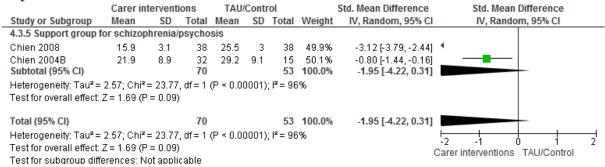
Experience of caregiving - End of intervention

			Carer interventions	TAU/Control		Std. Mean Difference	Std. Mean Dif	fference
Study or Subgroup	Std. Mean Difference	SE	Total	Total	Weight	IV, Random, 95% Cl	IV, Random,	95% CI
4.1.3 Support groups	s for schizophrenia/psyc	chosis						
Chien 2004A	0.74	0.298	24	24	32.5%	0.74 [0.16, 1.32]	-	
Chien 2008	1.98	0.2806	38	38	33.2%	1.98 [1.43, 2.53]		
Chou 2002	0.76	0.25	35	35	34.3%	0.76 [0.27, 1.25]		
Subtotal (95% CI)			97	97	100.0%	1.16 [0.36, 1.96]		\sim
Heterogeneity: Tau ² =	= 0.42; Chi ² = 13.07, df =	2 (P = 0.)	001); I² = 85%					
Test for overall effect:	Z = 2.85 (P = 0.004)							
Total (95% CI)			97	97	100.0%	1.16 [0.36, 1.96]		
Heterogeneity: Tau ² =	= 0.42; Chi ² = 13.07, df =	2 (P = 0.)	001); I² = 85%					
Test for overall effect:	Z = 2.85 (P = 0.004)						-Z -I U	upport groups for c
Test for subaroup dif	ferences: Not applicable						TAO/CONITO 3	upport groups for c

Experience of caregiving - up to 6 month follow-up

1	0	0	1					
			Carer interventions	TAU/Control		Std. Mean Difference	Std. Mean Differe	nce
Study or Subgroup	Std. Mean Difference	e SE	Total	Total	Weight	IV, Random, 95% CI	IV, Random, 95%	CI
4.2.4 Support group	for schizophrenia/psy	chosis						
Chien 2004B	0.59	0.318	32	16	26.2%	0.59 [-0.03, 1.21]		
Chien 2004A	1.04	0.308	24	24	27.9%	1.04 [0.44, 1.64]	<u> </u>	-
Chou 2002	0.5	5 0.24	35	35	45.9%	0.50 [0.03, 0.97]		_
Subtotal (95% CI)			91	75	100.0%	0.67 [0.35, 0.99]		
Heterogeneity: Tau ² =	= 0.00; Chi ^z = 2.01, df =	2 (P = 0.	37); I² = 0%					
Test for overall effect	Z = 4.14 (P ≤ 0.0001)							
Total (95% CI)			91	75	100.0%	0.67 [0.35, 0.99]		•
Heterogeneity: Tau ² =	= 0.00; Chi ² = 2.01, df =	2 (P = 0.	37); I ² = 0%					<u> </u>
Test for overall effect	: Z = 4.14 (P < 0.0001)						TAU/control Suppo	ort groups for c:
Test for subgroup dif	ferences: Not applicabl	е					inconcontrol Suppo	nt groups for G

Experience of care - > 6 months FU



Psychological distress - End of intervention

5	0								
				Carer interventions	TAU/Control		Std. Mean Difference	Std. Mean I	Difference
Study or Sul	bgroup	Std. Mean Difference	SE	Total	Total	Weight	IV, Random, 95% CI	IV, Randoi	m, 95% Cl
4.4.2 Suppor	rt group f	for schizophrenia/psych	iosis						
Chou 2002		-0.988	0.253	35	35	100.0%	-0.99 [-1.48, -0.49]		
Subtotal (95	% CI)			35	35	100.0%	-0.99 [-1.48, -0.49]		
Heterogenei	ty: Not ap	plicable							
Test for over	all effect:	Z = 3.91 (P < 0.0001)							
Total (95% C	:1)			35	35	100.0%	-0.99 [-1.48, -0.49]	-	
Heterogenei	ty: Not ap	plicable							
Test for over	all effect:	Z = 3.91 (P < 0.0001)						Carer interventions	TAU/Control
Test for subo	qroup diff	ferences: Not applicable						ouror interventions	interesting)

Psychological distress – up to 6 month follow-up

			Carer interventions	TAU/Control		Std. Mean Difference	Std. Mean	Difference
Study or Subgroup	Std. Mean Difference	SE	Total	Total	Weight	IV, Random, 95% Cl	I IV, Rando	m, 95% Cl
4.5.2 Support group	for schizophrenia/psych	iosis						
Chou 2002 Subtotal (95% CI)	-0.988	0.253	35 35	35 35	100.0% 100.0%	-0.99 [-1.48, -0.49] - 0.99 [-1.48, -0.49]		
Heterogeneity: Not ap Test for overall effect	oplicable : Z = 3.91 (P < 0.0001)							
Total (95% CI)			35	35	100.0%	-0.99 [-1.48, -0.49]		1
	oplicable : Z = 3.91 (P < 0.0001) ferences: Not applicable						-2 -1 C Carer interventions	TAU/Control

1.3 Psychoeducation + support group verses TAU/control

Experience of caregiving - . 6 month follow-up

0	0				L 1		
Carer inte	erventions	TAU/O	TAU/Control			Std. Mean Difference	Std. Mean Difference
Mean	SD Total	Mean	SD T	otal	Weight	IV, Random, 95% CI	IV, Random, 95% CI
n & suppor	t group for so	hizophre	enia/psy	ycho	sis		
74	36 26 26	72	42	23 23	100.0% 100.0%	0.05 [-0.51, 0.61] 0.05 [-0.51, 0.61]	-
licable (= 0.18 (P =	= 0.86)						
	,			23	100.0%	0.05 [-0.51, 0.61] 	2 -1 0 1 2 TAU/control Psychedu+Supp Grc
	Mean 74 74 Cable Cable Cable Cable Cable Cable Cable	Carer interventions Mean SD Total A support group for so 74 36 26 26 licable C = 0.18 (P = 0.86) 26	Carer interventions TAU/(Mean SD Total Mean A support group for schizophre 74 36 26 72 74 36 26 72 26 licable 26 26 10 licable 26 10 10 10 licable 26 10 10 10 10 licable 26 10 10 10 10 10 licable 26 10	Carer interventions TAU/Control Mean SD Total Mean SD T A support group for schizophrenia/ps 74 36 26 72 42 74 36 26 72 42 1dcable 26 1	Carer interventions TAU/Control Mean SD Total Mean SD Total A support group for schizophrenia/psychos 74 36 26 72 42 23 74 36 26 72 42 23 dicable 26 23 26 23 licable 26 23 23 licable 26 23 26 23	Carer interventions TAU/Control Mean SD Total Mean SD Total Weight a & support group for schizophrenia/psychosis 74 36 26 72 42 23 100.0% 74 36 26 72 42 23 100.0% iticable 26 23 100.0% 26 23 100.0% iticable 26 23 100.0% 26 23 100.0% iticable 26 23 100.0% 26 23 100.0%	Carer interventions TAU/Control Std. Mean Difference Mean SD Total Mean SD Total Weight IV, Random, 95% CI A & support group for schizophrenia/psychosis 74 36 26 72 42 23 100.0% 0.05 [-0.51, 0.61] 0.05 [-0

Psychological distress - > 6 month follow-up

	Carer int	terventions	TAU	TAU/Control			Std. Mean Difference	Std. Mean Difference		
Study or Subgroup	Mean	SD Tota	I Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI		
5.2.2 Psychoeducation	n & suppo	ort group for s	chizoph	renia	psycho	sis				
Szmukler 2003 Subtotal (95% Cl)	6.2	7.2 26 2 0		9.1	23 23	100.0% 100.0%	-0.28 [-0.84, 0.29] - 0.28 [-0.84, 0.29]	-		
Heterogeneity: Not app Test for overall effect: Z		= 0.33)								
Total (95% CI)		20	6		23	100.0%	-0.28 [-0.84, 0.29]	-		
Heterogeneity: Not app Test for overall effect: Z Test for subgroup differ	.= 0.97 (P						-2 Car	-1 0 1 2 er interventions TAU/Control		

Drop-out (any reason) - > 6 month follow-up

		-			- 1-		
	Carer interven	tions	TAU/Co	TAU/Control		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% Cl	M-H, Random, 95% Cl
5.3.2 Psychoeducatio	n & support gro	oup for a	schizoph	renia/ps	sychosis		_
Szmukler 2003	4	30	8	31	100.0%	0.52 [0.17, 1.54]	
Subtotal (95% CI)		30		31	100.0%	0.52 [0.17, 1.54]	
Total events	4		8				
Heterogeneity: Not app	plicable						
Test for overall effect: 2	Z = 1.19 (P = 0.2	4)					
Total (95% CI)		30		31	100.0%	0.52 [0.17, 1.54]	
Total events	4		8				
Heterogeneity: Not app	plicable						
Test for overall effect: 2	Z = 1.19 (P = 0.2	4)					Carer interventions TAU/Control
Test for subgroup diffe	erences: Not app	olicable					

1.4 Problem-solving bibliotherapy verses TAU/control

Experience of caregiving – End of intervention

	1	0	0					
				Carer interventions	TAU/Control		Std. Mean Difference	Std. Mean Difference
_	Study or Subgroup	Std. Mean Differenc	e SE	Total	Total	Weight	IV, Random, 95% CI	IV, Random, 95% Cl
	6.1.5 Problem-solving	g bibliotherapy for scl	nizophrenia/psy	/chosis				
	McCann 2012	0.1	7 1.16581633	56	58	100.0%	0.17 [-2.11, 2.45]	← →
	Subtotal (95% CI)			56	58	100.0%	0.17 [-2.11, 2.45]	
	Heterogeneity: Not ap	plicable						
	Test for overall effect:	Z = 0.15 (P = 0.88)						
	Total (95% CI)			56	58	100.0%	0.17 [-2.11, 2.45]	
	Heterogeneity: Not ap	plicable						
	Test for overall effect:	Z = 0.15 (P = 0.88)						TAU/control Bibliotherapy
	Test for subgroup diff	erences: Not applicab	le					Thereonaut Dibilouterapy

Experience of caregiving - > 6 month follow-up

			Carer interventions	TAU/Control		Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Std. Mean Difference	e SE	Total	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
6.2.9 Problem-solving	g bibliotherapy for sc	hizophrenia/ps	ychosis				
McCann 2012	1.0	9 0.73214286	56	58	100.0%	1.09 [-0.34, 2.52]	→
Subtotal (95% CI)			56	58	100.0%	1.09 [-0.34, 2.52]	
Heterogeneity: Not ap	plicable						
Test for overall effect:	Z = 1.49 (P = 0.14)						
Total (95% CI)			56	58	100.0%	1.09 [-0.34, 2.52]	
Heterogeneity: Not ap	plicable						
Test for overall effect:	Z = 1.49 (P = 0.14)						TAU/control Bibliotherapy
Test for subaroup diff	erences: Not applicat	le					intercention Distributerupy

Quality of life - End of intervention

-	Carer interventions			TAU/Control				Std. Mean Difference	Std. Mean Difference	
Study or Subgroup N	lean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI	
6.3.3 Problem-solving bi	bliothera	py for scl	hizophr	enia/ps	ychosis					
McCann 2012 Subtotal (95% Cl)	80.9 14.	37498	56 56	78.9	14.62942	58 58	100.0% 100.0%	0.14 [-0.23, 0.50] 0.14 [-0.23, 0.50]		
Heterogeneity: Not applic Test for overall effect: Z =		0.47)								
Total (95% CI) Heterogeneity: Not applic Test for overall effect: Z = Test for subgroup differer	0.73 (P =		56 le			58	100.0%	0.14 [-0.23, 0.50]	-2 -1 0 1 2 TAU/control Bibliotherapy	

Quality of life - up to 6 month follow-up

~)	1				1				
	Care	r interventio	ns	Т	AU/Control			Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
6.4.1 Problem-solvin	g biblioth	erapy for so	hizoph	renia/ps	sychosis				
McCann 2012 Subtotal (95% Cl)	82.7	14.37498	56 56	75.6	14.04279	58 <mark>58</mark>	100.0% 100.0%	0.50 [0.12, 0.87] 0.50 [0.12, 0.87]	
Heterogeneity: Not ap Test for overall effect:	•	(P = 0.009)							
Total (95% CI) Heterogeneity: Not ap Test for overall effect:	•	(P = 0.009)	56			58	100.0%	0.50 [0.12, 0.87]	-2 -1 0 1 2 TAU/control Bibliotherapy
Test for subaroup diff	erences:	Not applical	ble						Moreena or Bibliotherapy
Psychologica	l dist	ress – E	End o	of in	terven	tion			

, 0									
		Ca	rer interventions	TAU/Control		Std. Mean Difference	Std. Mean	Difference	
Study or Subgroup	Std. Mean Difference	SE	Total	Total	Weight	IV, Random, 95% CI	IV, Rando	om, 95% Cl	
6.5.3 Problem-solvin	ng bibliotherapy for schi	zophrenia	a/psychosis						
McCann 2012	-1.57	0.11	56	58	100.0%	-1.57 [-1.79, -1.35]			
Subtotal (95% CI)			56	58	100.0%	-1.57 [-1.79, -1.35]	•		
Heterogeneity: Not a	pplicable								
Test for overall effect	: Z=14.27 (P < 0.00001)								
Total (95% CI)			56	58	100.0%	-1.57 [-1.79, -1.35]	•		
Heterogeneity: Not a	pplicable								-
Test for overall effect	: Z = 14.27 (P < 0.00001)						-2 -1 Bibliotherapy	TAU/Control	2
Test for subaroup dif	fferences: Not applicable						Dibilotiferapy	moreonition	

Psychological distress - up to 6 month follow-up

			Carer interventions	TAU/Control		Std. Mean Difference	Std. Mean	Difference	
Study or Subgrou	p Std. Mean Difference	SE	Total	Total	Weight	IV, Random, 95% CI	IV, Rando	m, 95% Cl	
6.6.3 Problem-so	lving bibliotherapy for schi	zophro	enia/psychosis						
McCann 2012	-1.54	0.21	53		100.0%				
Subtotal (95% CI)			53	58	100.0%	-1.54 [-1.95, -1.13]	•		
Heterogeneity: No	t applicable								
Test for overall eff	ect: Z = 7.33 (P < 0.00001)								
Total (95% CI)			53	58	100.0%	-1.54 [-1.95, -1.13]	•		
Heterogeneity: No	t applicable								-
Test for overall eff	ect: Z = 7.33 (P < 0.00001)						Bibliotherapy	TAU/Control	2
Test for subaroup	differences: Not applicable	9					choire and py		

Drop-out - any reason - End of intervention

1 5	Carer interven	tions	TAU/Co	ntrol		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% CI
6.7.5 Problem-solving	g bibliotherapy f	or mixe	d SMI				
McCann 2012 Subtotal (95% CI)	5	61 <mark>61</mark>	5	63 <mark>63</mark>	100.0% 100.0%	1.03 [0.31, 3.39] 1.03 [0.31, 3.39]	
Total events Heterogeneity: Not ap Test for overall effect:	•	16)	5				
Total (95% CI)		61		63	100.0%	1.03 [0.31, 3.39]	•
Total events Heterogeneity: Not ap Test for overall effect: Test for subgroup diff	Z = 0.05 (P = 0.9	·	5				0.01 0.1 1 10 100 Bibliotherapy TAU/Control

Drop-out- any reason - up to 6 month follow-up

1 /		1				1		
	Carer interver	ntions	TAU/Co	ntrol		Risk Ratio	Risk Ratio	D
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% Cl	M-H, Random, 9	95% CI
6.8.3 Problem-solvin	g bibliotherapy	for mixe	d SMI					
McCann 2012	5	61	5	63	100.0%	1.03 [0.31, 3.39]	4	
Subtotal (95% CI)		61		63	100.0%	1.03 [0.31, 3.39]		
Total events	5		5					
Heterogeneity: Not ap	plicable							
Test for overall effect:	Z = 0.05 (P = 0.9	96)						
Total (95% CI)		61		63	100.0%	1.03 [0.31, 3.39]		
Total events	5		5					
Heterogeneity: Not ap	plicable							15 2
Test for overall effect:	Z = 0.05 (P = 0.9	96)						J/Control
Test for subgroup diff	ferences: Not ap	plicable					Dibilotierapy TAC	0.0011101

1.5 Self-management verses TAU/control

Experience of caregiving – End of intervention

			Carer interventions	TAU/Control		Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Std. Mean Difference	SE	Total	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
7.1.4 Supported self	-management for mixed	I SMI					
Lobban 2013	0.19	0.19897959	41	45	100.0%	0.19 [-0.20, 0.58]	
Subtotal (95% CI)			41	45	100.0%	0.19 [-0.20, 0.58]	
Heterogeneity: Not ap	oplicable						
Test for overall effect:	Z = 0.95 (P = 0.34)						
Fotal (95% CI)			41	45	100.0%	0.19 [-0.20, 0.58]	•
Heterogeneity: Not ap	oplicable						
Test for overall effect:	Z = 0.95 (P = 0.34)						TAU/control Self-manageme
Test for subgroup diff	ferences: Not applicable						Rocontrol Self-manageme

Psychological distress – End of intervention

			Carer interventions	TAU/Control		Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Std. Mean Difference	SE	Tota	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
7.2.4 Self-manageme	ent for mixed SMI						
Lobban 2013	-0.32	0.21	41	45	100.0%		
Subtotal (95% CI)			41	45	100.0%	-0.32 [-0.73, 0.09]	
Heterogeneity: Not ap	plicable						
Test for overall effect:	Z = 1.52 (P = 0.13)						
Total (95% CI)			41	45	100.0%	-0.32 [-0.73, 0.09]	•
Heterogeneity: Not ap	plicable						
Test for overall effect:	Z = 1.52 (P = 0.13)						-2 -1 U 1 2 Self-management TAU/Control
Test for subaroup diff	erences: Not applicable	!					Self-management TAb/Control

Drop-out - any reason - End of intervention

	Carer interven	tions	TAU/Co	ntrol		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% CI
7.3.4 Self-manageme	ent for mixed SM	/11					
Lobban 2013 Subtotal (95% CI)	10	51 51	8	53 53	100.0% 100.0%	1.30 [0.56, 3.03] 1.30 [0.56, 3.03]	
Total events Heterogeneity: Not ap Test for overall effect:	•	54)	8				
Total (95% CI)		51		53	100.0%	1.30 [0.56, 3.03]	
Total events Heterogeneity: Not ap Test for overall effect: Test for subgroup diff	Z = 0.61 (P = 0.5	-	8				0.5 0.7 1 1.5 2 Self-management TAU/Control

1.6 ENHANCED PSYCHOEDUCATION COMPARED WITH STANDARD PSYCHOEDUCATION

Experience of caregiving , end of intervention

Study or Subgroup	Std. Mean Difference	SE	Enhanced Psychoeducation Total	· · · · · · · · · · · · · · · · · · ·		Std. Mean Difference IV, Random, 95% Cl	Std. Mean Difference IV, Random, 95% Cl
1.1.2 Bipolar disorde	r						
Perlick 2010 Subtotal (95% CI)	0.64	0.31377551	24 24		100.0% 100.0%	0.64 [0.03, 1.25] 0.64 [0.03, 1.25]	
Heterogeneity: Not ap Test for overall effect:							
Total (95% CI) Heterogeneity: Not ap Test for overall effect: Test for subgroup diff			24	19	100.0%	0.64 [0.03, 1.25]	-2 -1 0 1 2 Favours Standard Favours Enhanced

Carer mental health - end of intervention.

	Enhanced Pa	sychoeduo	cation	Standard Psychoeducation			Std. Mean Difference			Std. Mean Difference			е	
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI		IV, F	Random	, 95% CI		
2.2.2 Bipolar disorde	r													
PERLICK2010	4.6	2.9	24	3.7	2.6	19	100.0%	0.32 [-0.29, 0.92]						
Subtotal (95% CI)			24			19	100.0%	0.32 [-0.29, 0.92]						
Heterogeneity: Not ap	plicable													
Test for overall effect:	Z = 1.03 (P = 0.	.30)												
Total (95% CI)			24			19	100.0%	0.32 [-0.29, 0.92]						
Heterogeneity: Not ap Test for overall effect:		.30)							-2	-1	Ó		1	2
Test for subgroup diff									Favou	irs Enna	inced H	avours	Standa	ra

1.7 STANDARD PSYCHOEDUCATION (PRACTITIONER COMPARED WITH POST DELIVERY)

Family burden, end of intervention.

	Pract Stand	lard Psych	ioedu	Postal Standard Psychoedu			:	Std. Mean Difference	Std. Mean Difference		
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI		
3.1.1 Schizophrenia/F	osychosis										
SMITH1987 Subtotal (95% CI)	8.75	6.56	20 20	11.95	8.48	20 20	100.0% 100.0%	-0.41 [-1.04, 0.21] - 0.41 [-1.04, 0.21]	-		
Heterogeneity: Not ap Test for overall effect: .	•	D.20)									
Total (95% CI) Heterogeneity: Not ap Test for overall effect: .	•	2.200	20			20	100.0%	-0.41 [-1.04, 0.21]			

Family burden - up to 6 month follow-up.

	Pract Stan	dard Psych	ioedu	Postal Star	dard Psych	hoedu		Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% Cl
3.2.1 Schizophrenia/P	sychosis								
SMITH1987 Subtotal (95% CI)	6.6	6.21	20 20	9.7	8.55	20 20	100.0% 100.0%	-0.41 [-1.03, 0.22] - 0.41 [-1.03, 0.22]	
Heterogeneity: Not app Test for overall effect: 2		0.20)							
Total (95% CI) Heterogeneity: Not app Test for overall effect: 2 Test for subgroup diffe	Z=1.27 (P=	· ·	20			20	100.0%	-0.41 [-1.03, 0.22]	-2 -1 0 1 2 Favours Pract Delivery Favours Postal delivery

Psychological distress - end of intervention.

Pr	ract Standa	ard Psych	oedu	Postal Stan	dard Psycl	hoedu		Std. Mean Difference	Std. Mean Difference		
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI		
3.3.1 Schizophrenia/Psyc	chosis										
SMITH1987 Subtotal (95% CI)	11.95	7.67	20 20	15.15	8.92	20 20	100.0% 100.0%	-0.38 [-1.00, 0.25] - 0.38 [-1.00, 0.25]			
Heterogeneity: Not applica Test for overall effect: Z = 1		.24)									
Total (95% CI) Heterogeneity: Not applica Test for overall effect: Z = * Test for subgroup differen	1.18 (P = 0		20			20	100.0%	-0.38 [-1.00, 0.25]	-2 -1 0 1 2 Favours Pract Delivery Favours Postal delivery		

Psychological distress - up to 6 month follow-up.

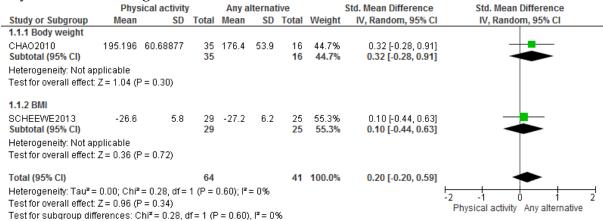
I.	Pract Stand	ard Psych	oedu	Postal Stan	dard Psycl	hoedu		Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% Cl
3.4.1 Schizophrenia/Psy	chosis/								
SMITH1987 Subtotal (95% CI)	15.35	10.6	20 20	15.4	9.19		100.0% 100.0%	-0.00 [-0.62, 0.61] - 0.00 [-0.62, 0.61]	-
Heterogeneity: Not appli Test for overall effect: Z =		.99)							
Total (95% CI) Heterogeneity: Not appli Test for overall effect: Z = Test for subgroup differe	= 0.02 (P = 0	,	20			20	100.0%	-0.00 [-0.62, 0.61]	-2 -1 0 1 2 Favours Pract Delivery Favours Postal delivery

2. BEHAVIOURAL INTERVENTIONS TO PROMOTE PHYSICAL ACTIVITY & HEALTHY EATING

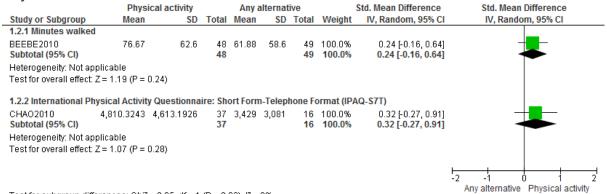
2.1 BEHAVIOURAL INTERVENTIONS TO PROMOTE PHYSICAL ACTIVITY

2.1.1 Physical activity compared with any alternative

Physical health, weight - end of interver	ntion.
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Physical health, exercise - end of intervention.



Test for subgroup differences: Chi² = 0.05, df = 1 (P = 0.83), I² = 0%

Physical health, exercise - up to 6 month follow-up.

Study or Subgroup	Mean	SD						Std. Mean Difference	Std. Mean Difference
		30	lotal	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
1.3.1 Minutes walked									
BEEBE2010	116.89	117.3	48	78.83	106.4	49	100.0%	0.34 [-0.06, 0.74]	+
Subtotal (95% CI)			48			49	100.0%	0.34 [-0.06, 0.74]	
Heterogeneity: Not app	olicable								
Test for overall effect: 2	Z = 1.65 ((P = 0.1)	D)						

Any alternative Physical activity

Test for subgroup differences: Not applicable

Quality of Life - end of intervention

Study or Subgroup Mean SD Total Weight IV, Random, 95% CI IV, Random, 95% CI ACIL2008 74.98 6.457112 15 66.65 7.158149 15 46.9% 1.19 [0.40, 1.97]	e	lean Difference	Std. Mean	d. Mean Difference	Std.		е	y alternativ	Any		ical activity	Physi	
CHAO2010 87.23432 15.16247 37 85.18 17.40029 16 53.1% 0.13 [-0.46, 0.71]	1	andom, 95% Cl	IV, Rando	IV, Random, 95% CI	ght IV	tal Wei	Tota	SD	Mean	Total	SD	Mean	Study or Subgroup
				1.19 [0.40, 1.97]	9%	15 46.	1	7.158149	66.65	15	6.457112	74.98	ACIL2008
		-		0.13 [-0.46, 0.71]	1%	16 53.	1	17.40029	85.18	37	15.16247	87.23432	CHA02010
10tal (95% Cl) 52 31 100.0% 0.62 [-0.41, 1.66]				0.62 [-0.41, 1.66]	0%	31 100.	3			52			Total (95% CI)

2.1.2 Yoga compared with aerobic exercise

Quality of Life - up to 6 month follow-up.
 Yoga
 Aerobic
 Std. Mean Difference

 Mean
 SD
 Total
 Mean
 SD
 Total
 Weight
 IV, Random, 95% CI

 -267.36
 33.42589
 21
 -201.6
 39.542
 20
 100.0%
 -1.77 [-2.50, -1.03]
Std. Mean Difference Study or Subgroup IV, Random, 95% CI DURAISWAMY2007 -1.77 [-2.50, -1.03] Total (95% CI) 21 20 100.0% -1.77 [-2.50, -1.03] ⊢ -2 Heterogeneity: Not applicable -1 2 1 ΰ Test for overall effect: Z = 4.72 (P < 0.00001) Favours Yoga Favours Aerobic

2.2 BEHAVIOURAL INTERVENTIONS TO PROMOTE PHYSICAL ACTIVITY AND HEALTHY EATING

2.2.1 Behavioural physical activity & healthy eating intervention compared with any alternative management strategy

Body mass, weight - end of intervention.

	li li	ntervention		A	ny alternative			Mean Difference	Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
1.1.1 Final values									
MCKIBBIN2006	217.2	46.8	28	218.9	37.3	29	0.1%	-1.70 [-23.72, 20.32]	<→
LITTRELL2003	179.66	33.67	35	187.8	42.75	35	0.2%	-8.14 [-26.17, 9.89]	← →
BROWN2011	100	19.7	47	109.5	27.5	42	0.6%	-9.50 [-19.54, 0.54]	←
USHER2012	96.4	17.2	51	97.5	20.7	50	1.1%	-1.10 [-8.53, 6.33]	← →
ATTUX2013	80.7	14.1	60	84.7	17.9	66	1.9%	-4.00 [-9.60, 1.60]	←
WU2008	60.85	2.4962664	32	64.55	2.4962664	32	14.5%	-3.70 [-4.92, -2.48]	
Subtotal (95% CI)			253			254	18.4%	-3.74 [-4.91, -2.57]	•
Heterogeneity: Tau ² =	•		i (P = 0	.85); I ² =	:0%				
Test for overall effect: 2	Z = 6.28 (P < 0.00001)							
1.1.2 Change scores									
SCOCCO2006	0.99	3.34	9	2.96	3.08	8	5.3%	-1.97 [-5.02, 1.08]	•
ALVAREZ2006	4.1	3.99	28	6.98	4.5	33	8.6%	-2.88 [-5.01, -0.75]	←───
EVANS2005	2	3.6	23	6	2.6	11	8.6%	-4.00 [-6.13, -1.87]	+
WU2007	-4.2	4.4	28	1	3.4	25	8.7%	-5.20 [-7.31, -3.09]	•
KWON2006	-3.94	3.63	29	-1.48	1.88	14	11.4%	-2.46 [-4.11, -0.81]	←───
MAURI2008	-2.7	2.9	21	0.1	2.67	24	11.5%	-2.80 [-4.44, -1.16]	←
BRAR2005	-2	3.79	34	-1.1	3.11	37	11.6%	-0.90 [-2.52, 0.72]	←
DAUMIT2013	-1.8	4.47193332	139	-0.3	4.50455973	141	15.9%	-1.50 [-2.55, -0.45]	←
Subtotal (95% CI)			311			293	81.6%	-2.59 [-3.53, -1.64]	-
Heterogeneity: Tau ² =	0.97; Chi	² = 15.54, df =	7 (P =	0.03); I ^z	= 55%				
Test for overall effect: 2	Z = 5.37 (P < 0.00001)							
Total (95% CI)			564			547	100.0%	-2.80 [-3.60, -1.99]	
Heterogeneity: Tau ² =	0.77; Chi	² = 21.94, df =	13 (P =	= 0.06);	I² = 41%				
Test for overall effect: 2	Z = 6.81 (P < 0.00001)							-2 -1 U 1 2 Intervention Any alternative
Test for subgroup diffe	erences: (Chi² = 2.26, df	= 1 (P	= 0.13),	I ² = 55.7%				Intervention Any alternative

Body mass, weight- up to 6 month follow-up.

	In	tervention						Mean Difference	Mean Difference		
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI		
1.2.1 Final values											
MCKIBBIN2006	32.9	5.9	26	34	6.6	26	8.4%	-1.10 [-4.50, 2.30]	← →		
LITTRELL2003	26.27	3.76	35	28.54	6	35	17.6%	-2.27 [-4.62, 0.08]	←		
Subtotal (95% CI)			61			61	26.0%	-1.89 [-3.82, 0.04]			
Heterogeneity: Tau ² =	: 0.00; Chi	² = 0.31, df =	1 (P =	0.58); I ^z	= 0%						
Test for overall effect:	Z=1.92 (P = 0.05)									
1.2.2 Change scores											
ALVAREZ2006	6.32	5.94	23	8.98	5.61	26	9.2%	-2.66 [-5.91, 0.59]	•		
EVANS2005	0.8	1.8	11	3.2	2.2	8	28.1%	-2.40 [-4.26, -0.54]	←		
DAUMIT2013	-3 6	5.67168684	126	-0.5	7.5791619	133	36.7%	-2.50 [-4.12, -0.88]	←───		
Subtotal (95% CI)			160			167	74.0%	-2.48 [-3.63, -1.34]			
Heterogeneity: Tau ² =	: 0.00; Chi	² = 0.02, df =	2 (P =	0.99); l ^z	= 0%						
Test for overall effect:	Z=4.25 (P < 0.0001)									
Total (95% CI)			221			228	100.0%	-2.33 [-3.31, -1.34]			
Heterogeneity: Tau ² =	: 0.00; Chi	² = 0.59, df =	4 (P =	0.96); I ^z	= 0%						
Test for overall effect:		•									
Test for subaroup diff				P = 0.61), ² = 0%				Intervention Any alternative		

Body mass, weight- 7-12 month follow-up.

		Intervention		A	ny alternative			Mean Difference	Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
1.3.1 Change score									
DAUMIT2013 Subtotal (95% CI)	-3.4	7.16130106	119 119	-0.2	8.57610431	128 128	100.0% 100.0%	-3.20 [-5.17, -1.23] -3.20 [-5.17, -1.23]	
Heterogeneity: Not ap	plicable	!	113			120	100.070	-5.20 [-5.11, -1.25]	
Test for overall effect:	Z = 3.19) (P = 0.001)							
Total (95% CI)			119			128	100.0%	-3.20 [-5.17, -1.23]	
Heterogeneity: Not ap Test for overall effect:	Z = 3.19) (P = 0.001)							-2 -1 0 1 2 Intervention Any alternative
Test for subgroup diff	erences	: Not applicab	le						

Physical health, exercise - end of intervention.

	Inte	ervention		Any a	alternativ	е		Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
1.4.1 Clinical Global Im	npressio	n (CGI): A	ctivity I	Level					
EVANS2005 Subtotal (95% CI)	2.8	0.6	23 23	2	1	11 11	100.0% 100.0%		
Heterogeneity: Not app Test for overall effect: 2		P = 0.008))						
1.4.2 Accelerometry-1	total min	utes of a	ctivity						
MCKIBBIN2006 Subtotal (95% CI)	22.6	16.8	28 28	13.6	15	29 29	100.0% 100.0%	0.56 [0.03, 1.09] 0.56 [0.03, 1.09]	
Heterogeneity: Not app Test for overall effect: 2		P = 0.04)							
1.4.3 International Phy	sical Ac	tivity Que	stionn	aire-shor	t version	(IPAQ-	short)		
ATTUX2013 Subtotal (95% CI)	3,116.6	4,234.1	60 60	3,088.5	4,787.2	66 66	100.0% 100.0%	0.01 [-0.34, 0.36] 0.01 [-0.34, 0.36]	
Heterogeneity: Not app Test for overall effect: 2		P = 0.97)							
									-2 -1 0 1 2 Any alternative Intervention

Quality of Life - end of intervention.

			Intervention	Any alternative		Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Std. Mean Difference	SE	Total	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
SKRINAR2005	0.57665	0.45862112	9	11	5.9%	0.58 [-0.32, 1.48]	
EVANS2005	0.73	0.4434	11	11	6.3%	0.73 [-0.14, 1.60]	
KWON2006	0.77	0.3462	25	14	9.7%	0.77 [0.09, 1.45]	
MAURI2008	0.33	0.301	21	24	12.2%	0.33 [-0.26, 0.92]	
USHER2012	0.01	0.199	51	50	22.4%	0.01 [-0.38, 0.40]	_ + _
ATTUX2013	0.1	0.1	60	66	43.5%	0.10 [-0.10, 0.30]	
Total (95% CI)			177	176	100.0%	0.24 [0.01, 0.47]	◆
Heterogeneity: Tau² = Test for overall effect:	0.02; Chi ² = 6.80, df = 5 Z = 2.06 (P = 0.04)	(P = 0.24); l ² =	= 26%				-2 -1 0 1 2 Any alternative Intervention

Satisfaction - end of intervention.

	Intervention			Any alternative				Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
BRAR2005	30.1	2.42	34	27.8	3.52	37	100.0%	0.75 [0.26, 1.23]	
Total (95% CI)			34			37	100.0%	0.75 [0.26, 1.23]	
Heterogeneity: Not ag Test for overall effect:	•).002)						-2 -1 0 1 2 Any alternative Intervention

3. PEER PROVIDED INTERVENTIONS

3.1 Mutual support

Recovery - Post-intervention

	Mu	tual suppor	rt	Co	ontro	I	1	Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
KAPLAN2011	3.76	0.707107	200	3.68	0.7	100	100.0%	0.11 [-0.13, 0.35]	
Total (95% CI)			200			100	100.0%	0.11 [-0.13, 0.35]	◆
Heterogeneity: Not ap Test for overall effect:	•								-2 -1 0 1 2 Favours control Favours Mutual suppo

Empowerment- Post-intervention.

Study or Subgroup	Std. Mean Difference	SE	Mutual support Total		Weight	Std. Mean Difference IV, Random, 95% Cl			an Differe dom, 95%		
SEGAL2011	4.43117308	0.31800376	86	53	31.9%	4.43 [3.81, 5.05]					+
KAPLAN2011	0.01623459	0.12254065	200	100	33.9%	0.02 [-0.22, 0.26]			-		
ROGERS2007	0.05644694	0.04680456	920	907	34.2%	0.06 [-0.04, 0.15]			+		
Total (95% CI)			1206	1060	100.0%	1.44 [0.09, 2.79]					
Heterogeneity: Tau² = Test for overall effect:	: 1.38; Chi ^z = 186.27, df = Z = 2.09 (P = 0.04)	: 2 (P < 0.000	01); I² = 99%				-2	-1 Favours contr	ol Favou	1 Irs mutual	2 suppo

Quality of Life- Post-intervention.

	Mutua	al supp	ort	С	ontrol			Std. Mean Difference		Std. Mear	Differenc	е
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI		IV, Rand	om, 95% Cl	
KAPLAN2011	4.36	0.08	200	4.23	0.11	100	100.0%	1.42 [1.16, 1.69]				
Total (95% CI)			200			100	100.0%	1.42 [1.16, 1.69]				•
Heterogeneity: Not a Test for overall effect			0.0000	1)					-2	-1 Favours control	0 Favours	1 mutual sur

Service use, contact- Post-intervention.

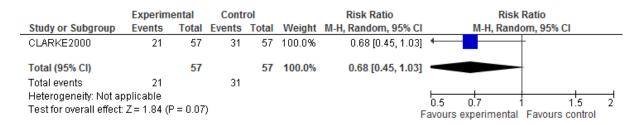
	Experim	ental	Cont	rol		Risk Ratio (Non-event)	Risk Ratio (Non-event)
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% Cl	M-H, Random, 95% CI
EDMUNDSON1982	21	40	10	40	100.0%	0.63 [0.44, 0.92]	
Total (95% CI)		40		40	100.0%	0.63 [0.44, 0.92]	
Total events	21		10				
Heterogeneity: Not ap	plicable						
Test for overall effect:	Z=2.41 (F	^o = 0.02))			F	Favours experimental Favours control

Service use, hospitalisation- Post-intervention.

	Experim	ental	Contr	ol		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% Cl	M-H, Random, 95% Cl
EDMUNDSON1982	7	40	14	40	100.0%	0.50 [0.23, 1.11]	
Total (95% CI)		40		40	100.0%	0.50 [0.23, 1.11]	
Total events	7		14				
Heterogeneity: Not ap	plicable						
Test for overall effect:	Z=1.71 (P	= 0.09)	I			F	avours experimental Favours control

3.2 Peer mental health service providers

Service use, hospitalisation-Post-intervention.



Satisfaction, questionnaire-Post-intervention.

	Exp	eriment	tal	0	Control			Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
SOLOMON1995	-2.78	0.658	43	-3.1	0.663	44	100.0%	0.48 [0.05, 0.91]	
Total (95% CI)			43			44	100.0%	0.48 [0.05, 0.91]	-
Heterogeneity: Not ap Test for overall effect:			03)					F	-2 -1 0 1 2 avours experimental Favours control

1.1.1 Peer support

Recovery- post intervention

	Peer	suppor	rt	Control				Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
BARBIC2009	168.81	20.11	16	149.11	22.09	17	4.1%	0.91 [0.19, 1.63]	
CHINMAN2013	3.56	0.56	122	3.48	0.54	116	25.2%	0.14 [-0.11, 0.40]	- +=
COOK2012	94.84	12.83	170	91.01	14.36	172	32.2%	0.28 [0.07, 0.49]	
COOK2011	92.9	14.2	222	90	13.7	231	38.5%	0.21 [0.02, 0.39]	
Total (95% CI)			530			536	100.0%	0.24 [0.09, 0.39]	◆
Heterogeneity: Tau ² =	= 0.01; Ch	i² = 4.09	, df = 3	(P = 0.25	5); I² = 2	7%			
Test for overall effect:	: Z = 3.20 ((P = 0.0	01)						Favours control Favours peer support

Recovery- up to 6 month follow-up

	Pee	r suppo	ort	0	Control			Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI	IV, Fixed, 95% CI
3.2.1 6 month follow	/-up								
COOK2012	96.13	12.76	157	91.97	14.49	161	41.8%	0.30 [0.08, 0.52]	
COOK2011 Subtotal (95% CI)	93.7	14.7	217 374	91.2	13.1	222 383	58.2% 100.0%	0.18 [-0.01, 0.37] 0.23 [0.09, 0.37]	•
Heterogeneity: Chi ² = Test for overall effect		`	~ ~ ~	I ² = 0%					
Total (95% CI)			374			383	100.0%	0.23 [0.09, 0.37]	◆
Heterogeneity: Chi ² : Test for overall effect Test for subgroup di	t: Z = 3.17	' (P = 0.1	002)						-2 -1 0 1 2 Favours control Favours peer support

Empowerment- post-intervention.

Study or Subgroup	Pee Mean	r suppo SD		C Mean	ontrol SD		Weight	Std. Mean Difference IV, Random, 95% CI	Std. Mean Difference IV. Random, 95% CI
								, ,	
BARBIC2009	14.93	10.43	16	61.96	7.33	17	49.1%	-5.12 [-6.60, -3.64]	
GESTEL-TIMMERMANS2012	3.55	0.48	136	3.38	0.53	117	50.9%	0.34 [0.09, 0.59]	
Total (95% CI)			152			134	100.0%	-2.34 [-7.68, 3.00]	
Heterogeneity: Tau ² = 14.58; C	hi² = 50.9	59. df =	1 (P < (0.00001); ² = !	98%			
Test for overall effect: Z = 0.86			`		~				-2 -1 U 1 2
Testion overall effect. Z = 0.00	(F = 0.58	"							Favours control Favours peer support

Empowerment- up to 6 month follow-up.

	Peer	supp	ort	С	ontrol			Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
3.4.1 3 month follow-up									
GESTEL-TIMMERMANS2012 Subtotal (95% CI)	3.59	0.5	121 121	3.4	0.56	99 99	41.5% 41.5%	0.36 [0.09, 0.63] 0.36 [0.09, 0.63]	•
Heterogeneity: Not applicable									
Test for overall effect: Z = 2.63 (P = 0.00	9)							
3.4.2 6 month follow-up									
COOK2012 Subtotal (95% CI)	2.9	0.33	157 157	2.84	0.37	161 161	58.5% 58.5%	0.17 [-0.05, 0.39] 0.17 [-0.05, 0.39]	
Heterogeneity: Not applicable									
Test for overall effect: Z = 1.52 (P = 0.13)							
Total (95% CI)			278			260	100.0%	0.25 [0.07, 0.43]	•
Heterogeneity: Tau ² = 0.00; Chi Test for overall effect: Z = 2.68 (Test for subgroup differences: 0	P = 0.00	7)				.6%			-2 -1 0 1 2 Favours control Favours peer suppo

Functioning / Disability- post-intervention.

	Expe	eriment	al	С	ontrol			Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
DAVIDSON2004	-47.98	11.61	95	-52.58	13.39	70	100.0%	0.37 [0.06, 0.68]	
Total (95% CI)			95			70	100.0%	0.37 [0.06, 0.68]	◆
Heterogeneity: Not a Test for overall effect	•		12)					F	-2 -1 0 1 2 avours experimental Favours control

Quality of life - post-intervention.

	Pee	r support		(Control			Std. Mean Difference	Std. Mean Difference				
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI		IV, Ra	andom, 98	5% CI	
BARBIC2009	21.6	3.35	16	22.27	4.91	17	6.9%	-0.15 [-0.84, 0.53]			•	-	
RIVERA2007	32.20183	3.209361	64	33.72427	3.333167	64	17.8%	-0.46 [-0.81, -0.11]			-		
CHINMAN2013	4.72	1.04	66	4.71	0.9	116	20.8%	0.01 [-0.29, 0.31]			-		
GESTEL-TIMMERMANS2012	4.49	0.96	124	4.36	1.07	114	24.3%	0.13 [-0.13, 0.38]			- - -		
COOK2011	13.7	2.97	224	13.5	2.79	234	30.2%	0.07 [-0.11, 0.25]			+		
Total (95% CI)			494			545	100.0%	-0.04 [-0.24, 0.16]			•		
Heterogeneity: Tau ² = 0.02; Ch	i² = 8.38, df =	= 4 (P = 0.08	3); I 2 = 6	2%					H			-	
Test for overall effect: Z = 0.38	(P = 0.70)								-2	Favours cor	ntrol Favo	ours peer	support

Quality of life- up to 6 month follow-up.

	Peer	suppo	ort	C	ontrol			Std. Mean Difference	Std. Mean	Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI	IV, Fixe	d, 95% Cl
3.7.1 3 month follow-up										
GESTEL-TIMMERMANS2012	4.63	0.97	111	4.39	1.05	97	32.5%	0.24 [-0.04, 0.51]		⊢∎
Subtotal (95% CI)			111			97	32.5%	0.24 [-0.04, 0.51]		◆
Heterogeneity: Not applicable										
Test for overall effect: Z = 1.70 (P = 0.09)	1								
3.7.2 6 month follow-up										
COOK2011	14.1	2.83	212	13.4	2.97	219	67.5%	0.24 [0.05, 0.43]		
Subtotal (95% CI)			212			219	67.5%	0.24 [0.05, 0.43]		◆
Heterogeneity: Not applicable										
Test for overall effect: Z = 2.49 (P = 0.01)									
Total (95% CI)			323			316	100.0%	0.24 [0.08, 0.40]		•
Heterogeneity: Chi ² = 0.00, df =	1 (P = 0.9)	98); l²	= 0%							
Test for overall effect: Z = 3.02 (P = 0.003	3)							-2 -1	U 1 2
Test for subgroup differences: (Chi²= 0.0	00. df=	= 1 (P =	= 0.98),	l² = 0%	6			Favours control	Favours peer support

Service use, contact- post-intervention.

	Ex	perimental	I		Control			Std. Mean Difference	ce Std. Mean Difference			
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% Cl			
CRAIG2004	22	34	24	56	89	21	28.1%	-0.51 [-1.11, 0.09]				
RIVERA2007	4.7	5.481788	70	3.6	5.360037	66	38.6%	0.20 [-0.14, 0.54]	,			
SLEDGE2011	10.08	17.31	38	19.08	21.63	36	33.4%	-0.46 [-0.92, 0.01]				
Total (95% CI)			132			123	100.0%	-0.22 [-0.72, 0.28]				
Heterogeneity: Tau ² =	= 0.14; Cl	hi² = 7.16, d	lf = 2 (P	= 0.03)	; I² = 72%							
Test for overall effect	Z = 0.85	(P = 0.39)						I	Favours experimental Favours control			

Service use, hospitalisation- post-intervention.

	Experim	Experimental Control				Risk Ratio	Risk Ratio			
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% CI	M-H, Random, 95% Cl			
CRAIG2004	11	24	9	21	100.0%	1.07 [0.55, 2.07]				
Total (95% CI)		24		21	100.0%	1.07 [0.55, 2.07]				
Total events	11		9							
Heterogeneity: Not ap	oplicable									
Test for overall effect:	Z = 0.20 (F	P = 0.84)			F	avours experimental Favours control			

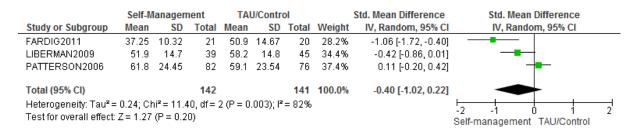
Satisfaction, questionnaire- post-intervention.

	Peer	supp	ort	Control				Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
CRAIG2004	86.8	11	22	84.1	10.9	19	12.4%	0.24 [-0.37, 0.86]	
RIVERA2007	4.7	0.7	63	4.7	0.6	63	38.5%	0.00 [-0.35, 0.35]	_ + _
DAVIDSON2004	37.85	6.56	95	38.53	7.37	70	49.2%	-0.10 [-0.41, 0.21]	
Total (95% CI)			180			152	100.0%	-0.02 [-0.23, 0.20]	•
Heterogeneity: Tau² = Test for overall effect	•		•	= 2 (P =	0.62);	² = 0%	•		-2 -1 0 1 2 Favours control Favours peer support

4. SELF MANAGEMENT

4.1 Self management compared with TAU/control

Psychosis, symptoms (total) - end of intervention.



Psychosis symptoms (positive)- end of intervention.

			Self-Management	TAU/Control		Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Std. Mean Difference	SE	Total	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
KOPELOWICZ1998A	-1.2058412	0.32082103	22	24	8.0%	-1.21 [-1.83, -0.58]	
ANZAI2002	-0.91	0.385	15	15	6.5%	-0.91 [-1.66, -0.16]	
FARDIG2011	-0.76	0.32653	21	20	7.8%	-0.76 [-1.40, -0.12]	
LIBERMAN2009	-0.46	0.22194	39	45	10.9%	-0.46 [-0.89, -0.03]	
LEVITT2009	-0.43	0.20408	52	47	11.6%	-0.43 [-0.83, -0.03]	
XIANG2006	-0.16	0.20408	48	48	11.6%	-0.16 [-0.56, 0.24]	
PATTERSON2003	-0.15	0.35459	16	16	7.1%	-0.15 [-0.84, 0.54]	
COOK2011	-0.14	0.09438	224	234	15.3%	-0.14 [-0.32, 0.04]	
XIANG2007	0.12	0.19897	53	50	11.7%	0.12 [-0.27, 0.51]	
VREELAND2006	0.41	0.26276	36	25	9.6%	0.41 [-0.11, 0.93]	+
Total (95% CI)			526	524	100.0%	-0.31 [-0.56, -0.07]	•
Heterogeneity: Tau ² = 0	.09; Chi ² = 27.13, df = 9	(P = 0.001); I ²	= 67%				
Test for overall effect: Z		. //					-2 -1 U 1 2 Self-management TAU/Control

Psychosis symptoms (negative)- end of intervention.

			Self-Management	TAU/Control		Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Std. Mean Difference	SE	Total	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
ANZAI2002	-0.48	0.372	15	15	10.7%	-0.48 [-1.21, 0.25]	
FARDIG2011	-0.86	0.32908	21	20	12.3%	-0.86 [-1.50, -0.22]	
KOPELOWICZ1998A	-1.077244	0.31580825	22	24	12.8%	-1.08 [-1.70, -0.46]	_
LIBERMAN2009	-0.3	0.21938	39	45	17.1%	-0.30 [-0.73, 0.13]	
PATTERSON2003	0.45	0.35969	16	16	11.2%	0.45 [-0.25, 1.15]	- +-
XIANG2006	-0.65	0.20918	48	48	17.6%	-0.65 [-1.06, -0.24]	_
XIANG2007	-0.19	0.19642	53	50	18.3%	-0.19 [-0.57, 0.19]	
Total (95% CI)			214	218	100.0%	-0.45 [-0.76, -0.13]	•
Heterogeneity: Tau ² = (0.10; Chi ² = 14.86, df = 6	$(P = 0.02); I^2 =$: 60%				
Test for overall effect: Z	(= 2.76 (P = 0.006)						Self-management TAU/Control

Psychosis, symptoms (total)- up to 6 month follow-up.

	Self-M	anagen	nent	TAU	/Contr	ol		Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
LIBERMAN2009	54.3	12.8	39	57.6	15.7	45	100.0%	-0.23 [-0.66, 0.20]	
Total (95% CI)			39			45	100.0%	-0.23 [-0.66, 0.20]	
Heterogeneity: Not ap Test for overall effect:	•	(P = 0.3	0)						-2 -1 0 1 2 Self-management TAU/Control

Psychosis, symptoms (positive) - up to 6 month follow-up.

	Self-Ma	Self-Management			TAU/Control			Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
PATTERSON2003	12.3	4.3	16	13.1	5.9	16	19.0%	-0.15 [-0.85, 0.54]	
LIBERMAN2009	11.4	5.8	39	12.1	5.7	45	26.5%	-0.12 [-0.55, 0.31]	
XIANG2006	8.9	2.4	48	11.6	4	48	26.8%	-0.81 [-1.23, -0.40]	
XIANG2007	8.65	2.35	53	8.24	3.64	50	27.7%	0.13 [-0.25, 0.52]	
Total (95% CI)			156			159	100.0%	-0.24 [-0.69, 0.21]	•
Heterogeneity: Tau ² =				3 (P = 0	.01); I ^z	= 73%			
Test for overall effect:	Z=1.06	(P = 0.2)	9)						Self-management TAU/Control

Psychosis, symptoms (negative) - up to 6 month follow-up.

	Self-Ma	Self-Management			TAU/Control			Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
PATTERSON2003	14.3	6	16	12.4	4.4	16	20.8%	0.35 [-0.35, 1.05]	
LIBERMAN2009	16.8	5.6	39	18.8	6.9	45	26.1%	-0.31 [-0.74, 0.12]	
XIANG2006	11.1	2.9	48	15.5	4.8	48	26.1%	-1.10 [-1.53, -0.67]	_ _
XIANG2007	11.31	3.13	53	11.78	4.41	50	27.0%	-0.12 [-0.51, 0.26]	
Total (95% CI)			156			159	100.0%	-0.33 [-0.88, 0.22]	-
Heterogeneity: Tau ² =	= 0.26; Ch	i ^z = 16.7	'5, df = 3	3 (P = 0.	.0008)	; I² = 82	2%		
Test for overall effect:	Z=1.17	(P = 0.2	4)						Self-management TAU/Control

Psychosis, symptoms (total) - 7-12 month follow-up

	Self-Management			TAU/	Contr	ol	:	Std. Mean Difference	Std. Mean Difference			
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI			
LEVITT2009	1.86	1.91	44	8.75	6.2	44	100.0%	-1.49 [-1.96, -1.01]				
Total (95% CI)			44			44	100.0%	-1.49 [-1.96, -1.01]	◆			
Heterogeneity: Not ap Test for overall effect:		(P < 0.0	0001)						-2 -1 0 1 2 Self-management TAU/Control			

Psychosis, symptoms (positive) - 7-12 month follow-up.

	Self-M	Self-Management			/Contr	ol		Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
LEVITT2009	1.86	1.91	44	8.75	6.2	44	31.8%	-1.49 [-1.96, -1.01]	_
XIANG2007	8.76	2.68	53	8.83	4.58	50	33.0%	-0.02 [-0.41, 0.37]	-+-
COOK2011	12.2	14.86	220	12.65	15	228	35.2%	-0.03 [-0.22, 0.16]	+
Total (95% CI)			317			322	100.0%	-0.49 [-1.28, 0.30]	
Heterogeneity: Tau ² =	= 0.45; Cł	ni ž = 32.3	9, df = 3	2 (P < 0	.00001	l);	94%		
Test for overall effect	: Z = 1.22	(P = 0.2	2)						Self-management TAU/Control

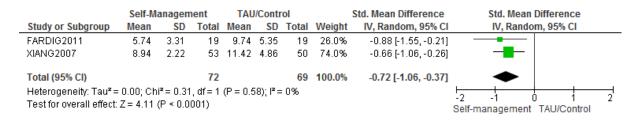
Psychosis, symptoms (negative) - 7-12 month follow-up.

	Self-Ma	anagem	nent	TAU	/Contr	ol		Std. Mean Difference	Std. Mean Difference	
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI	
LEVITT2009	1.86	1.91	44	8.75	6.2	44	49.5%	-1.49 [-1.96, -1.01]		
XIANG2007	11.97	2.91	53	12.19	3.98	50	50.5%	-0.06 [-0.45, 0.32]		
Total (95% CI)			97			94	100.0%	-0.77 [-2.17, 0.63]		
Heterogeneity: Tau² = Test for overall effect:	•		-2 -1 0 1 Self-management TAU/Contro	2 2						

Psychosis, symptoms (total) >12 month follow-up.

	Self-M	Self-Management			J/Contro	ol		Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
FARDIG2011	37.68	14.49	19	55.68	11.26	19	100.0%	-1.36 [-2.07, -0.65]	
Total (95% CI)			19			19	100.0%	-1.36 [-2.07, -0.65]	◆
Heterogeneity: Not ap Test for overall effect:	•		002)						-2 -1 0 1 2 Self-management TAU/Control

Psychosis, symptoms (positive) >12 month follow-up.



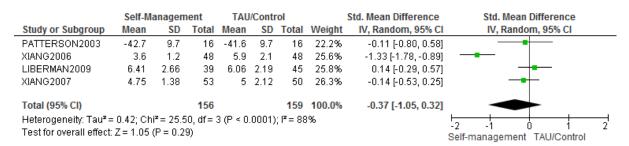
Psychosis, symptoms (negative) >12 month follow-up.

	Self-Management						Std. Mean Difference	Std. Mean Difference			
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI		
FARDIG2011	8.79	4.16	19	15.11	4.19	19	45.4%	-1.48 [-2.21, -0.76]	←		
XIANG2007	11.56	3.12	53	13.17	3.96	50	54.6%	-0.45 [-0.84, -0.06]			
Total (95% CI)			72			69	100.0%	-0.92 [-1.93, 0.09]			
Heterogeneity: Tau ² =	0.44; Chi	i² = 6.01	, df = 1	(P = 0.0)1); l≊ =	: 83%					
Test for overall effect:	Z=1.79 ((P = 0.0	7)						Self-management TAU/Control		

Global State - Functioning, disability - end of intervention.

	Self-Ma	nagemer	nt	TAU	/Control			Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
ANZAI2002	18.2	13	16	32.5	22.7	16	9.2%	-0.75 [-1.47, -0.03]	
PATTERSON2003	-41.5	9.5	16	-42.8	7.1	16	9.6%	0.15 [-0.54, 0.85]	-
MARDER1996	2.5189655	0.3281	29	2.686296	0.30653	27	13.2%	-0.52 [-1.05, 0.01]	
VREELAND2006	-47.6	13.2	36	-53.7	11.5	25	13.6%	0.48 [-0.04, 1.00]	
LIBERMAN2009	6.49	2.24	39	6.02	2.06	45	16.3%	0.22 [-0.21, 0.65]	
XIANG2007	5.11	1.61	53	5.39	2.85	50	17.7%	-0.12 [-0.51, 0.27]	
PATTERSON2006	-70.7	21.73	82	-68.2	21.79	76	20.4%	-0.11 [-0.43, 0.20]	
Total (95% CI)			271			255	100.0%	-0.07 [-0.33, 0.20]	-
Heterogeneity: Tau ² =	= 0.06; Chi ² = ⁻	12.75, df:	= 6 (P =	0.05); l ² = 5	3%				
Test for overall effect:	Z=0.50 (P=		Self-management TAU/Control						

Global State - Functioning, disability - up to 6 month follow-up.



Global State - Functioning, disability - 7-12 month follow-up.

	Self-Ma	Self-Management			/Contr	ol		Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
XIANG2007	4.78	1.64	53	5.72	2.52	50	100.0%	-0.44 [-0.83, -0.05]	
Total (95% CI)			53			50	100.0%	-0.44 [-0.83, -0.05]	•
Heterogeneity: Not ap Test for overall effect:	•	(P = 0.0	3)						-2 -1 0 1 2 Self-management TAU/Control

Global State - Functioning, disability - >12 month follow-up.

	Self-M	If-Management TAU/Control						Std. Mean Difference			
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI		
LIBERMAN1998	-0.53	6.83	40	-1.62	6.031	40	49.9%	0.17 [-0.27, 0.61]			
XIANG2007	4.47	1.77	53	6.97	2.07	50	50.1%	-1.29 [-1.72, -0.87]			
Total (95% CI)			93			90	100.0%	-0.56 [-1.99, 0.87]			
Heterogeneity: Tau² = Test for overall effect:				1 (P < 0	.00001)	; I² = 96	5%		-2 -1 0 1 Self-management TAU/Control	2	

Quality of Life, end of intervention.

			Self-Management	TAU/Control		Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Std. Mean Difference	SE	Total	Total	Weight	IV, Fixed, 95% CI	IV, Fixed, 95% CI
BARBIC2009	0.15	0.349489	19	17	2.4%	0.15 [-0.53, 0.83]	
BAUER2006	0.4	0.11479	157	157	22.7%	0.40 [0.18, 0.62]	
COOK2011	0.25	0.091836	224	234	35.5%	0.25 [0.07, 0.43]	
FARDIG2011	0.31	0.316326	21	20	3.0%	0.31 [-0.31, 0.93]	
GESTEL-TIMMERMANS2012	0.13	0.130102	123	114	17.7%	0.13 [-0.12, 0.38]	
LEVITT2009	0.21	0.20153	52	47	0.0%	0.21 [-0.18, 0.60]	
PATTERSON2003	0.56	0.35969	16	16	2.3%	0.56 [-0.14, 1.26]	+
PATTERSON2006	0.07	0.158163	82	76	12.0%	0.07 [-0.24, 0.38]	_ _
VREELAND2006	0.17	0.260204	36	25	4.4%	0.17 [-0.34, 0.68]	
Total (95% CI)			678	659	100.0%	0.24 [0.14, 0.35]	•
Heterogeneity: Chi ² = 4.80, df =	7 (P = 0.68); I ² = 0%						
Test for overall effect: Z = 4.47	(P < 0.00001)						-2 -1 0 1 2 TAU/Control Self-management

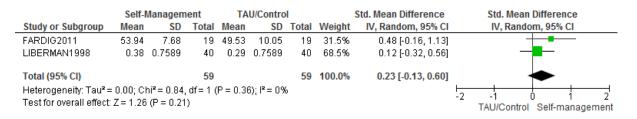
Quality of Life - up to 6 month follow-up.

	Self-M	Self-Management			TAU/Control			Std. Mean Difference		Std. Mean Difference			
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI		IV, Ra	ndom, 95	% CI	
PATTERSON2003	0.51	0.07	16	0.49	0.07	16	13.3%	0.28 [-0.42, 0.98]					
GESTEL-TIMMERMANS2012	4.63	0.97	111	4.39	1.05	97	86.7%	0.24 [-0.04, 0.51]			┼┻╾		
Total (95% CI)			127			113	100.0%	0.24 [-0.01, 0.50]			•		
Heterogeneity: Tau ² = 0.00; Ch Test for overall effect: Z = 1.87	•		'= 0.91)); I = 09	6				-2	-1 TAU/Con	0 trol Self-	1 manage	2 ment

Quality of Life - 7-12 month follow-up.

	Self-	Manageme	nt	T/	AU/Control			Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
CHAN2007	139.25	27.84644	44	118.52	30.88785	37	22.5%	0.70 [0.25, 1.15]	
LEVITT2009	3.43	0.84	44	3.19	1.1	44	24.8%	0.24 [-0.18, 0.66]	+
COOK2011	14.1	2.83	212	13.4	2.97	219	52.7%	0.24 [0.05, 0.43]	-
Total (95% CI)			300			300	100.0%	0.34 [0.09, 0.60]	◆
Heterogeneity: Tau² = Test for overall effect			= 2 (P =	0.17); I ^z :	= 43%				-2 -1 0 1 2 TAU/Control Self-management

Quality of Life, >12 month follow-up.



Service use, contact - end of intervention.

	Self-Manage	ment	TAU/Co	ntrol		Risk Ratio		Risk	Ratio	
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% Cl		M-H, Rand	om, 95% Cl	
1.21.1 NOT attending a	ftercare servio	се								
KOPELOWICZ1998B Subtotal (95% CI)	4	27 27	17	27 27	100.0% 100.0%	0.24 [0.09, 0.61] 0.24 [0.09, 0.61]				
Total events Heterogeneity: Not app Test for overall effect: Z		03)	17							
Test for subgroup diffe	rences: Not app	licable					0.0	0.7 nagement	1.5 TAU/Control	2

Empowerment, end of intervention.

	Self-M	Self-Management			TAU/Control			Std. Mean Difference	Std. Mean Difference		
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI		
BARBIC2009	-14.93	10.43	16	-61.96	7.33	17	27.5%	5.12 [3.64, 6.60]			
VREELAND2006	3	0.4	35	3.1	0.4	25	35.7%	-0.25 [-0.76, 0.27]	+		
GESTEL-TIMMERMANS2012	3.55	0.48	136	3.38	0.53	117	36.8%	0.34 [0.09, 0.59]	•		
Total (95% CI)			187			159	100.0%	1.44 [-0.08, 2.97]	•		
Heterogeneity: Tau ² = 1.63; Ch Test for overall effect: Z = 1.86			P ≺ 0.00)001); P	= 96%				-4 -2 0 2 4 TAU-control Self-management		

Empowerment- up to 6 month follow-up.

	Self-M	Self-Management		TAU/Control			Std. Mean Difference		Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% Cl
GESTEL-TIMMERMANS2012	3.59	0.5	121	3.4	0.56	99	41.5%	0.36 [0.09, 0.63]	
COOK2012	2.9	0.33	157	2.84	0.37	161	58.5%	0.17 [-0.05, 0.39]	+
Total (95% CI)			278			260	100.0%	0.25 [0.07, 0.43]	•
Heterogeneity: Tau ² = 0.00; Chi ² = 1.13, df = 1 (P = 0.29); i ² = 12% Test for overall effect: Z = 2.68 (P = 0.007)									-2 -1 0 1 2 TAU/Control Self-management

Service Use, hospitalisation - end of intervention.

	Self-Manage	ement	TAU/Co	ntrol		Risk Ratio	Risk	Ratio	
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% Cl	M-H, Rand	om, 95% Cl	
SALYERS2010	15	49	21	73	100.0%	1.06 [0.61, 1.85]			
Total (95% CI)		49		73	100.0%	1.06 [0.61, 1.85]			-
Total events	15		21						
Heterogeneity: Not ap	plicable								
Test for overall effect:	Z = 0.22 (P = 0	D.83)					Self-management	1.0	2

Service Use, hospitalisation - end of intervention.

5	Self-Managei					Std. Mean Difference	Std. Mean Difference		
Study or Subgroup M	Aean SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI	
1.33.1 Days hospitalised	d								
SALYERS2010 Subtotal (95% CI)	16.9 48.6	49 49	18.4	65	73 73	100.0% 100.0%	-0.03 [-0.39, 0.34] - 0.03 [-0.39, 0.34]		
Heterogeneity: Not applie Test for overall effect: Z =		39)							
Total (95% CI) Heterogeneity: Not applie Test for overall effect: Z = Test for subgroup differe	= 0.14 (P = 0.)	•			73	100.0%	-0.03 [-0.39, 0.34]	-2 -1 0 1 2 Self-management TAU/Control	

Service use, hospitalisation - up to 6 month follow-up.

	Self-Manage	ment	TAU/Co	ntrol		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% Cl	M-H, Random, 95% Cl
XIANG2007	0	49	2	45	13.8%	0.18 [0.01, 3.73]	← →
XIANG2006	1	45	4	46	27.1%	0.26 [0.03, 2.20]	← →
LIBERMAN2009	2	39	10	45	59.1%	0.23 [0.05, 0.99]	•
Total (95% CI)		133		136	100.0%	0.23 [0.08, 0.70]	
Total events	3		16				
Heterogeneity: Tau ² =	= 0.00; Chi ^z = 0.	03, df=	2 (P = 0.9	18); I ^z =	0%		
Test for overall effect	Z = 2.57 (P = 0	.01)					0.5 0.7 1 1.5 2 Self-management TAU/Control

Service use, hospitalisation - 7-12 follow-up.

	Self-Manage	elf-Management TAU/Control				Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% Cl	M-H, Random, 95% Cl
XIANG2007	1	49	4	45	7.4%	0.23 [0.03, 1.98]	4
LEVITT2009	8	44	8	43	43.9%	0.98 [0.40, 2.37]	←
WIRSHING2006	7	29	9	28	48.7%	0.75 [0.32, 1.74]	< ■
Total (95% CI)		122		116	100.0%	0.77 [0.43, 1.39]	
Total events	16		21				
Heterogeneity: Tau² =	0.00; Chi ² = 1.9	52, df =	2 (P = 0.4	7); l² = l	0%		
Test for overall effect:	Z = 0.86 (P = 0	.39)					Self-management TAU/Control

Service use, hospitalisation - >12 month follow-up.

	Self-Management TAU/Control					Risk Ratio	Risk Ratio			
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% Cl	M-H, Rand	om, 95% Cl		
FARDIG2011	0	19	2	19	9.9%	0.20 [0.01, 3.91]	+		\rightarrow	
XIANG2007	2	49	5	45	21.7%	0.37 [0.07, 1.80]	←		-	
LIBERMAN2009	5	39	13	45	31.5%	0.44 [0.17, 1.13]	←	<u> </u>		
SALYERS2010	18	49	15	73	36.9%	1.79 [1.00, 3.20]		•	→	
Total (95% CI)		156		182	100.0%	0.66 [0.23, 1.92]				
Total events	25		35							
Heterogeneity: Tau² = Test for overall effect:	•	•	3 (P = 0.0	02); ² = 1	69%		0.5 0.7 Self-management	1 1.5 TAU/Control	2	

Service use, hospitalisation - > 12 month follow-up.

	Self-M	elf-Management TAU/Control			Std. Mean Difference	Std. Mean Difference			
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
1.37.1 Days hospitlise	d								
SALYERS2010 Subtotal (95% CI)	16.5	55.3	49 49	9	46.5	73 73	100.0% 100.0%	0.15 [-0.21, 0.51] 0.15 [-0.21, 0.51]	
Heterogeneity: Not app Test for overall effect: 2		(P = 0.4)	2)						
Total (95% CI) Heterogeneity: Not app Test for overall effect: 2 Test for subgroup diffe	2 = 0.80		·			73	100.0%	0.15 [-0.21, 0.51]	-2 -1 0 1 2 Self-management TAU/Control

5. EARLY INTERVENTION SERVICES

5.1 Early intervention compared with TAU

Adverse events - Suicide, end of intervention

I	Early Intervention T	eams	TAU/ O	ther		Risk Ratio	Risk Ratio		
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl	M-H, Fixed, 95% CI		
2.1.1 Suicide, Long-ter	m								
CRAIG2004B	0	71	1	73	26.9%	0.34 [0.01, 8.27]	← ■		
PETERSEN2005	1	275	4	272	73.1%	0.25 [0.03, 2.20]	←		
Subtotal (95% CI)		346		345	100.0%	0.27 [0.05, 1.65]			
Total events	1		5						
Heterogeneity: Chi ² = 0.	.03, df = 1 (P = 0.87)); I ² = 0%							
Test for overall effect: Z	= 1.42 (P = 0.16)								
2.1.2 Suicidal ideation,	end of intervention	1							
PETERSEN2005	113	243	86	193	100.0%	1.04 [0.85, 1.28]			
Subtotal (95% CI)		243		193	100.0%	1.04 [0.85, 1.28]			
Total events	113		86						
Heterogeneity: Not appl	licable								
Test for overall effect: Z	= 0.40 (P = 0.69)								
2.1.3 Suicide Attempts	, Long-term								
GRAWE2006	4	30	1	20	5.1%	2.67 [0.32, 22.15]			
PETERSEN2005	20	243	20	193	94.9%	0.79 [0.44, 1.43]			
Subtotal (95% CI)		273		213	100.0%	0.89 [0.51, 1.56]			
Total events	24		21						
Heterogeneity: Chi ² = 1.	.17, df = 1 (P = 0.28)); I ² = 159	6						
Test for overall effect: Z	= 0.41 (P = 0.68)								
							0.05 0.2 1 5 20		
Test for subaroun differ						F	avours experimental Favours control		

Test for subaroup differences: Chi² = 2.33, df = 2 (P = 0.31), l² = 14.0%

Adverse events – Suicide, >12months follow-up

	Early Intervention T	eams	TAU/ Of	ther		Risk Ratio	Risk Ratio
Study or Subgroup	Events		Events	Total	Weight	M-H, Fixed, 95% Cl	M-H, Fixed, 95% Cl
2.2.1 Suicide, 36 mor	nth follow-up; Long-te	rm					
PETERSEN2005	3	275	4		100.0%	0.74 [0.17, 3.28]	
Subtotal (95% CI)		275		272	100.0%	0.74 [0.17, 3.28]	
Total events	3		4				
Heterogeneity: Not ap	•						
Test for overall effect:	Z = 0.39 (P = 0.69)						
2.2.2 Suicide attempt	ts, 36 month follow-u	p; Long-	term				_
PETERSEN2005	13	151	14		100.0%	0.92 [0.45, 1.90]	
Subtotal (95% CI)		151		150	100.0%	0.92 [0.45, 1.90]	
Total events	13		14				
Heterogeneity: Not ap							
Test for overall effect:	Z = 0.22 (P = 0.83)						
2.2.3 Suicidal ideatio	n, 36 month follow-up	; Long-t	erm				
PETERSEN2005	83	151	93	150	100.0%	0.89 [0.73, 1.07]	
Subtotal (95% CI)		151		150	100.0%	0.89 [0.73, 1.07]	◆
Total events	83		93				
Heterogeneity: Not ap	plicable						
Test for overall effect:	Z = 1.23 (P = 0.22)						
						Ļ	
							0.1 0.2 0.5 1 2 5 1) vours experimental Favours control
Toot for oubgroup diff	oroncoc: Chiž – 0.07	df = 2/D	- 0.07\ 8	8 - 0.00		Fa	vouis experimental Pavouis control

Test for subaroup differences: $Chi^2 = 0.07$, df = 2 (P = 0.97), $l^2 = 0\%$

Service use - hospitalisation, end of intervention

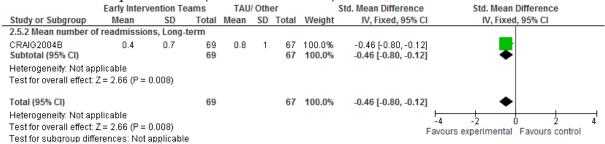
	Early Intervention Tea	ms	TAU/ O	ther		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% C	I M-H, Fixed, 95% CI
2.3.2 Hospital readm	nission, Long-term						
GRAWE2006	10	30	10	20	4.9%	0.67 [0.34, 1.30]]
CRAIG2004B	23	69	33	67	13.6%	0.68 [0.45, 1.02	
PETERSEN2005 Subtotal (95% CI)	186	275 374	199	272 359	81.5% 100.0%	0.92 [0.83, 1.03] 0.88 [0.79, 0.98]	-
Total events Heterogeneity: Chi² = Test for overall effect	219 : 3.04, df = 2 (P = 0.22); I ² : Z = 2.37 (P = 0.02)	= 34%	242 6				
Total (95% CI)		374		359	100.0%	0.88 [0.79, 0.98]	
Total events	219		242				
Heterogeneity: Chi ² = Test for overall effect Test for subgroup dif	6				0.5 0.7 1 1.5 2 Favours experimental Favours control		

Service use - hospitalisation (number of bed days), end of intervention

	1		```					<i>.</i>					
	Early Inter	vention Te	ams	TA	U/ Othe	r		Std. Mean Difference		Std. Mea	n Differ	ence	
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI		IV, Fix	ed, 95%	CI	
2.4.3 Mean number of	of bed days, l	Long-term											
CRAIG2004B	35.5	78.9	69	54.9	93.6	67	19.9%	-0.22 [-0.56, 0.11]		-	•		
PETERSEN2005 Subtotal (95% CI)	96	146.7	275 344	123	170.6	272 339	80.1% 100.0%	-0.17 [-0.34, -0.00] -0.18 [-0.33, -0.03]			•		
Heterogeneity: Chi ² = Test for overall effect:			²=0%										
									-4	-2	<u> </u>	- <u> </u>	
Toot for subgroup diff	ioronoco: Nici	tonnliachl	_					I	avours	experimenta	al Favo	urs contro	

Test for subgroup differences: Not applicable

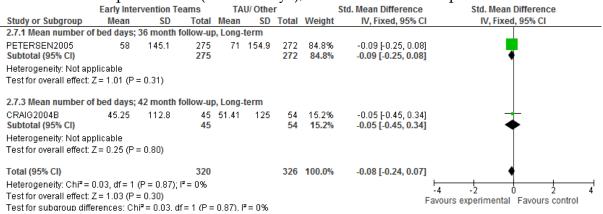
Service use - hospitalisation (no. of admissions), end of intervention



Service use - hospitalisation, >12 month follow-up

		-,				-r	
	Early Intervention Te	eams	TAU/ Of	ther		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl	M-H, Fixed, 95% Cl
2.6.1 Hospital readmis	sion; 36 month follo	w-up- L	ong-term				
PETERSEN2005	118	275	124	272	86.8%	0.94 [0.78, 1.14]	
Subtotal (95% CI)		275		272	86.8%	0.94 [0.78, 1.14]	•
Total events	118		124				
Heterogeneity: Not app	licable						
Test for overall effect: Z	= 0.63 (P = 0.53)						
2.6.2 Hospital readmis	sion; 42 month follo	w-up- L	ong-term				
CRAIG2004B	18	55	17	44	13.2%	0.85 [0.50, 1.44]	
Subtotal (95% CI)		55		44	13.2%	0.85 [0.50, 1.44]	
Total events	18		17				
Heterogeneity: Not app	licable						
Test for overall effect: Z	= 0.61 (P = 0.54)						
Total (95% CI)		330		316	100.0%	0.93 [0.78, 1.11]	•
Total events	136		141				
Heterogeneity: Chi ² = 0	.13, df = 1 (P = 0.71);	I ² = 0%					0.5 0.7 1 1.5 2
Test for overall effect: Z	= 0.81 (P = 0.42)						0.5 0.7 1 1.5 2 Favours experimental Favours control
Test for subgroup differ	rences: Chi² = 0.13, d	#f = 1 (P	= 0.71), ř	²= 0%		ſ	avours experimental Favours control

Service use - hospitalisation (no. bed days), >12 month follow-up



Service use - hospitalisation (no. of admissions), >12 month follow-up

	1		```						1		
	Early Interve	ntion Te	ams	TAU	J/ Othe	er		Std. Mean Difference	Std. Mean	Difference	
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI	IV, Fixed	I, 95% CI	
2.8.4 Mean number of	readmission	s;42 mor	th follo	w-up, Lo	ong-te	rm					
CRAIG2004B Subtotal (95% CI)	1.65	0.86	45 45	1.83	0.92	54 54	100.0% 100.0%	-0.20 [-0.60, 0.20] - 0.20 [-0.60, 0.20]		-	
Heterogeneity: Not app Test for overall effect: Z		.32)									
		,							L		
								F	-2 -1 avours experimental	5 1 Eavours control	2
								1.0	avours experimentar	r avours control	

Test for subgroup differences: Not applicable

Service use - contact, (not in contact with services- index team), end of intervention

	Early Intervention Te	arly Intervention Teams				Risk Ratio	Risk Ratio		
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl	M-H, Fixed, 95% CI		
2.9.1 NON contact wi	th index team, Long-t	erm							
PETERSEN2005	10	243	12	193	31.1%	0.66 [0.29, 1.50]			
CRAIG2004B	17	71	30	73	68.9%	0.58 [0.35, 0.96]			
Subtotal (95% CI)		314		266	100.0%	0.61 [0.40, 0.93]			
Total events	27		42						
Heterogeneity: Chi ² =	0.07, df = 1 (P = 0.79);	I ² = 0%							
Test for overall effect:	Z = 2.28 (P = 0.02)								
2.9.2 NON contact wi	th any mental health s	service,	Long-ter	m					
CRAIG2004B	11	71	27	73	100.0%	0.42 [0.23, 0.78]			
Subtotal (95% CI)		71		73	100.0%	0.42 [0.23, 0.78]			
Total events	11		27						
Heterogeneity: Not ap	plicable								
Test for overall effect:	Z = 2.75 (P = 0.006)								
						F	avours experimental Favours control		

Global state - Relapse (full or partial), end of intervention

	Early Intervention Te	ams	TAU/ O	ther		Risk Ratio	Risk	Ratio	
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl	M-H, Fixe	ed, 95% Cl	
2.10.2 Relapse (full o	or partial), Long-term								
GRAWE2006	14	30	13	20	35.0%	0.72 [0.44, 1.18]	← ∎	<u> </u>	
CRAIG2004B	18	61	29	61	65.0%	0.62 [0.39, 0.99]	← _	-	
Subtotal (95% CI)		91		81	100.0%	0.65 [0.46, 0.93]			
Total events	32		42						
Heterogeneity: Chi ² =	0.18, df = 1 (P = 0.67);	$ ^{2} = 0\%$							
Test for overall effect:	Z = 2.38 (P = 0.02)								
								1 15	7
To al fam and annound in		-				1	avours experimental	Favours control	2

Test for subgroup differences: Not applicable

Global state - Functioning / Disability (GAF), end of intervention

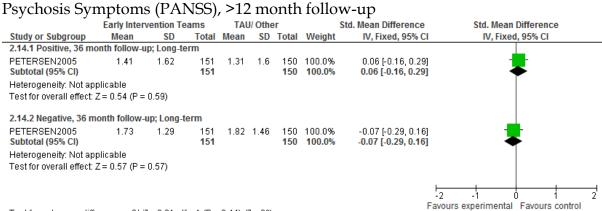
		- C) /		- 5	(-	<i>,,</i> -			
	Early Inte	rvention Te	eams	TA	U/ Othe	r		Std. Mean Difference	Std. Mean E)ifference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI	IV, Fixed,	95% CI
2.11.3 Long-term (G/	AF)									
CRAIG2004B	-64.1	15.3	54	-55.3	15.1	44	20.5%	-0.57 [-0.98, -0.17]	_	
PETERSEN2005	-55.16	15.15	205	-51.13	15.92	164	79.5%	-0.26 [-0.47, -0.05]		
Subtotal (95% CI)			259			208	100.0%	-0.32 [-0.51, -0.14]	•	
Heterogeneity: Chi ² =	1.83, df = 1	(P = 0.18);	I² = 45%							
Test for overall effect:	Z= 3.45 (P	= 0.0006)								
Total (95% CI)			259			208	100.0%	-0.32 [-0.51, -0.14]	•	
Heterogeneity: Chi ² =	1.83, df = 1	(P = 0.18);	I² = 45%							
Test for overall effect:	Z = 3.45 (P	= 0.0006)						-	-2 -1 U avours experimental	T Eavoure control
Test for subgroup diff	, ferences: No	t applicabl	e					F	avours experimental	Favours Control

Global state - Functioning / Disability (GAF), >12 month follow-up

	Early Interv	ention Tea	ams	TA	U/ Othe	r		Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI	IV, Fixed, 95% CI
2.12.1 36 month follow-	-up; Long-te	erm (GAF)							
PETERSEN2005 Subtotal (95% CI)	-55.36	17.28	151 151	-54.16	18.41	150 150	100.0% 100.0%	-0.07 [-0.29, 0.16] - 0.07 [-0.29, 0.16]	
Heterogeneity: Not appli Test for overall effect: Z		0.56)							
Total (95% CI)			151			150	100.0%	-0.07 [-0.29, 0.16]	•
Heterogeneity: Not appli Test for overall effect: Z : Test for subgroup differe	= 0.58 (P =							F	-2 -1 0 1 avours experimental Favours control

Psychosis Symptoms (PANSS), end of intervention

5 5	Early Intervention Teams			TAU	J/ Othe	ег		Std. Mean Difference	e Std. Mean Difference		
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI	IV, Fixed, 95% CI		
2.13.2 Total, Long-ter	rm (PANSS)										
CRAIG2004B	51.2	15.2	55	58.9	14.2	44	100.0%	-0.52 [-0.92, -0.11]			
Subtotal (95% CI)			55			44	100.0%	-0.52 [-0.92, -0.11]	\bullet		
Heterogeneity: Not ap	plicable										
Test for overall effect:	Z = 2.52 (P =	= 0.01)									
2.13.5 Positive, Long	-term (PANS	S or SAPS)								
CRAIG2004B	11.8	5.1	55	14	5.9	44	20.9%	-0.40 [-0.80, 0.00]	-		
PETERSEN2005	1.06	1.26	205	1.27	1.4	164	79.1%	-0.16 [-0.36, 0.05]			
Subtotal (95% CI)			260			208	100.0%	-0.21 [-0.39, -0.03]	•		
Heterogeneity: Chi ² =	1.10, df = 1 ((P = 0.29); I	²=9%								
Test for overall effect:	Z = 2.23 (P =	= 0.03)									
2.13.8 Negative, Long	g-term (PAN	SS or SAN	5)								
CRAIG2004B	11.9	5.1	55	14.8	5.4	44	20.8%	-0.55 [-0.95, -0.15]	_ _		
PETERSEN2005	1.41	1.15	205	1.82	1.23	164	79.2%	-0.34 [-0.55, -0.14]			
Subtotal (95% CI)			260			208	100.0%	-0.39 [-0.57, -0.20]	◆		
Heterogeneity: Chi ² =	0.78, df = 1 ((P = 0.38); I	²=0%								
Test for overall effect:	Z=4.12 (P <	(0.0001)									
									-2 -1 0 1		
Test for subaroup diff	oroncoc: Ch	iZ-206 df	- 2 /P -	0.245.1	z= 20	1 96		F	avours experimental Favours control		
restion suburoup uni	erences. On	i – 2.00. ul	- 2 (F -	0.24).1	- 30.	1.0					



Test for subaroup differences: $Chi^2 = 0.61$, df = 1 (P = 0.44), $I^2 = 0\%$

Employment and Education, end of intervention

	Early Intervention Tea	ams	TAU/ O	ther		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% C	I M-H, Fixed, 95% CI
2.15.1 Not working or	in education, Long-te	rm					
PETERSEN2005 Subtotal (95% CI)	61	243 243	67	193 193	100.0% 100.0%	0.72 [0.54, 0.97] 0.72 [0.54, 0.97]	
Total events Heterogeneity: Not app Test for overall effect: Z			67				
Total (95% CI)		243		193	100.0%	0.72 [0.54, 0.97]	
Total events Heterogeneity: Not app Test for overall effect: 2 Test for subαroup diffe	Z = 2.18 (P = 0.03)	9	67				0.5 0.7 1 1.5 Favours experimental Favours control

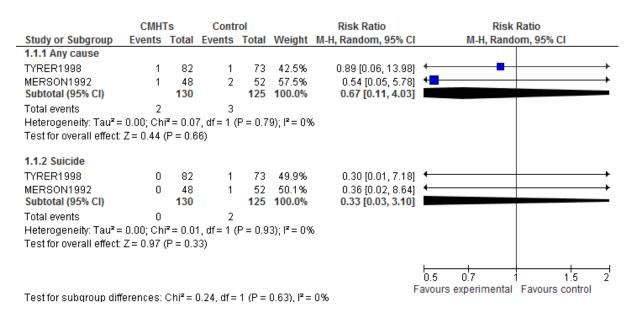
Employment and Education, >12 month follow-up

1 J						1	
	Early Intervention Tea	ms	TAU/ O	ther		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% C	I M-H, Fixed, 95% Cl
2.16.1 Not working o	r in education, 36 mont	h follo	w-up, Lo	ng-tern	1		
PETERSEN2005 Subtotal (95% CI)	159	275 275	148	272 272	100.0% 100.0%	1.06 [0.92, 1.23 1.06 [0.92, 1.23	
Total events	159		148				
Heterogeneity: Not ap	oplicable						
Test for overall effect:	Z = 0.80 (P = 0.42)						
Total (95% CI)		275		272	100.0%	1.06 [0.92, 1.23	
Total events	159		148				
Heterogeneity: Not ap	oplicable						0.5 0.7 1 1.5 2
Test for overall effect:	Z = 0.80 (P = 0.42)						Favours experimental Favours control
Test for subaroup diff	ferences: Not applicable	!					r avours experimental i r avours control

6. COMMUNITY MENTAL HEALTH TEAMS

6.1 Community mental health teams compared with TAU

Death - medium term (up to 12 months).



Leaving study early - medium term (up to 12 months).

	CMH	ſs	Cont	rol		Risk Ratio		Risl	Ratio		
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% Cl		M-H, Ran	dom, 95% Cl		
MERSON1992	8	47	7	51	26.8%	1.24 [0.49, 3.15]	4		-		-
TYRER1998	20	82	17	73	73.2%	1.05 [0.60, 1.84]					-
Total (95% CI)		129		124	100.0%	1.10 [0.68, 1.78]					
Total events	28		24								
Heterogeneity: Tau ² =	0.00; Ch	i ² = 0.0	9, df = 1 (P = 0.7	6); I ² = 09	6	0.5	0.7		1.5	4
Test for overall effect:	Z= 0.37	(P = 0.7	'1)			F		s experimenta	Favours c		2

Service use: Admitted to hospital - medium term (up to 12 months).

	CMH	Ts	Conti	rol		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% C	M-H, Random, 95% Cl
MERSON1992	7	48	16	52	34.8%	0.47 [0.21, 1.05]	_ ←
TYRER1998	63	82	64	73	65.2%	0.88 [0.76, 1.01]	」 ── ■ ─┤
Total (95% CI)		130		125	100.0%	0.71 [0.36, 1.39]	
Total events	70		80				
Heterogeneity: Tau² =	0.18; Ch	i² = 3.0	8, df = 1 (P = 0.0	8); l² = 68	1%	
Test for overall effect:	Z=1.00	(P = 0.3	(2)				Favours experimental Favours control

Service use: Use of Accident and Emergency and general hospital - medium term (up to 12 months).

	CMH	ſs	Contr	ol		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% C	CI M-H, Random, 95% CI
MERSON1992	15	48	16	52	42.5%	1.02 [0.57, 1.82	2]
TYRER1998	20	82	27	73	57.5%	0.66 [0.41, 1.07	ŋ ← ■
Total (95% CI)		130		125	100.0%	0.79 [0.52, 1.20]
Total events	35		43				
Heterogeneity: Tau ² =	0.02; Chi	i ^z = 1.2	4, df = 1 (P = 0.2	7); I ² = 19	1%	
Test for overall effect:	Z=1.09 ((P = 0.2	28)				0.5 0.7 1 1.5 2 Favours experimental Favours control

Service use: Not in Contact with Primary Care - medium term (up to 12 months)

	CMH	ſs	Cont	rol		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% C	CI M-H, Random, 95% CI
MERSON1992	20	48	14	52	39.0%	1.55 [0.88, 2.71	
TYRER1998	41	82	39	73	61.0%	0.94 [0.69, 1.27	·] — — — — — — — — — — — — — — — — — — —
Total (95% CI)		130		125	100.0%	1.14 [0.70, 1.85	
Total events	61		53				
Heterogeneity: Tau ² =	= 0.08; Chi	i ^z = 2.4	6, df = 1 (P = 0.1	2); I ² = 59	1%	
Test for overall effect	Z = 0.52 ((P = 0.6	60)				Favours experimental Favours control

Service use: Not in Contact with social services - medium term (up to 12 months).

	CMH	ſs	Cont	rol		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% C	M-H, Random, 95% Cl
MERSON1992	34	48	31	52	44.6%	1.19 (0.89, 1.58]
TYRER1998	54	82	43	82	55.4%	1.26 [0.97, 1.63	
Total (95% CI)		130		134	100.0%	1.23 [1.01, 1.49	
Total events	88		74				
Heterogeneity: Tau ² =	0.00; Ch	i ^z = 0.0	8, df = 1 (P = 0.7	8); I ² = 09	6	
Test for overall effect:	Z = 2.07	(P = 0.0)4)				Favours experimental Favours control

Not in Contact with community psychiatric services - medium term (up to 12 months).

	СМНТ	s	Contr	rol		Risk Ratio		Risk	Ratio	
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% C	3	M-H, Rand	om, 95% Cl	
MERSON1992	4	48	49	52	41.7%	0.09 (0.03, 0.23	3] 4			
TYRER1998	8	82	37	73	58.3%	0.19 [0.10, 0.39	aj 🖣			
Total (95% CI)		130		125	100.0%	0.14 [0.06, 0.30] •			
Total events	12		86							
Heterogeneity: Tau ² =	= 0.14; Chi	² = 1.7	6, df = 1 (P = 0.1	8); I ² = 43	%	0.5			
Test for overall effect:	Z= 5.04 ((P < 0.0)0001)				0.0	0.1	Favours control	2

Service use: Not in contact with mental health services (up to 12 months).

	CMH	ſs	Contr	ol		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% C	I M-H, Random, 95% CI
GATER1997	6	42	4	47	100.0%	1.68 [0.51, 5.54]
Total (95% CI)		42		47	100.0%	1.68 [0.51, 5.54]
Total events	6		4				
Heterogeneity: Not ap	oplicable						
Test for overall effect:	Z = 0.85 ((P = 0.4	40)				Favours experimental Favours control

Mental state- medium term (up to 12 months).

	CI	AHTs		C	ontrol			Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% C	I IV, Random, 95% CI
MERSON1992	22.8	11	48	23.6	14.1	52	100.0%	-0.06 [-0.45, 0.33	
Total (95% CI)			48			52	100.0%	-0.06 [-0.45, 0.33	. 🔶
Heterogeneity: Not ap Test for overall effect:			0.76)						-2 -1 0 1 2 Favours experimental Favours control

7. INTENSIVE CASE MANAGEMENT

7.1 Intensive case management (CM) compared with Standard care

Average number of days in hospital per month- by about 24 months.

	INTENSIVE CA	SE MANAGE		STAN	DARD C	ARE	5	Mean Difference	Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
1.1.1 skewed data (sampl	e size > 200)								
Rosenheck-USA-NP	8.92	10.5	183	11.67	12.42	162	2.8%	-2.75 [-5.19, -0.31]	←────
)PUS- Denmark	5.11	7.7	263	6.57	8.73	244	4.7%	-1.46 [-2.90, -0.02]	←
Rosenheck-USA-GMS	4.04	4.12	271	4.17	4.58	257	6.5%	-0.13 [-0.87, 0.61]	
Chander- California1 (B)	0.67	2.55	115	0.96	2.07	114	6.8%	-0.29 [-0.89, 0.31]	
Chander- California1 (A) Subtotal (95% CI)	0.47	2.34	102 <mark>934</mark>	0.78	1.84	101 <mark>878</mark>	6.8% 27.6%	-0.31 [-0.89, 0.27] - 0.46 [-0.95, 0.03]	•
Heterogeneity: Tau ² = 0.11;	Chi ² = 6.36, df =	4 (P = 0.17)	; I² = 37%						
Fest for overall effect: Z = 1	.85 (P = 0.06)								
I.1.2 skewed data (sample	e size <200)								
3ond- Indiana1 (A)	1.28	3.17	29	7.72	8.99	32	1.8%	-6.44 [-9.76, -3.12]	•
Quinlivan- California	1.09	2.65	30	5.53	8.65	30	1.9%	-4.44 [-7.68, -1.20]	←
/luijen- UK2	2.53	5.55	41	2.45	5.83	41	2.8%	0.08 [-2.38, 2.54]	•
ord- UK	3.07	6.9	39	1.76	3.67	38	2.8%	1.31 [-1.15, 3.77]	
3ond- Indiana1 (B)	2.72	4.54	34	3.62	5.24	30	2.8%	-0.90 [-3.32, 1.52]	←
Hampton- Illinois (B)	3.25	5.01	34	3.42	5.02	36	2.9%	-0.17 [-2.52, 2.18]	• •
Sytema- Netherlands	3.4	5.4	58	4.3	7.3	57	2.9%	-0.90 [-3.25, 1.45]	←
Bond- Indiana1 (C)	0.05	1.89	21	3.38	4.98	21	3.0%	-3.33 [-5.61, -1.05]	←──
Bond- Chicago1	3.22	4.55	42	5.3	5.42	40	3.2%	-2.08 [-4.25, 0.09]	←───┼
Hampton- Illinois (A)	1.75	3.63	48	4.83	6.49	47	3.3%	-3.08 [-5.20, -0.96]	←──
Holloway- UK	2.4	5.1	34	1.2	3	26	3.4%	1.20 [-0.87, 3.27]	
ehman- Maryland1.	3.04	5.15	77	5.41	7	75	3.6%	-2.37 [-4.33, -0.41]	←────
3jorkman- Sweden	0.83	3.13	33	2.15	4.13	44	4.3%	-1.32 [-2.94, 0.30]	←
/larshall- UK	1.04	2.18	40	1.56	4.45	40	4.5%	-0.52 [-2.06, 1.02]	← − − −
Fest- Wisconsin	0.42	2.29	72	2.13	3.54	41	5.3%	-1.71 [-2.92, -0.50]	←
Audini- UK	0.95	2.84	33	0.93	2.03	33	5.3%	0.02 [-1.17, 1.21]	
/uller-Clemm- Canada	1.68	3.56	61	1.63	2.93	57	5.4%	0.05 [-1.12, 1.22]	
lerrell- SCarolina1	0.53	2.4	40	0.8	1.86	40	6.0%	-0.27 [-1.21, 0.67]	
Curtis-New York Subtotal (95% CI)	1.77	1.79	146 <mark>912</mark>	1.02	1.18	143 <mark>871</mark>	7.2% 72.4%	0.75 [0.40, 1.10] - 1.01 [-1.74, -0.28]	
Heterogeneity: Tau² = 1.67; Fest for overall effect: Z = 2		= 18 (P < 0.0	00001); I²:	= 77%					
Fotal (95% CI)			1846			1749	100.0%	-0.86 [-1.37, -0.34]	•
Heterogeneity: Tau ² = 0.93;	Chi ² = 89.43. df	= 23 (P < 0.0	00001); P:	= 74%					
Fest for overall effect: Z = 3		· · · · ·							-2 -1 0 1

Not remaining in contact with psychiatric services.

	INTENSIVE CASE MANAG	EMENT	STANDARD	CARE		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% Cl	M-H, Random, 95% Cl
1.2.1 by short term							
Hampton- Illinois Subtotal (95% CI)	10	48 48	18	47 47	14.3% 14.3%	0.54 [0.28, 1.05] 0.54 [0.28, 1.05]	•
Total events	10		18				
Heterogeneity: Not applica	ble						
Test for overall effect: Z = 1	.81 (P = 0.07)						
1.2.2 by medium term							
Chander- California1 (B)	14	125	39	135	16.5%	0.39 [0.22, 0.68]	
OPUS- Denmark	21	275	47	272	18.4%	0.44 [0.27, 0.72]	
Chander- California1 (A) Subtotal (95% CI)	30	127 527	46	129 536	21.0% 55.9%	0.66 [0.45, 0.98] 0.51 [0.36, 0.71]	•
Total events	65		132				-
Heterogeneity: Tau ² = 0.03	: Chi ² = 3.02. df = 2 (P = 0.2	2): ² = 34 9					
Test for overall effect: Z = 3		-,,	-				
1.2.3 by long term							
Bjorkman- Sweden	0	33	3	44	1.4%	0.19 [0.01, 3.54]	
Sytema- Netherlands	0	59	13	59	1.5%	0.04 [0.00, 0.61]	←
Holloway- UK	1	35	9	35	2.8%	0.11 [0.01, 0.83]	
Test-Wisconsin	6	75	4	47	6.6%	0.94 [0.28, 3.16]	_
Bond- Chicago1	11	45	40	43	17.5%	0.26 [0.16, 0.44]	
Subtotal (95% CI)		247		228	29.8%	0.27 [0.11, 0.66]	◆
Total events	18		69				
Heterogeneity: Tau ² = 0.43	; Chi ² = 7.19, df = 4 (P = 0.1	3); I² = 4 49	6				
Test for overall effect: Z = 2	.86 (P = 0.004)						
Total (95% CI)		822		811	100.0%	0.43 [0.30, 0.61]	•
Total events	93		219				
Heterogeneity: Tau ² = 0.12 Test for overall effect: Z = 4 Test for subgroup difference	.71 (P < 0.00001)		1%				0.01 0.1 1 10 100 ICM STANDARD CARE

Functioning (GAF).

nce Mean Difference
5% CI IV, Random, 95% CI
8.28] 4
7.30] +
-0.43] 4
0.78]
-
12.09] 4
0.55] +
2.90]
3.11]
10.46] 4
1.42]
3.90] 4
0.01] +
-1.75] 🕂
1.66]
-2 -1 0 1

Test for subgroup differences: $Chi^2 = 3.43$, df = 2 (P = 0.18), $I^2 = 41.7\%$

Quality of Life.

	INTENSIVE CA		MENT	STAN	DARD C			Mean Difference	Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% Cl
1.4.1 by short term									
Lehman- Maryland1 Subtotal (95% Cl)	-4.7	1.31	67 67	-4.17	1.21	58 <mark>58</mark>	13.7% 13.7%	-0.53 [-0.97, -0.09] - 0.53 [-0.97, -0.09]	•
Heterogeneity: Not applic Test for overall effect: Z =									
restior overall ellect. Z =	2.35 (P = 0.02)								
1.4.2 by medium term (L	QoLP)								
Holloway- UK Subtotal (95% CI)	-4.33	1.37	26 26	-4.24	1.17	26 26	10.1% 10.1%	-0.09 [-0.78, 0.60] - 0.09 [-0.78, 0.60]	
Heterogeneity: Not applic	abla		20			20	10.170	-0.09 [-0.76, 0.00]	
Test for overall effect: Z =									
1.4.3 by medium term (M	IANSA)								
Sytema- Netherlands Subtotal (95% Cl)	-4.5	1	45 45	-4.3	1.2	36 36	13.0% 13.0%	-0.20 [-0.69, 0.29] -0.20 [-0.69, 0.29]	-
Heterogeneity: Not applid	able								
Test for overall effect: Z =									
1.4.4 by long term (LQoL	.P)								
Holloway- UK	-4.54	1.59	25	-4.45	1.14	25	9.2%	-0.09 [-0.86, 0.68]	
Bjorkman- Sweden Subtotal (95% CI)	-4.6	0.7	29 54	-4.9	0.7	34 59	15.2% 24.3%	0.30 [-0.05, 0.65] 0.23 [-0.08, 0.55]	•
Heterogeneity: Tau ² = 0.0)0; Chi ² = 0.82, c	if = 1 (P = 0.3	36); I ² = 09	%					
Test for overall effect: Z =	1.45 (P = 0.15)								
1.4.5 by long term (QOLI)								
Shern- USA1	-1.19	1.99	91	0.02	1.65	77	12.1%	-1.21 [-1.76, -0.66]	-
Marshall- UK	-4.91	1.03	31	-4.96	0.9	27	12.9%	0.05 [-0.45, 0.55]	_
Ford- UK	-3.2	0.6	36	-3	1.22	38	13.8%	-0.20 [-0.63, 0.23]	
Subtotal (95% CI)	0.068-40.07	46 - 0 (0 - 0	158	0.400		142	38.8%	-0.44 [-1.14, 0.26]	
Heterogeneity: Tau ² = 0.3 Test for overall effect: Z =		ui = 2 (P = 0	.002); [*=	0470					
Total (95% CI)			350			321	100.0%	-0.24 [-0.57, 0.09]	•
Heterogeneity: Tau ² = 0.1	5; Chi ² = 24.17,	df = 7 (P = 0)	.001); I^z =	71%					-2 -1 0 1 2
Test for overall effect: Z =	· · ·								ICM STANDARD CARE
Test for subaroup differe	nces: Chi² = 8.9	8. df = 4 (P =	0.06). I ² =	= 55.5%					

Participant Satisfaction

	INTENSIVE CA	SE MANAGE	MENT	STAND	ARD C	ARE		Mean Difference	Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
1.5.1 by short term									
Muijen- UK2	-26	5.4	30	-22	7.5	13	38.9%	-4.00 [-8.51, 0.51]	←
Audini- UK	-27.6	3.9	31	-21.4	9.3	30	61.1%		•
Subtotal (95% CI)			61			43	100.0%	-5.34 [-8.16, -2.53]	•
Heterogeneity: Tau ² = 0.	00; Chi ^z = 0.56, d	lf = 1 (P = 0.	46); I ^z = 0°	%					
Test for overall effect: Z =	= 3.72 (P = 0.000	2)							
1.5.2 by medium term									
Sytema- Netherlands	-22.6	4.5	45	-20.5	7.2	36	16.0%	-2.10 [-4.79, 0.59]	←
OPUS- Denmark	-24.9	4.5	227	-23	7.2	192	84.0%	-1.90 [-3.07, -0.73]	
Subtotal (95% CI)			272			228	100.0%	-1.93 [-3.01, -0.86]	
Heterogeneity: Tau ² = 0.	00; Chi ^z = 0.02, d	lf = 1 (P = 0.	89); l ^z = 0°	%					
Test for overall effect: Z =	= 3.52 (P = 0.000	4)							
1.5.3 by long term									
Audini- UK	-26.6	4.8	28	-22.9	8.7	26	5.8%	-3.70 [-7.49, 0.09]	←
OPUS- Denmark	-26.1	3.7	205	-22.9	5.2	164	94.2%	-3.20 [-4.14, -2.26]	•
Subtotal (95% CI)			233			190	100.0%	-3.23 [-4.14, -2.31]	•
Heterogeneity: Tau ² = 0.	00; Chi ^z = 0.06, d	lf = 1 (P = 0.	80); I ^z = 0°	%					
Test for overall effect: Z =	= 6.91 (P < 0.000	01)							
									-2 -1 0 1
Test for subaroup differe	ences: Chi ^z = 6 4	7. df = 2 (P =	= 0.04), I ² =	= 69.1%					ICM STANDARD CA

Test for subaroup differences: Chi² = 6.47, df = 2 (P = 0.04), l² = 69.1 %

7.2 Intensive case management (CM) compared with non-intensive case management (NICM)

Average number of days in hospital per month- by about 24 months.

	INTENSIVE CAS				TENSIVE			Mean Difference	Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
2.1.1 skewed data (sar	nple size > 200)								
Essock-Connecticut1	2.87	7.82	130	4.3	9.52	132	1.9%	-1.43 [-3.54, 0.68]	←
REACT- UK	9	8.9	124	8	7.8	119	1.9%	1.00 [-1.10, 3.10]	
UK700- UK (D)	2.74	4.69	91	3.79	5.22	98	4.2%	-1.05 [-2.46, 0.36]	← · · · · · ·
Subtotal (95% CI)			345			349	8.0%	-0.58 [-1.93, 0.76]	
Heterogeneity: Tau ² = 0.	.54; Chi ² = 3.20, d	'= 2 (P = 0.)	20); I ^z = 38	%					
Test for overall effect: Z	= 0.85 (P = 0.39)								
2.1.2 skewed data (sar	nple size < 200)								
Drake-NHamp (F)	1.66	4.49	10	0.84	2.33	13	0.9%	0.82 [-2.24, 3.88]	· · · · · · · · · · · · · · · · · · ·
Drake-NHamp (C)	2.28	3.2	10	1.67	3.84	12	1.0%	0.61 [-2.33, 3.55]	· · · · · · · · · · · · · · · · · · ·
Bush- Georgia	1.58	3.46	14	2.39	3.85	14	1.1%	-0.81 [-3.52, 1.90]	• · · · · · · · · · · · · · · · · · · ·
Johnston- Australia	4	5.75	35	3.08	4.3	33	1.5%	0.92 [-1.48, 3.32]	
Drake-NHamp (A)	0.5	0.94	7	2.17	3.21	9	1.7%	-1.67 [-3.88, 0.54]	←
Drake-NHamp (G)	2.05	3.06	9	0.87	0.92	8	1.9%	1.18 [-0.92, 3.28]	
McDonel- Indiana (B)	1.22	3.66	14	0.58	1.29	17	2.1%	0.64 [-1.37, 2.65]	
Quinlivan- California	1.09	2.65	30	2.8	4.74	30	2.2%	-1.71 [-3.65, 0.23]	←
McDonel- Indiana (A)	3.15	7.1	61	1.43	2.91	64	2.3%	1.72 [-0.20, 3.64]	
Drake-NHamp (E)	1.08	4.15	30	1.39	2.36	27	2.8%	-0.31 [-2.04, 1.42]	<
Harrison-Read- UK	2.94	5.74	97	3.76	5.83	96	3.2%	-0.82 [-2.45, 0.81]	<
UK700- UK (C)	3.29	5.41	76	2.48	4.71	75	3.2%	0.81 [-0.81, 2.43]	
UK700- UK (B)	3.2	4.79	77	3.16	4.97	73	3.4%	0.04 [-1.52, 1.60]	
Drake-NHamp (D)	1.04	2.44	13	0.63	0.91	11	4.1%	0.41 [-1.02, 1.84]	
UK700- UK (A)	3.08	5.77	94	2.64	3.49	95	4.5%	0.44 [-0.92, 1.80]	
Drake-NHamp (B)	0.85	1.43	16	1.41	2.06	14	5.1%	-0.56 [-1.85, 0.73]	
Salkever- SCarolina	1.12	3.01	91	1.3	2.51	53	10.0%	-0.18 [-1.10, 0.74]	
Essock-Connecticut2	0.64	1.9	99	0.72	1.3	99	40.9%	-0.08 [-0.53, 0.37]	_ _
Subtotal (95% CI)			783			743	92.0%	-0.03 [-0.33, 0.28]	•
Heterogeneity: Tau ² = 0.		df = 17 (P =	0.60); I z =	0%					
Test for overall effect: Z	= 0.17 (P = 0.87)								
Total (95% CI)			1128			1092	100.0%	-0.08 [-0.37, 0.21]	•
Heterogeneity: Tau ² = 0.	.00; Chi ² = 19.47,	df = 20 (P =	0.49); I ² =	0%					-2 -1 0 1
Test for overall effect: Z									-2 -1 0 1 ICM NON-INTENSIV
Fest for subaroup differ	ences: Chi² = 0.63	. df = 1 (P =	: 0.43), I ² =	0%					

Functioning

	INTENSIVE CA	SE MANAGE	MENT	NON-IN	TENSIVE	CM		Mean Difference	Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
2.3.1 by medium term									
Harrison-Read- UK Subtotal (95% CI)	12	6.8	54 54	11.4	6.4	64 64	20.3% 20.3%	0.60 [-1.80, 3.00] 0.60 [-1.80, 3.00]	
Heterogeneity: Not app	olicable								
Test for overall effect: 2	Z = 0.49 (P = 0.62	2)							
2.3.2 by long term									
Harrison-Read- UK	11.9	5.9	60	10.4	6.4	59	23.6%	1.50 [-0.71, 3.71]	_ →
REACT- UK	8.6	4.8	124	9	5.9	115	56.0%	-0.40 [-1.77, 0.97]	
Subtotal (95% CI)			184			174	79.7%	0.34 [-1.47, 2.16]	
Heterogeneity: Tau ² = 0	0.92; Chi ^z = 2.05,	df = 1 (P =	0.15); I² =	51%					
Test for overall effect: 2	Z = 0.37 (P = 0.71)							
Total (95% CI)			238			238	100.0%	0.25 [-0.86, 1.36]	
Heterogeneity: Tau ² = (0.08; Chi ^z = 2.17,	df = 2 (P =	0.34); I ^z =	8%					
Test for overall effect: Z	Z = 0.45 (P = 0.66	3)							-2 -1 U 1 2 ICM NON-INTENSIVE
Test for subgroup diffe	rences: $Chi^2 = 0$	03 df = 1 /E	P – 0.97) P	≊ — ∩%					IOM NON-INTENSIVE

Test for subgroup differences: $Chi^2 = 0.03$, df = 1 (P = 0.87), $I^2 = 0\%$

Quality of Life.

	INTENSIVE CAS	E MANAGEI	MENT	NON-IN	TENSIVE	СМ		Mean Difference	Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
2.4.1 by short term									
Drake- NHamp Subtotal (95% CI)	-4.29	1.6	105 105	-4.31	1.41	98 <mark>98</mark>	6.0% <mark>6.0%</mark>	0.02 [-0.39, 0.43] 0.02 [-0.39, 0.43]	
Heterogeneity: Not ap Test for overall effect: 2)							
2.4.2 by medium term	ı								
Drake- NHamp Subtotal (95% CI)	-4.3	1.45	105 105	-4.34	1.37	98 <mark>98</mark>	6.9% 6.9%	0.04 [-0.35, 0.43] 0.04 [-0.35, 0.43]	
Heterogeneity: Not app Test for overall effect: 2)							
2.4.3 by long term (LG									
UK700-UK Subtotal (95% CI)	-4.58	0.71	274 274	-4.55	0.75	252 <mark>252</mark>	66.2% 66.2%	-0.03 [-0.16, 0.10] - 0.03 [-0.16, 0.10]	
Heterogeneity: Not ap Test for overall effect: 2)							
2.4.4 by long term (M/	ANSA)								
REACT- UK Subtotal (95% CI)	-4.5	1	91 91	-4.4	0.9	75 75	12.4% 12.4%	-0.10 [-0.39, 0.19] -0.10 [-0.39, 0.19]	
Heterogeneity: Not app		,							
Test for overall effect: 2	Z = 0.68 (P = 0.50)							
2.4.5 by long term- ov	erall life satisfac	tion (QOLI)							
Drake- NHamp Subtotal (95% CI)	-4.56	1.23	105 105	-4.46	1.29	98 <mark>98</mark>	8.6% <mark>8.6%</mark>	-0.10 [-0.45, 0.25] - 0.10 [-0.45, 0.25]	
Heterogeneity: Not ap		,							-
Test for overall effect: 2	2 = 0.56 (P = 0.57)							
Total (95% CI)			680			621	100.0%	-0.04 [-0.14, 0.06]	•
Heterogeneity: Tau ² =			0.97); I² =	0%					
Test for overall effect: 2		,							ICM NON-INTENSIVE C
Test for subaroup diffe	erences: Chi² = 0.	54. df = 4 (P	= 0.97). I	*=0%					

Participant Satisfaction.

	INTENSIVE CAS	E MANAGEN	IENT	NON-IN	TENSIVE	CM		Mean Difference	Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
2.5.1 by long term- Pat	tient need (CAN)								
UK700-UK Subtotal (95% CI)	1.84	2.18	306 306	2.13	2.68	279 279	60.5% 60.5%	-0.29 [-0.69, 0.11] - 0.29 [-0.69, 0.11]	1
Heterogeneity: Not app	licable		500			210	00.070	-0.20 [-0.00, 0.11]	-
Test for overall effect: Z)							
2.5.2 by long term- (CS	SQ-modified)								
REACT- UK Subtotal (95% CI)	-77.2	20	91 91	-70	20.6	75 75	39.5% 39.5%	-7.20 [-13.41, -0.99] - 7.20 [-13.41, -0.99]	
Heterogeneity: Not app	licable								
Test for overall effect: Z)							
Total (95% CI)			397			354	100.0%	-3.02 [-9.64, 3.60]	
Heterogeneity: Tau ² = 1 Test for overall effect: Z Test for subgroup diffe	Z = 0.89 (P = 0.37)							-2 -1 0 1 2 ICM NON-INTENSIVE C

8. CRISIS RESOLUTION AND HOME TREATMENT TEAMS (CRHTT)

8.1 CRHTT compared with TAU

Service use: Admitted to acute care.

	CR/H	тт	Standard	l care		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% Cl	M-H, Random, 95% Cl
1.1.1 by 3 months							
Pasamanick 1964	12	64	54	54	49.3%	0.19 [0.12, 0.32]	
Johnson 2005	19	45	28	42	50.7%	0.63 [0.42, 0.95]	
Subtotal (95% CI)		109		96	100.0%	0.35 [0.11, 1.18]	
Total events	31		82				
Heterogeneity: Tau ² =	: 0.70; Ch	i² = 14.I	05, df = 1 (P = 0.00	02); I ^z = 9	3%	
Test for overall effect:	Z=1.69	(P = 0.0	9)				
1.1.2 by 6 months							
Stein 1975	6	60	54	60	31.0%	0.11 [0.05, 0.24]	•
Pasamanick 1964	15	64	54	54	34.1%	0.24 [0.16, 0.37]	•
Johnson 2005	25	45	33	42	34.9%	0.71 [0.52, 0.96]	
Subtotal (95% CI)		169		156	100.0%	0.28 [0.09, 0.88]	
Total events	46		141				
Heterogeneity: Tau ² =	: 0.98; Ch	i ^z = 37.9	56, df = 2 (P < 0.00	001); I ^z =	95%	
Test for overall effect:							
1.1.3 by 12 months							
Pasamanick 1964	19	64	54	54	26.5%	0.30 [0.21, 0.44]	•
Hoult 1983	28	60	58	60	36.5%	0.48 [0.37, 0.64]	←
Fenton 1979	31	78	84	84	36.9%	0.40 [0.31, 0.53]	←
Subtotal (95% CI)		202		198	100.0%	0.40 [0.31, 0.51]	
Total events	78		196				
Heterogeneity: Tau ² =	: 0.02; Ch	i ^z = 4.0 ⁻	1, df = 2 (P	= 0.13);	I² = 50%		
Test for overall effect:	Z=7.30	(P < 0.0	0001)				
1.1.4 by 24 months							
Pasamanick 1964	20	64	54	54	100.0%	0.32 [0.22, 0.46]	
Subtotal (95% CI)		64		54	100.0%	0.32 [0.22, 0.46]	•
Total events	20		54				
Heterogeneity: Not ap	oplicable						
Test for overall effect:	Z = 6.25	(P < 0.0	0001)				
			•				
							0.5 0.7 1 1.5 Favours CR/HTT Favours control
Test for subaroup dif	foroncoc.	Chi ^z = 1	1 26 df= 3	R/P = 0.7	עז אין איז	K	Favours CRVIII Favours Contro

Test for subgroup differences: $Chi^2 = 1.26$, df = 3 (P = 0.74), $I^2 = 0\%$

Service use: Readmitted to acute care.

	CR/H	TT	Standard	care		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% Cl	M-H, Random, 95% Cl
1.2.3 by 12 months							
Stein 1975	7	65	40	65	23.5%	0.17 [0.08, 0.36]	4
Hoult 1983	11	60	37	60	25.1%	0.30 [0.17, 0.53]	←
Fenton 1979	21	78	24	84	25.7%	0.94 [0.57, 1.55]	
Muijen 1992	25	92	22	97	25.7%	1.20 [0.73, 1.97]	
Subtotal (95% CI)		295		306	100.0%	0.51 [0.21, 1.20]	
Total events	64		123				
1.2.4 by 24 months Pasamanick 1964 Muijen 1992	15 35	64 91	25 34	54 97	47.0% 53.0%	0.51 (0.30, 0.86) 1.10 (0.75, 1.60)	·
Subtotal (95% CI)	50	155	<i>c</i>	151	100.0%	0.76 [0.36, 1.63]	
Total events	50		59		17 0.000		
Heterogeneity: Tau² = Test for overall effect				= 0.02);	17 = 82%		

Test for subgroup differences: $Chi^2 = 0.49$, df = 1 (P = 0.48), l² = 0%

Mental Health Act Admission.

	CR/H	П	Standard	care		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% CI	M-H, Random, 95% Cl
1.3.1 by 3 months							
Johnson 2005 Subtotal (95% CI)	9	45 45	13	42 <mark>42</mark>	100.0% 100.0%	0.65 [0.31, 1.35] 0.65 [0.31, 1.35]	
Total events Heterogeneity: Not ap Test for overall effect:	•	(P = 0.2	13 :5)				
Total (95% CI)		45		42	100.0%	0.65 [0.31, 1.35]	
Total events Heterogeneity: Not ap Test for overall effect: Test for subgroup diff	Z = 1.16 (•					0.5 0.7 1 1.5 2 Favours CR/HTT Favours control

Satisfaction -patient: Patient satisfied with care: Satisfaction Scale.

	C	R/HTT		Stand	dard ca	are		Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
1.4.2 by 6 months									
Muijen 1992 Subtotal (95% CI)	28.8	5.46	61 <mark>61</mark>	23.7	5.14	54 54		0.95 [0.57, 1.34] <mark>0.95 [0.57, 1.34]</mark>	
Heterogeneity: Not ap	plicable								
Test for overall effect:	Z = 4.83) (P < (0.00001)					
1.4.3 by 12 months									
Muijen 1992 Subtotal (95% CI)	27.1	3.94	62 <mark>62</mark>	22.3	5.37	59 59	100.0% 100.0%	1.02 [0.64, 1.40] 1.02 [0.64, 1.40]	
Heterogeneity: Not ap	plicable								
Test for overall effect:	Z = 5.25	i (P < (0.00001)					
1.4.4 by 20 months									
Muijen 1992 Subtotal (95% CI)	27.4	2.49	69 69	22	5.77	68 68		1.21 [0.85, 1.58] 1.21 [0.85, 1.58]	
Heterogeneity: Not ap	plicable								_
Test for overall effect:	Z = 6.50) (P < (0.00001)					
Test for subaroup diff	erences	: Chi ≧ :	= 1 00	df = 2 (F	2 = 0.6	1) P= (196		Favours contrl Favours CR/HTT

Test for subgroup differences: Chi² = 1.00, df = 2 (P = 0.61), l² = 0%

Satisfaction-patient (CSQ).

	CR/HTT	Г !	Standard	care		Risk Ratio	Risk Ratio
Study or Subgroup	Events T	Fotal	Events	Total	Weight	M-H, Random, 95% Cl	M-H, Random, 95% Cl
1.5.1 by 3 months (no	ot satisfied	with c	are)				
Johnson 2005 Subtotal (95% CI)	19	45 45	17	42 42	100.0% 100.0%	1.04 [0.63, 1.72] 1.04 [0.63, 1.72]	
Total events Heterogeneity: Not ap Test for overall effect:	•	= 0.87	17 ')				
Total (95% CI)		45		42	100.0%	1.04 [0.63, 1.72]	
Total events Heterogeneity: Not ap Test for overall effect: Test for subgroup diff	Z = 0.17 (P						0.5 0.7 1 1.5 2 Favours CR/HTT Favours control

Hospital use: Home or outpatient visits (data likely to be skewed).

	C	R/HTT		Stand	dard ca	are		Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
1.6.2 by 12 months									
Fenton 1979	16.5	11.7	76	13	19.2	79	100.0%	0.22 [-0.10, 0.53]	
Subtotal (95% CI)			76			79	100.0%	0.22 [-0.10, 0.53]	
Heterogeneity: Not app	plicable								
Test for overall effect: 2	Z = 1.35	i (P = 0).18)						

Test for subgroup differences: Not applicable

Service use: Contact with services.

	CR/HT	-	Standard			Risk Ratio	Risk Ratio
Study or Subgroup	Events			lotal	Weight	M-H, Random, 95% CI	M-H, Random, 95% Cl
1.7.1 Not in contact w							_
Johnson 2005 Subtotal (95% Cl)	23	45 45	27	42 <mark>42</mark>	58.4% 58.4%	0.80 [0.55, 1.14] 0.80 [0.55, 1.14]	
Total events	23		27				
Heterogeneity: Not ap	plicable						
Test for overall effect: .	Z = 1.23 (F	P = 0.2	2)				
1.7.2 Not in contact w	vith GP, by	6 mor	iths				
Johnson 2005	10	45	15	42	16.7%	0.62 [0.31, 1.23]	← ■
Subtotal (95% CI)		45		42	16.7%	0.62 [0.31, 1.23]	
Total events	10		15				
Heterogeneity: Not ap	plicable						
Test for overall effect: .	Z=1.37 (F	P = 0.1	7)				
1.7.3 Emergency Roo	m Visitatio	on, by	6 months				
Johnson 2005	14	45	18	42	24.9%	0.73 [0.42, 1.27]	<
Subtotal (95% CI)		45		42	24.9%	0.73 [0.42, 1.27]	
Total events	14		18				
Heterogeneity: Not ap	plicable						
Test for overall effect:	Z=1.13 (F	P = 0.2	6)				
Total (95% CI)		135		126	100.0%	0.75 [0.56, 0.99]	
Total events	47		60				
Heterogeneity: Tau ² =	0.00; Chi ^z	= 0.42	?, df = 2 (P =	= 0.81);	I² = 0%		
Test for overall effect:	Z = 2.06 (F	^o = 0.0	4)				Eavours CR/HTT Favours control
Test for subgroup diffe	erences: C	hi² = C	0.40, df = 2	(P = 0.8)	32), I 2 = 09	%	

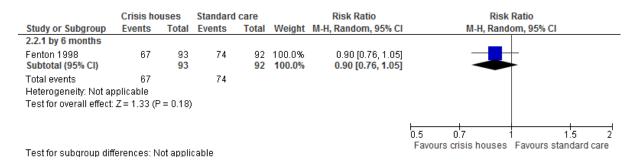
9. CRISIS HOUSES (RECOVERY HOUSES)

9.1 Crisis houses compared with TAU

Service use: Admitted to acute care.

	Crisis ho	uses	Standard	l care		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% CI	M-H, Random, 95% Cl
2.1.1 by 6 months							
Fenton 1998 Subtotal (95% CI)	93	93 <mark>93</mark>	92	92 92	100.0% 100.0%	1.00 [0.98, 1.02] 1.00 [0.98, 1.02]	
Total events Heterogeneity: Not aj Test for overall effect		P = 1.00)	92				
Total (95% CI)		93		92	100.0%	1.00 [0.98, 1.02]	4
Total events Heterogeneity: Not a Test for overall effect Test for subgroup dif	: Z = 0.00 (F						0.5 0.7 1 1.5 2 Favours crisis houses Favours standard care

Hospital Use: Repeat admissions.



Hospital use: Days in acute care.

	Cris	is hous	es	Stan	dard ca	are		Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
2.3.1 by 6 months									
Fenton 1998 Subtotal (95% CI)	27.39	46.13	61 <mark>61</mark>	28.13	45.47	47 47	100.0% 100.0%	-0.02 [-0.40, 0.36] -0.02 [-0.40, 0.36]	
Heterogeneity: Not ap Test for overall effect:			93)						
Test for subgroup diff	ferences	: Not ap	plicabl	е					Favours crisis houses Favours standard care

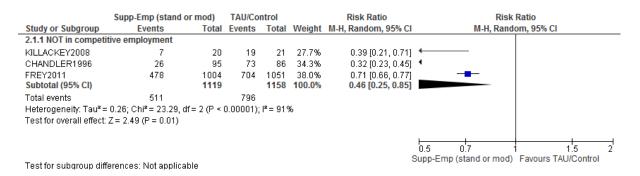
Hospital Use: Number of repeat admissions per participant.

	Crisis	s hous	es	Stan	dard c	are		Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% Cl
2.4.1 By 6 months									
Fenton 1998 Subtotal (95% CI)	1.3	1.88	63 63	1.77	3.32	48 <mark>48</mark>	100.0% 100.0%	-0.18 [-0.56, 0.20] - 0.18 [-0.56, 0.20]	
Heterogeneity: Not ap Test for overall effect:			.35)						
Total (95% CI) Heterogeneity: Not ap Test for overall effect: Test for subgroup diff	Z = 0.93	(P = 0	·)le		48	100.0%	-0.18 [-0.56, 0.20]	-2 -1 0 1 2 Favours crisis houses Favours standard care

10. VOCATIONAL REHABILITATION

10.1 Supported Employment compared with TAU/Control

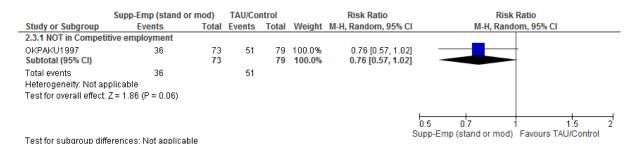
Employment (competitive) - end of intervention.



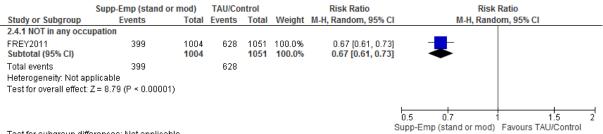
Employment (competitive) - end of intervention.

	Supp-Emp	(stand or r	nod)	TAU	J/Contro	bl		Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
2.2.1 Days/Weeks/Mo	nths Worke	d							
KILLACKEY2008 Subtotal (95% CI)	8.63	9.22	20 20	3.8	10.07	21 21			
Heterogeneity: Not app Test for overall effect: 2		0.12)							
2.2.2 Hours worked									
KILLACKEY2008 Subtotal (95% CI)	33.9	15.51	20 20	22.5	10.61	21 21	100.0% 100.0%		
Heterogeneity: Not app Test for overall effect: 2		0.010)							
0.0.0 5									
2.2.3 Earnings									
KILLACKEY2008 Subtotal (95% CI)	4,449	5,067	20 20	3,615	12,473	21 21	100.0% 100.0%		
Heterogeneity: Not app Test for overall effect: 2		0.79)							
									-2 -1 0 1 2 Favours TAU/Control Supp-Emp (stand or mod)
Test for subgroup diffe	rences: Chiª	²= 2.83, df=	= 2 (P = 0).24), I ²÷	= 29.3%				Pavours TAO/Control Supp-Emp (stand of mod)
	Supp-Emp	o (stand or	mod)	TAU	J/Contro	bl		Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
2.3.4 Time to first job									
FREY2011 Subtotal (95% CI)	-7.74	6.04	526 <mark>526</mark>		6.16		100.0% 100.0%	-0.09 [-0.22, 0.05] - 0.09 [-0.22, 0.05]	
Heterogeneity: Not ap Test for overall effect:	•	: N 22)							
, correction of order	0(, -	/							
								9	supp-Emp (stand or mod) Favours TAU/control
Test for subgroup diffe	erences: Not	t applicable						0	see and count of most in avoir of motorial of

Employment (competitive) - > 12 month follow-up.



Occupation (any) - end of intervention.



Test for subgroup differences: Not applicable

Occupation (any) - end of intervention.

	Supp-Em	p (stand or r	nod)	TA	U/Control			Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
2.6.2 Days/Weeks/Mo	nths work	ed							
FREY2011 Subtotal (95% CI)	6.23	7.48	1004 1004	3.65	6.44		100.0% 100.0%	0.37 [0.28, 0.46] 0.37 [0.28, 0.46]	
Heterogeneity: Not app	olicable								
Test for overall effect: 2	Z = 8.32 (P	< 0.00001)							
2.6.3 Weekly Earnings	5								
FREY2011 Subtotal (95% CI)	116.58	139.3	1004 1004	76.04	140.59		100.0% 100.0%	0.29 [0.20, 0.38] 0.29 [0.20, 0.38]	
Heterogeneity: Not app Test for overall effect: 2		< 0.00001)							
2.6.4 Past 3 months e	arnings								
FREY2011 Subtotal (95% CI)	858.6	1,752.36	1004 1004	478.87	1,698.82		100.0% 100.0%	0.22 [0.13, 0.31] 0.22 [0.13, 0.31]	
Heterogeneity: Not app Test for overall effect: 2		< 0.00001)							
2.6.5 Hours per week									
FREY2011 Subtotal (95% CI)	11.93	12.47	1004 1004	7.64	11.2		100.0% 100.0%	0.36 [0.28, 0.45] 0.36 [0.28, 0.45]	
Heterogeneity: Not app Test for overall effect: 2		< 0.00001)							
2.6.6 Highest hourly w	/age								
FREY2011 Subtotal (95% CI)	7.65	8.77	1004 1004	5.09	8.12		100.0% 100.0%	0.30 [0.22, 0.39] 0.30 [0.22, 0.39]	
Heterogeneity: Not app Test for overall effect: 2		< 0.00001)							
									-2 -1 0 1 2
Test for subaroup diffe								D:#	Favours TAU/Control Supp-Emp (stand or mo
Study or Subgroup	Supp-Er Mean	np (stand o SD		al Mean	U/Control SD T	otal V	Neight	d. Mean Difference IV, Random, 95% Cl	Std. Mean Difference IV, Random, 95% Cl
2.7.1 Time to first job)								
FREY2011 Subtotal (95% CI)	-7.37	6.17	60 <mark>60</mark>				00.0% 1 00.0%	-0.11 [-0.24, 0.01] - 0.11 [-0.24, 0.01]	
Heterogeneity: Not ap Test for overall effect:	•	0 - 0 00							
restior overall effect.	∠ = 1.75 (F	- 0.08)							
									-2 -1 0 1 2
Test for subgroup diff	erences: N	lot applicabl	е					S	upp-Emp (stand or mod) Favours TAU/control

Test for subgroup differences: Not applicable

Quality of Life - end of intervention.

	Supp-Emp	(stand or I	mod)	TAU	/Contr	ol		Std. Mean Difference		Std. Mean	Difference		
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI		IV, Rando	m, 95% Cl		
FREY2011	-4.22	1.51	1004	-4.01	1.58	1051	100.0%	-0.14 [-0.22, -0.05]					
Total (95% CI)			1004			1051	100.0%	-0.14 [-0.22, -0.05]		•			
Heterogeneity: Not ap Test for overall effect:		0.002)						S	-2 - Supp-Emp (st	1 and or mod)	D Favours TA	1 AU/Contro	2 01

Pre-vocational training compared with TAU/control 10.2

Employment (competitive) - end of intervention.

	PreVocTrain (stand/	mod)	TAU/Co	ntrol		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% Cl	M-H, Random, 95% Cl
4.1.1 NOT in Compet	itive employment						
WALKER1969	9	14	9	14	6.1%	1.00 [0.58, 1.74] -	
KULDAU1977	17	41	33	48	10.0%	0.60 [0.40, 0.91]	
DINCIN1982	40	66	37	66	17.0%	1.08 [0.81, 1.44]	
BECKER1967	19	25	24	25	22.2%	0.79 [0.63, 1.00]	
BLANKERTZ1996	55	61	61	61	44.7%	0.90 [0.83, 0.99]	-
Subtotal (95% CI)		207		214	100.0%	0.87 [0.76, 1.01]	
Total events	140		164				
Heterogeneity: Tau ² =	= 0.01; Chi ² = 6.58, df = -	4 (P = 0	.16); I ² = 3	39%			
Test for overall effect	Z = 1.84 (P = 0.07)						
						Ļ	
						0.5	0.7 1 1.5
Tact for cubaroup dif	foroncos: Not annlicabl	-				PreVocTra	iin (stand/mod) TAU/Control

Test for subgroup differences: Not applicable

Employment (competitive) - end of intervention.

Study or Subgroup	Std. Mean Difference	SE	PreVocTrain (stand/mod) Total	Weight	Std. Mean Difference IV, Fixed, 95% Cl	Std. Mean Difference IV, Fixed, 95% Cl
3.2.1 Earnings					, ,	i i
KULDAU1977 Subtotal (95% CI)	0.26045223	0.21355251	41 41	 100.0% 100.0%	0.26 [-0.16, 0.68] 0.26 [-0.16, 0.68]	
Heterogeneity: Not ap Test for overall effect:						
Test for subaroup diff	erences: Not applicable					-2 -1 0 1 2 TAU/Control PreVocTrain (stand/m

Employment (competitive)- up to 12 month follow-up.

	PreVocTrain (stand	d/mod)	TAU/Co	ntrol		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% CI	M-H, Random, 95% Cl
GRIFFITHS1974	13	14	11	14	100.0%	1.18 [0.87, 1.61]	
Total (95% CI)		14		14	100.0%	1.18 [0.87, 1.61]	
Total events	13		11				
Heterogeneity: Not ap	oplicable						
Test for overall effect:	: Z = 1.06 (P = 0.29)					PreVe	ocTrain (stand/mod) TAU/Control

Occupation (any) - end of intervention.

	PreVocTr	rain (stand/m	od)	٦	TAU/Control			Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
3.4.1 Hours worked									
WALKER1969	723.64286	294.60341	14	471	315.20079	14	100.0%	0.80 [0.03, 1.58]	
Subtotal (95% CI)			14			14	100.0%	0.80 [0.03, 1.58]	
Heterogeneity: Not ap	pplicable								
Test for overall effect:	Z = 2.03 (P = 0	0.04)							
Test for subaroun dif	Yovovoo Nieto	nnlianhla							TAU/Control PreVocTrain (stand/

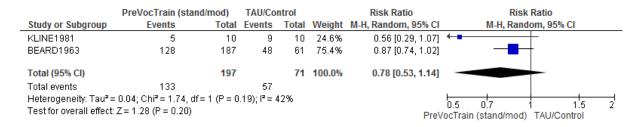
Test for subgroup differences: Not applicable

Occupation (any) - end of intervention.

	PreVocTrain (stand/	mod)	TAU/Co	ntrol		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% Cl	M-H, Random, 95% Cl
4.5.1 NOT in any occ	cupation						
WALKER1969	8	14	11	14	12.3%	0.73 [0.43, 1.24]	← ■
BECKER1967	10	25	24	25	13.6%	0.42 [0.26, 0.68]	←──
KULDAU1977	14	41	30	48	13.9%	0.55 [0.34, 0.88]	←
BEARD1963	188	274	59	78	29.0%	0.91 [0.78, 1.05]	
BLANKERTZ1996 Subtotal (95% CI)	54	61 415	61	61 226	31.2% 100.0%	0.89 [0.81, 0.97] 0.73 [0.58, 0.93]	
Total events	274		185				
	= 0.04; Chi² = 17.74, df = : Z = 2.58 (P = 0.010)	= 4 (P =	0.001); I ^z	= 77%			
T						PreV	/ocTrain (stand/mod) TAU/Control

Test for subgroup differences: Not applicable

Occupation (any) - up to 6 month follow-up



Occupation (any) - 7-12 month follow-up.

	PreVocTrain (stand	/mod)	TAU/Co	ntrol		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95%	CI M-H, Random, 95% CI
4.7.1 NOT employed							
BEARD1963 Subtotal (95% CI)	107	163 163	39	52 52	100.0% 100.0%	0.88 [0.72, 1.0 0.88 [0.72, 1.0	
Total events Heterogeneity: Not a Test for overall effect			39				
						Pr	0.5 0.7 1 1.5 2

Test for subgroup differences: Not applicable

Education, attendance - end of intervention.

	PreVocTrain (stan	d/mod)	TAU/Co	ntrol		Risk Ratio		Risk Ratio	
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% Cl		M-H, Random, 95% Cl	
4.15.1 NOT attending)								
KULDAU1977	34	41	41	48	14.0%	0.97 [0.81, 1.16]			
BLANKERTZ1996 Subtotal (95% CI)	57	61 102	61	61 109	86.0% 100.0%	0.93 [0.87, 1.01] 0.94 [0.88, 1.01]			
Total events Heterogeneity: Tau ² =		= 1 (P = 0	102 .64); I² = ()%					
Test for overall effect:	: Z = 1.79 (P = 0.07)								
							0.5	0.7 1 1	.5 2

Test for subgroup differences: Not applicable

PreVocTrain (stand/mod) TAU/Control

Quality of Life - end of intervention.

	PreVocTra	in (stand/	mod)	TAU	/Contr	ol		Std. Mean Difference	Std. Mean Difference	
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI	
BIO2011	-80.7	16.6	47	-69.2	21.5	44	100.0%	-0.60 [-1.02, -0.18]		
Total (95% CI)			47			44	100.0%	-0.60 [-1.02, -0.18]	•	
Heterogeneity: Not a Test for overall effect		0.005)						PreVo	-2 -1 0 1 pcTrain (stand/mod) TAU/Control	2

10.3 Supported Employment compared with pre-vocational training

Employment (competitive) - end of intervention.

	SuppEmp (stand o		PreVocTrain (stand or			Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% CI	M-H, Random, 95% Cl
1.1.1 NOT in competi	itive employment						
BOND1986	49	64	66	67	6.9%	0.78 [0.68, 0.89]	
BOND1995	21	43	33	43	4.7%	0.64 [0.45, 0.90]	·
BOND2007	31	100	68	100	5.0%	0.46 [0.33, 0.63]	←
BURNS2007	95	156	149	156	7.0%	0.64 [0.56, 0.73]	
COOK2005	289	648	415	625	7.2%	0.67 [0.61, 0.74]	_
DRAKE1994	46	74	55	69	6.2%	0.78 [0.63, 0.97]	
DRAKE1999	31	76	69	76	5.4%	0.45 [0.34, 0.59]	←
GERVEY1994	6	22	10	12	2.1%	0.33 [0.16, 0.68]	←
GOLD2006	24	77	57	66	4.7%	0.36 [0.26, 0.51]	•
HOFFMAN2012	25	46	45	54	5.3%	0.65 [0.49, 0.87]	← <u> </u>
HOWARD2010	96	109	103	110	7.3%	0.94 [0.86, 1.02]	
LATIMER2006	40	75	61	75	5.9%	0.66 [0.52, 0.83]	
LEHMAN2002	82	113	99	106	7.0%	0.78 [0.69, 0.88]	
MCFARLANE2000	20	37	26	32	4.8%	0.67 [0.47, 0.94]	•
MUESER2002	43	68	61	67	6.3%	0.69 [0.57, 0.85]	
TSANG2009	26	56	51	55	5.3%	0.50 [0.37, 0.67]	←
TWAMLEY2012	13	30	20	28	3.6%	0.61 [0.38, 0.97]	·
WONG2008	26	46	38	46	5.4%	0.68 [0.51, 0.91]	
Subtotal (95% CI)		1840		1787	100.0%	0.63 [0.56, 0.72]	\bullet
Total events	963		1426				
Heterogeneity: Tau² =	: 0.05; Chi ² = 114.57	, df = 17 (F	° < 0.00001); I² = 85%				
Test for overall effect:	Z = 7.28 (P < 0.0000	01)					
							0.5 0.7 1 1.5 2
							SuppEmp (stand or mod)] PreVocTrain (stand or mod)
Test for subgroup dif	ferences: Not applica	able					

Employment (competitive)- up to 12 month follow-up.

	SuppEmp (stand o	or mod)	PreVocTrain (stand	or mod)		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% Cl	M-H, Random, 95% CI
1.3.1 NOT in competit	tive employment						
HOWARD2010 Subtotal (95% CI)	90	109 109	99	110 110	100.0% 100.0%	0.92 [0.82, 1.02] 0.92 [0.82, 1.02]	
Total events Heterogeneity: Not ap Test for overall effect:			99				
Test for subaroup diff	erences: Not applica	able					0.5 0.7 1 1.5 2 SuppEmp (stand or mod)] PreVocTrain (stand or mod)

Employment (competitive) - end of intervention.

			SuppEmp (stand or mod)	PreVocTrain (stand or mod)		Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Std. Mean Difference	SE	Total		Weight		IV, Random, 95% CI
1.4.1 Hours Worked					-		
HOFFMAN2012	1.73	0.54336	11	9	5.5%	1.73 [0.67, 2.79]	
HOWARD2010	0.67711	0.46403	16	7	6.6%	0.68 [-0.23, 1.59]	
BOND1986	1.6219027	0.20621426	62	63	11.5%	1.62 [1.22, 2.03]	
GOLD2006	0.56377	0.171026	77	66	12.2%	0.56 [0.23, 0.90]	
LATIMER2006	0.21	0.16581	75	74	12.3%	0.21 [-0.11, 0.53]	+
MUESER2002	0.84	0.15306	68	136	12.5%	0.84 [0.54, 1.14]	
BOND2007	0.4	0.14795	91	95	12.6%	0.40 [0.11, 0.69]	_
BURNS2007	0.56	0.12244	143	138	13.0%	0.56 [0.32, 0.80]	
COOK2005	0.13	0.02	650	623	14.0%	0.13 [0.09, 0.17]	-
Subtotal (95% CI)			1193	1211	100.0%	0.67 [0.35, 0.98]	◆
Heterogeneity: Tau ² =	0.19; Chi ² = 99.92, df =	8 (P < 0.00001); I² = 92%				
Test for overall effect:	Z = 4.09 (P < 0.0001)						
1.4.2 Earnings							
HOWARD2010	0.84476	0.557854	7	0	5.2%	0.84 [-0.25, 1.94]	
HOFFMAN2012	0.28	0.45153	11	9	6.2%	0.28 [-0.60, 1.16]	
TSANG2009	3.6645	0.3143	56	55	7.7%	3.66 [3.05, 4.28]	•
TWAMLEY2012	0.62	0.27	30	28	8.1%	0.62 [0.09, 1.15]	
WONG2008	0.44	0.21173	46	46	8.7%	0.44 [0.03, 0.85]	
BOND1986	0.6548492	0.18362287	62	63	9.0%	0.65 [0.29, 1.01]	_
GOLD2006	0.56377	0.171026	77	66	9.1%	0.56 [0.23, 0.90]	_
DRAKE1999	0.71	0.168367	74	76	9.1%	0.71 [0.38, 1.04]	
LATIMER2006	0.22	0.165836	73	0	9.1%	0.22 [-0.11, 0.55]	+
MUESER2002	0.81	0.155612	68	136	9.2%	0.81 [0.51, 1.11]	
LEHMAN2002	0.09	0.135204	113	106	9.3%	0.09 [-0.17, 0.35]	
COOK2005	0.35	0.117346	650		9.4%	0.35 [0.12, 0.58]	
Subtotal (95% CI)			1267	1208	100.0%	0.74 [0.38, 1.10]	
Heterogeneity: Tau ² = Test for overall effect:	0.35; Chi ² = 121.62, df = Z = 3.99 (P < 0.0001)	= 11 (P < 0.000	01); I ^z = 91%				
1.4.4 Longest job wo	rked						
LEHMAN2002		0.32397959	47	12		0.07 [-0.56, 0.70]	
GOLD2006	0.00339	0.26968	20		17.4%	0.00 [-0.53, 0.53]	+
LATIMER2006	0.31	0.16581633	75		22.1%	0.31 [-0.01, 0.63]	
MUESER2002	1.07	0.15816326	68		22.5%	1.07 [0.76, 1.38]	
BOND2007	0.57	0.14795918	92		22.9%	0.57 [0.28, 0.86]	
Subtotal (95% CI)			302	359	100.0%	0.45 [0.07, 0.83]	
Heterogeneity: Tau² = Test for overall effect:	0.14; Chi ² = 19.22, df = Z = 2.34 (P = 0.02)	4 (P = 0.0007);	I ² = 79%				

Test for subgroup differences: Chi² = 1.27, df = 2 (P = 0.53), l² = 0\%

				Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Std. Mean Difference	SE	Weight	IV, Random, 95% CI	IV, Random, 95% CI
1.5.5 Time to first job					
LEHMAN2002	-0.69	0.32908163	6.6%	-0.69 [-1.33, -0.05]	
GOLD2006	-0.78503	0.278463	9.0%	-0.79 [-1.33, -0.24]	
TWAMLEY2012	-0.44	0.26	10.1%	-0.44 [-0.95, 0.07]	
BOND2007	-0.27	0.21683674	13.9%	-0.27 [-0.69, 0.15]	
WONG2008	-0.4	0.21173469	14.4%	-0.40 [-0.81, 0.01]	
LATIMER2006	-0.24	0.16326531	21.9%	-0.24 [-0.56, 0.08]	
MUESER2002	-0.71	0.15306122	24.1%	-0.71 [-1.01, -0.41]	
Subtotal (95% CI)			100.0%	-0.48 [-0.65, -0.31]	◆
Heterogeneity: Tau ² =	0.01; Chi ² = 7.13, df = 6	$(P = 0.31); I^2 =$:16%		
Test for overall effect: 2	Z = 5.46 (P < 0.00001)				

Test for subgroup differences: Not applicable

SuppEmp (stand or mod) PreVocTrain (stand or mod) Std. Mean Difference Std. Mean Difference Study or Subgroup 1.6.1 Duration Mean SD Total Mean SD Total Weight IV, Random, 95% CI IV, Random, 95% CI BOND2007 32.3 39.5 92 16.33 41.23 95 49.1% 0.39 [0.10, 0.68] LEHMAN2002 Subtotal (95% CI) 113 **205** 106 **201** 50.9% 100.0% -0.04 [-0.31, 0.22] 0.17 [-0.26, 0.60] 14.38 19.88 15.54 33.67 Heterogeneity: Tau² = 0.07; Chi² = 4.74, df = 1 (P = 0.03); I² = 79% Test for overall effect: Z = 0.79 (P = 0.43) 1.6.6 Number of jobs BOND2007 Subtotal (95% CI) 0.54 [0.25, 0.84] 0.54 [0.25, 0.84] 1.26 0.65 95 100.0% 1.05 91 91 1.18 95 100.0% Heterogeneity: Not applicable Test for overall effect: Z = 3.64 (P = 0.0003) 1.6.7 Days/weeks worked TWAMLEY2012 10.5 13.5 30 3.61 7.8 11.9% 0.61 [0.08, 1.14] 28 0.41 [-0.01, 0.82] 0.89 [0.55, 1.22] 136 15.1 161 21.51 46 74 14.9% 17.2% MONG2008 74 141 46 DRAKE1999 1.2 5.23 76 0.83 [0.95, 1.22] 0.37 [0.04, 0.69] 1.20 [0.88, 1.51] 0.73 [0.50, 0.96] 0.72 [0.46, 0.97] LATIMER2006 MUESER2002 6.9 29.72 12.7 75 2.9 8.5 74 136 17.6% 17.9% 33.18 68 4.425294 10.71126 BURNS2007 Subtotal (95% CI) 154 447 20.4% 100.0% 130.3 174.12 30.5 80.7 152 512 Heterogeneity: Tau² = 0.07; Chi² = 16.78, df = 5 (P = 0.005); l² = 70% Test for overall effect: Z = 5.52 (P < 0.00001) 2

Test for subgroup differences: $Chi^2 = 4.62$, df = 2 (P = 0.10), $I^2 = 56.7\%$

-2 -1 0 1 2 PreVocTrain (stand or mod) SuppEmp (stand or mod)]

-2 -1 0 1 2 SuppEMp (stand or mod) PreVocTrain (stand or mod)]

Employment (competitive) - >12 months follow-up.

				PreVocTrain (stand or mod)		Std. Mean Difference	Std. Mean Difference
	td. Mean Difference	SE	Total	Total	Weight	IV, Random, 95% CI	IV, Random, 95% Cl
1.7.1 Hours Worked							
UESER2005	0.08	0.33928	17	18	34.1%		
DRAKE1994	0.6	0.17	73	67	65.9%		
Subtotal (95% CI)			90	85	100.0%	0.42 [-0.06, 0.91]	
Heterogeneity: Tau ² = 0.0	16; Chi ² = 1.88, df = 1	(P = 0.17);	I ² = 47%				
Fest for overall effect: Z =	1.72 (P = 0.09)						
1.7.2 Earnings							
UESER2005	0.04	0.339285	17	18	33.4%	0.04 [-0.62, 0.70]	
DRAKE1994	0.54	0.179	73	67	66.6%	0.54 [0.19, 0.89]	│ — ∎—
Subtotal (95% CI)			90	85	100.0%	0.37 [-0.09, 0.84]	
Heterogeneity: Tau ² = 0.0	05; Chi ² = 1.70, df = 1	(P = 0.19);	I²= 41%				
Fest for overall effect: Z =	1.58 (P = 0.11)						
I.7.3 Days/weeks worke	ed						
UESER2005	0.22	0.339	17	18	100.0%	0.22 [-0.44, 0.88]	
Subtotal (95% CI)			17	18	100.0%	0.22 [-0.44, 0.88]	
Heterogeneity: Not applic	able						
est for overall effect: Z =	0.65 (P = 0.52)						
1.7.4 Number of jobs							
UESER2005	0.07	0.339	17	18	100.0%	0.07 [-0.59, 0.73]	
Subtotal (95% CI)			17	18		0.07 [-0.59, 0.73]	
Heterogeneity: Not applic	able						
Fest for overall effect: Z =							
							PrevocTrain(stand or mod) SuppEmp (stand or mod

Occupation (any)- end of intervention.

	SuppEmp (stand o		PreVocTrain (stand			Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% Cl	M-H, Random, 95% Cl
1.7.3 NOT in any occ	upation (paid/unpaid	/competi	tive/uncompetitive)				
TWAMLEY2012	9	30	18	28	9.0%	0.47 [0.25, 0.86]	←
GOLD2006	26	77	18	66	11.7%	1.24 [0.75, 2.05]	
MCFARLANE2000	16	37	17	32	12.0%	0.81 [0.50, 1.33]	·
BOND2007	26	100	29	100	13.3%	0.90 [0.57, 1.41]	
MUESER2002	17	68	76	136	13.7%	0.45 [0.29, 0.69]	←
LATIMER2006	24	75	36	75	14.9%	0.67 [0.44, 1.00]	·
LEHMAN2002	66	113	94	106	25.4%	0.66 [0.56, 0.78]	
Subtotal (95% CI)		500		543	100.0%	0.70 [0.56, 0.87]	
Total events	184		288				
Heterogeneity: Tau ² =	= 0.04; Chi ² = 12.52, d	#f = 6 (P =	0.05); I² = 52%				
Test for overall effect	: Z = 3.20 (P = 0.001)						
1.7.4 NOT in voluntee	er employment						
MCFARLANE2000	31	37	24	32	35.0%	1.12 [0.87, 1.43]	
BOND2007	91	92	94	95	65.0%	1.00 [0.97, 1.03]	
Subtotal (95% CI)		129		127	100.0%	1.04 [0.84, 1.28]	
Total events	122		118				
Heterogeneity: Tau ² =	= 0.02; Chi ² = 3.23, df	= 1 (P = 0	1.07); I² = 69%				
Test for overall effect	Z = 0.36 (P = 0.72)						
							0.5 0.7 i 1.5 2
							SuppEmp (stand or mod)] PreVocTrain (stand or mod)

Occupation (any) - end of intervention.

	SuppEmp	(stand or	mod)	PreVocTra	in (stand or	mod)		Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% Cl
1.8.5 Number of jobs									
BOND2007 Subtotal (95% CI)	1.47	1.12	91 91	1.4	1.35	95 95	100.0% 100.0%	0.06 [-0.23, 0.34] 0.06 [-0.23, 0.34]	
Heterogeneity: Not app Test for overall effect: Z		: 0.70)							
									-2 -1 0 1 2

Test for subgroup differences: Not applicable

Occupation (any)- end of intervention.

				td. Mean Difference	Std. Mean Difference
Study or Subgroup	Std. Mean Difference	SE	Weight	IV, Fixed, 95% CI	IV, Fixed, 95% CI
1.10.1 Earnings					
TVVAMLEY2012	0.61	0.26	11.2%	0.61 [0.10, 1.12]	
GOLD2006	0.30627	0.16872	26.7%	0.31 [-0.02, 0.64]	
LATIMER2006	0.11	0.16326531	28.5%	0.11 [-0.21, 0.43]	
MUESER2002	0.55	0.1505102	33.5%	0.55 [0.26, 0.84]	
Subtotal (95% CI)			100.0%	0.37 [0.20, 0.54]	
	4.96, df = 3 (P = 0.17); I ² Z = 4.20 (P ≺ 0.0001)	= 40%			
1.10.2 Weeks worke	d				
TVVAMLEY2012	0.59	0.26	8.3%	0.59 [0.08, 1.10]	
30LD2006	0.18192	0.16809	19.8%	0.18 [-0.15, 0.51]	_ +=
LATIMER2006	0.15	0.16326531	20.9%	0.15 [-0.17, 0.47]	
MUESER2002	0.59	0.1505102	24.6%	0.59 [0.30, 0.88]	
BOND2007	0.21	0.14540816	26.4%	0.21 [-0.07, 0.49]	+
Subtotal (95% CI)			100.0%	0.32 [0.17, 0.46]	◆
	6.63, df = 4 (P = 0.16); I ² Z = 4.24 (P < 0.0001)	= 40%			
1.10.3 Hours worked					
MUESER2002	0.47	0.19132653	18.7%	0.47 [0.10, 0.84]	— • — ·
GOLD2006	0.25548	0.168424	24.2%	0.26 [-0.07, 0.59]	+
LATIMER2006	0.16	0.16326531	25.7%	0.16 [-0.16, 0.48]	- +
BOND2007	0.15	0.14795918	31.3%	0.15 [-0.14, 0.44]	
Subtotal (95% CI)			100.0%	0.24 [0.08, 0.40]	◆
Heterogeneity: Chi ^z = Test for overall effect:	2.06, df = 3 (P = 0.56); I ^a Z = 2.87 (P = 0.004)	= 0%			
1.10.4 Longest job w	orked				
30LD2006	0.13935	0.201344	16.1%	0.14 [-0.26, 0.53]	
LATIMER2006	0.11	0.16326531	24.4%	0.11 [-0.21, 0.43]	_
MUESER2002	0.47	0.1505102	28.7%	0.47 [0.18, 0.76]	
BOND2007	0.16	0.14540816	30.8%	0.16 [-0.12, 0.44]	
Subtotal (95% CI)			100.0%	0.23 [0.08, 0.39]	◆
Heterogeneity: Chi ² =	3.52, df = 3 (P = 0.32); I ²	= 15%			
Test for overall effect:					
					-2 -1 0 1 PreVocTrain (stand or mod) SuppEmp (stand or mod)

			SuppEmp (stand or mod)	PreVocTrain (stand or mod)		Std. Mean Difference	Std. Mear	Difference	
Study or Subgroup	Std. Mean Difference	SE	Total	Total	Weight	IV, Fixed, 95% CI	IV, Fixe	d, 95% Cl	
1.10.5 Time to first jo	ob								
BOND2007	0.26	0.21428571	69	32	19.5%	0.26 [-0.16, 0.68]	-	+	
LATIMER2006	0.05	0.21173469	51	39	19.9%	0.05 [-0.36, 0.46]		+	
GOLD2006	-0.57769	0.205248	51	48	21.2%	-0.58 [-0.98, -0.18]			
MUESER2002	-0.43	0.1505102			39.4%	-0.43 [-0.72, -0.14]			
Subtotal (95% CI)			239	255	100.0%	-0.23 [-0.42, -0.05]	◆		
Heterogeneity: Chi ² =	11.61, df = 3 (P = 0.009)	; I² = 74%							
Test for overall effect:	Z = 2.45 (P = 0.01)								
							-2 -1	1	1 5
Test for subaroup diff	ferences: Not applicable						SuppEmp (stand or mod)	PreVocTrain	(stand or mod)

Test for subgroup differences: Not applicable

Global state - Functioning, disability - end of intervention.

	SuppEn	np (stand or r	nod)	PreVocT	rain (stand or	· mod)		Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% Cl
HOFFMAN2012	-55.2	9.1	46	-55.3	9.1	54	14.2%	0.01 [-0.38, 0.40]	_
DRAKE1999	-45.8	12.3	74	-46	15.52	76	21.5%	0.01 [-0.31, 0.33]	_
HOWARD2010	53.34	14.75	98	52.46	13.16	99	28.2%	0.06 [-0.22, 0.34]	_ _
BURNS2007	-115	16.85745	132	-114.9	14.99934	120	36.0%	-0.01 [-0.25, 0.24]	
Total (95% CI)			350			349	100.0%	0.02 [-0.13, 0.17]	◆
Heterogeneity: Tau² =	0.00; Chi ²	= 0.14, df = 3	(P = 0.99); I² = 0%					
Test for overall effect:	7 = 0.26 (F	P = 0.79							-2 -1 U 1 SuppEmp (stand or mod)] PreVocTrain (stand or mo

Global state - Functioning, disability - up to 12 month follow-up.

	SuppEmp	(stand or	mod)	PreVocTrai	in (stand o	r mod)		Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
HOWARD2010	-56.1	16.4	93	-56.8	18.7	95	100.0%	0.04 [-0.25, 0.33]	
Total (95% CI)			93			95	100.0%	0.04 [-0.25, 0.33]	+
Heterogeneity: Not ap Test for overall effect:		: 0.79)							-2 -1 0 1 2 SuppEmp (stand or mod)] PreVocTrain (stand or mod)

Quality of Life - end of intervention.

						or mod)		Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
HOFFMAN2012	-12.5	2.420744	46	-12.9	2.360085	54	14.4%	0.17 [-0.23, 0.56]	
DRAKE1999	-5	1.46	74	-4.8	1.57	76	21.8%	-0.13 [-0.45, 0.19]	
BOND2007	-4.7	1.54	92	-4.71	1.47	95	27.2%	0.01 [-0.28, 0.29]	+
BURNS2007	-4.7	0.758	132	-4.7	0.861	120	36.6%	0.00 [-0.25, 0.25]	
Total (95% CI)			344			345	100.0%	-0.00 [-0.15, 0.15]	◆
Heterogeneity: Tau ² = 1 Test for overall effect: 2			8 (P = 0.72	?); I² = 0%					-2 -1 0 1 2 SuppEmp (stand or mod)] PreVocTrain (stand or mod)

10.4 Modified pre-vocational training compared with standard prevocational training

Employment (competitive) - end of intervention.

	Modified Pre-voc Tra	ining	Standard Pre-Voc Trai	ning		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% CI	M-H, Random, 95% CI
3.1.1 NOT in Compet	itive employment						
MUESER2002 Subtotal (95% CI)	50	69 <mark>69</mark>	55	67 67	100.0% 100.0%	0.88 [0.73, 1.06] 0.88 [0.73, 1.06]	
Total events Heterogeneity: Not ap Test for overall effect:			55				
-	fan						0.5 0.7 1 1.5 2 Favours Modified Pre-Voc Favours Standard Pre-Voc

Test for subgroup differences: Not applicable

Employment (competitive)- end of intervention.

		Mo	dified Pre-voc Training	Standa	rd Pre-Voc Training		Std. Mean Difference		Std. Mean Difference	
Study or Subgroup	Std. Mean Difference	SE	Tota			Weight			IV, Fixed, 95% CI	
3.2.1 Earnings						2				
MUESER2002	0.25	0.17091837	6			100.0%				
Subtotal (95% CI)			6	9	67	100.0%	0.25 [-0.08, 0.58]		•	
Heterogeneity: Not ap										
Test for overall effect .	Z = 1.46 (P = 0.14)									
3.2.2 Weeks worked										
MUESER2002	3.37	0.17091837	6	9		100.0%				
Subtotal (95% CI)			6	9	67	100.0%	3.37 [3.04, 3.70]			-
Heterogeneity: Not ap										
Test for overall effect .	Z = 19.72 (P < 0.00001)									
3.2.3 Hours worked										
MUESER2002	0.24	0.17091837	6	9		100.0%			-	
Subtotal (95% CI)			6	9	67	100.0%	0.24 [-0.09, 0.57]		●	
Heterogeneity: Not ap										
Test for overall effect.	Z = 1.40 (P = 0.16)									
3.2.4 Longest job wor	ked									
MUESER2002	0.17	0.17091837	6			100.0%				
Subtotal (95% CI)			6	9	67	100.0%	0.17 [-0.16, 0.50]			
Heterogeneity: Not ap										
Test for overall effect .	Z = 0.99 (P = 0.32)									
								-2	-1 0 1 2 rd Pre-Voc Favours Modifi	
Test for subaroup diffe	erences: Chi² = 254.87.	df = 3 (P < 0.0000	1). I² = 98.8%							ed Pre-voc
Study or Subgr	oup Std Moa	n Difference	SE V	Veight	Std. Mean Diffe IV, Fixed,			Std. Mean IV, Fixed		
3.3.5 Time to fi		Difference	31 1	vergint	IV, HACU,	33/0 C		IV, HAC	, 55/0 Cl	
MUESER2002		-0.76		00.0%	-0.76 [-1.10			-		
Subtotal (95% C			1	00.0%	-0.76 [-1.10	, -0.42	1	•		
Heterogeneity: I	Not applicable effect: Z = 4.32 (P	~ 0.0001								
restior overall	enect. ∠ = 4.32 (P	< 0.0001)								
							ţ	-1		
							Favours Modif		Favours Standard	Pre-Voc
l est for subaro	up differences: N	ot applicable								

Occupation (any)- end of intervention.

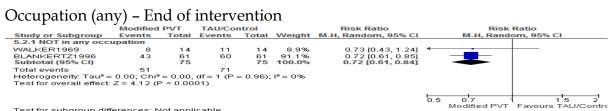
	lodified Pre-voc T	-	Standard Pre-V	-		Risk Ratio		Risk F		
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random,	95% CI	M-H, Rando	m, 95% CI	
3.3.1 NOT in any paid (c	-	-								
BELL1993	24	80	53	70	48.6%	0.40 [0.28		_		
MUESER2002	32	69	44	67	51.4%	0.71 [0.52				
Subtotal (95% CI)		149		137	100.0%	0.53 [0.30	0, 0.94]			
Fotal events	56		97							
Heterogeneity: Tau ² = 0.1	14; Chi² = 5.83, df	= 1 (P = 0.0	12); I² = 83%							
Fest for overall effect: Z =	= 2.16 (P = 0.03)									
							0.5	0.7 1		5
								s Modified Pre-Voc		
Fest for subgroup differe	ences: Not applica	ible					Favours	s woulled Fle-voc	ravours Stanu	alu Fie-vu
				St	d. Mean	Difference		Std. Mean Diffe	rence	
Study or Subgroup	Std. Mean Di	fference	SE	Weight	IV. F	ixed, 95% Cl		IV, Fixed, 95%	6 CI	
4.5.1 Earnings	otar mount pr				,.	interaj econ en				
-										-
BELL1993			0.18367347	46.4%		3 [0.92, 1.64]				
MUESER2002		0.2	0.17091837	53.6%	0.20	[-0.13, 0.53]		-+=		
Subtotal (95% CI)				100.0%	0.70	[0.46, 0.95]			•	
Heterogeneity: Chi ² =	: 18.53. df = 1 (F	P < 0.0001): ² = 95%							
Test for overall effect			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
restion overall effect	. 2 - 3.00 (1 < 0	.00001)								
4.5.2 Weeks worked	1									
MUESER2002		0.00	0.47046000	100.00	0.00	10.05.0.631				
		0.29	0.17346939	100.0%		[-0.05, 0.63]				
Subtotal (95% CI)				100.0%	0.29	[-0.05, 0.63]				
Heterogeneity: Not a	pplicable									
Test for overall effect	Z = 1.67 (P = 0	.09)								
4.5.3 Hours worked										
MUESER2002		0.6	0.36734694	19.1%	0.8.0	[-0.12, 1.32]			-	_
										_
BELL1993		0.97	0.17857143	80.9%		7 [0.62, 1.32]				-
Subtotal (95% CI)				100.0%	0.90	[0.58, 1.21]				
Heterogeneity: Chi ² =	: 0.82, df = 1 (P :	= 0.37); l ²	= 0%							
Test for overall effect	Z = 5.60 (P < 0	.00001)								
4.5.4 Longest job wo	orked								_	
MUESER2002		0.29	0.17091837	100.0%	0.29	[-0.04, 0.62]		+-	-	
Subtotal (95% CI)				100.0%	0.29	[-0.04, 0.62]				
Heterogeneity: Not a	nnlicable							-		
Test for overall effect		00								
restion overall ellect	. Z = 1.70 (F = 0	.08)								
						1	-2 -1	h	1	
								ard Pre-Voc Fav	ours Modifier	d Pre-Voc
Test for subgroup dif	ferences: Chi ² =									
24	D:#		lified Pre-voc Train		re-Voc Tra		d. Mean Difference		ean Difference	
Study or Subgroup Std. M 6.5 Time to first job	ean Difference	SE		Fotal		Total Weight	IV, Fixed, 95% CI	IV, I	ixed, 95% Cl	
UESER2002	-0.6 0.18	2112245		69		67 100.0%	-0.60 [-0.95, -0.25]		_	
Subtotal (95% CI)	-0.0 0.18	112240		69		67 100.0%	-0.60 [-0.95, -0.25]		-	
Heterogeneity: Not applicable				-						
Test for overall effect: Z = 3.31										
								-2 -1	6	1
est for subaroup differences	. Not applicable							Favours Modified Pre-	Voc Favours Sta	indard Pre-V
sacior aupuroup uniefefices	. INOLADUIICADIC									

Test for subgroup differences: Not applicable

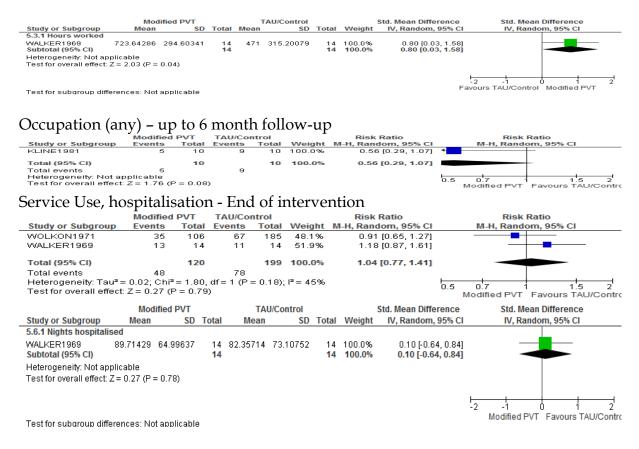
Modified prevocational training verses TAU/control (non-vocational 10.5 comparison)

Employment (competitive) - End of intervention

	Modified	PVT	TAU/Co	ntrol		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% Cl	M-H, Random, 95% Cl
5.1.1 NOT in any comp	petitive en	nploym	ent				
WALKER1969	9	14	9	14	2.5%	1.00 [0.58, 1.74]	
BLANKERTZ1996	55	61	61	61	97.5%	0.90 [0.83, 0.99]	
Subtotal (95% CI)		75		75	100.0%	0.90 [0.83, 0.99]	\bullet
Total events	64		70				
Heterogeneity: Tau ^z = I	0.00; Chi ²	= 0.19	df = 1 (P =	= 0.66);	I ² = 0%		
Test for overall effect: 2	Z = 2.26 (F	P = 0.02)				
							0.5 0.7 1 1.5 2



Test for subaroup differences: Not applicable



Service Use, hospitalisation - >12 month follow-up

	Modified	PVT	TAU/Co	ntrol		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% CI	M-H, Random, 95% CI
WOLKON1971	12	28	41	69	100.0%	0.72 [0.45, 1.15]	
Total (95% CI)		28		69	100.0%	0.72 [0.45, 1.15]	
Total events	12		41				
Heterogeneity: Not ap	oplicable						
Test for overall effect:	Z=1.36 (F	P = 0.17)				Modified PVT Favours TAU/Contro

Symptoms (total, positive, negative)- End of intervention

2 1 (-			0							
	Modi	Modified PVT			TAU/Control			Std. Mean Difference	Std. Mean Difference		
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI		
5.8.1 Total											
BIO2011	44.6	9.7	47	52.8	12.4	44	100.0%	-0.73 [-1.16, -0.31]			
Subtotal (95% CI)			47			44	100.0%	-0.73 [-1.16, -0.31]			
Heterogeneity: Not a	pplicable										
Test for overall effect	t: Z = 3.38	(P = 0	0.0007)								
5.8.2 Positive											
BIO2011	8.5	1.9	47	12.7	15	44	100.0%	-0.40 [-0.81, 0.02]			
Subtotal (95% CI)			47			44	100.0%	-0.40 [-0.81, 0.02]			
Heterogeneity: Not a	pplicable										
Test for overall effect	t: Z = 1.87	(P = 0	0.06)								
5.8.3 Negative											
BIO2011	15.3	4.1	47	16.2	5.8	44	100.0%	-0.18 [-0.59, 0.23]			
Subtotal (95% CI)			47			44	100.0%	-0.18 [-0.59, 0.23]			
Heterogeneity: Not a	pplicable										
Test for overall effect	t: Z = 0.85	(P = 0	0.40)								
									-2 -1 0 1 :		
- 16 1 10	~								Modified PVT Favours TAU/Cor		

Test for subaroup differences: $Chi^2 = 3.41$. df = 2 (P = 0.18). $i^2 = 41.3\%$

Psychological health, symptoms - End of intervention

, 0	Modi	fied P	∨т 1	TAU	Cont	rol		Std. Mean Difference	Std. Mean Difference		
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Randor	m, 95% Cl	
BI02011	20.4	7.5	47	26.2	7.4	44	100.0%	-0.77 [-1.20, -0.34]			
Total (95% CI)			47			44	100.0%	-0.77 [-1.20, -0.34]	-		
Heterogeneity: Not a Test for overall effec			0.0004)	I					-2 -1 0 Modified PVT	Favours TAU/Contro	

Quality of Life - End of intervention

-	Modi	fied P	VT	TAU	Contro	ol		Std. Mean Difference	e Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weigh	t IV, Random, 95%	CI IV, Random, 95% CI
BIO2011	80.7	16.6	47	69.2	21.5	44	100.09	6 0.60 [0.18, 1.0	2] —
Total (95% CI)			47			44	100.09	6 0.60 [0.18, 1.0	2]
Heterogeneity: Not ap	plicable								
Test for overall effect:	Z = 2.78	(P = 0).005)						-2 -1 0 1 2 Favours TAU/Control Modified PVT
Education, atte									
Study or Subgroup	Modi Even	fied P		TAU/Co Events	ontrol Tota		oight I	Risk Ratio M-H. Random, 95% CI	Risk Ratio M-H, Random, 95% Cl
5.11.1 NOT attending		1.5	Total	Lvents	104		eigint	i-n, Randolli, 55% Cl	M-H, Kalidolli, 55% Cl
BLANKERTZ1996 Subtotal (95% CI)		57	61 61	61	6		0.0%	0.93 [0.87, 1.01] 0.93 [0.87, 1.01]	
Total events	6	57		61					
Heterogeneity: Not a									
			= 0.07)						
Heterogeneity: Not a	Z = 1.8	30 (P =	,						0.5 0.7 1 1.5 2 Modified PVT Favours TAU/Contro

Missing Data (any reason) - End of intervention

e .	Modified	PVT (TAU/Co	ntrol		Risk Ratio	Risk Ratio			
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% Cl	M-H, Random, 95% CI			
KLINE1981	2	10	0	10	100.0%	5.00 [0.27, 92.62]	• •			
Total (95% CI)		10		10	100.0%	5.00 [0.27, 92.62]				
Total events	2		0							
Heterogeneity: Not ap	oplicable									
Test for overall effect:	Z = 1.08 (F	P = 0.28)				Modified PVT Favours TAU/Cor			

10.6 Modified prevocational training (paid + psychological intervention) versus modified prevocational training (paid)

Occupation (any)- end of intervention.

	Mod Pre-v	oc (psych +	paid)	Mod P	Mod Pre-voc (paid		1	Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
6.1.1 Weeks worked									
LYSAKER2005	20.39	8	23	13.71	10.44	24	31.1%	0.70 [0.11, 1.30]	_
LYSAKER2009	18.64	9.12	50	14.46	10.4	50	68.9%	0.42 [0.03, 0.82]	 ∎
Subtotal (95% CI)			73			74	100.0%	0.51 [0.18, 0.84]	
Heterogeneity: Tau ² = (0.00; Chi ² =	0.60, df = 1 /	(P = 0.44)); I ² = 0%					
Test for overall effect: Z	Z = 3.04 (P =	0.002)							
6.4.2 Hours worked									
6.1.2 Hours worked									
LYSAKER2005	347.1	158.2	23	243.88	120.61	24	31.4%	0.72 [0.13, 1.32]	
LYSAKER2009	360.86	246.58		228.82	193.36	50	68.6%	0.59 [0.19, 0.99]	
Subtotal (95% CI)			73			74	100.0%	0.63 [0.30, 0.96]	-
Heterogeneity: Tau ² = (0.00; Chi ^z =	0.13, df = 1 ((P = 0.72)); I ^z = 0%					
Test for overall effect: Z	Z = 3.74 (P =	0.0002)							

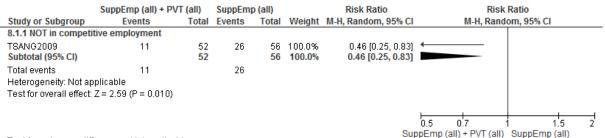
Test for subgroup differences: Chi² = 0.26, df = 1 (P = 0.61), l² = 0%

Global state - Functioning, disability - end of intervention.

	Mod Pre-v	oc (psych +	paid)	Mod Pre-voc (paid)			1	Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% Cl	I IV, Random, 95% CI
LYSAKER2005	-118.34	20.3	23	-107.55	8.49	24	22.1%	-0.69 [-1.28, -0.10]	│∎│
BELL2003	-136.5	22.2	30	-120.5	25.5	33	29.7%	-0.66 [-1.17, -0.15]	│∎ │
LYSAKER2009	-113.34	13.05	50	-105.43	15.76	50	48.2%	-0.54 [-0.94, -0.14]	·
Total (95% CI)			103			107	100.0%	-0.61 [-0.89, -0.33]	▲
Heterogeneity: Tau ² = Test for overall effect:		•	(P = 0.90)); I² = 0%					
restion overall ellect.	∠ = 4.31 (P ≤	0.0001)						F	Favours Psych+Paid Favours Paid

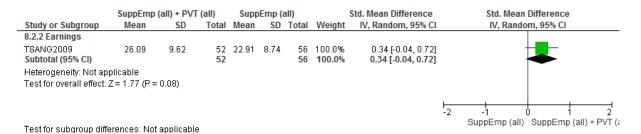
10.7 Supported employment + prevocational training versus supported employment

Employment (competitive) - end of intervention.



Test for subgroup differences: Not applicable

Employment (competitive) - end of intervention.



10.8 Supported employment + prevocational training versus prevocational training

Employment (competitive) - end of intervention.

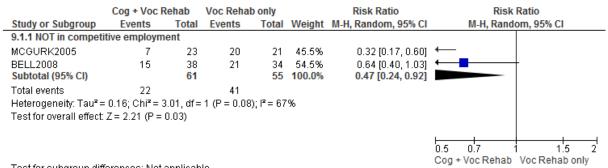
	SuppEmp (all) + PVT	PVT (all)		Risk Ratio	Risk Ratio		
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% Cl	M-H, Random, 9	5% CI
7.1.1 NOT in competi	itive employment							
TSANG2009 Subtotal (95% CI)	11	52 52	51	55 55	100.0% 100.0%	0.23 [0.13, 0.39] 0.23 [0.13, 0.39]		
Total events Heterogeneity: Not ap Test for overall effect:	11 oplicable Z= 5.47 (P < 0.00001)		51					
Test for subgroup dif	ferences: Not applicabl	e				SuppE	0.5 0.7 1 imp (all) + PVT (all) PVT	1.5 2 (all)

Employment (competitive) - end of intervention.

	SuppEmp	(all) + PV	T (all)	P\	PVT (all)			Std. Mean Difference		Std. Mean Difference		
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI		IV, Rando	m, 95% C	1
7.2.2 Earnings												
TSANG2009	26.09	9.62	52	0	0.1	55	100.0%	3.86 [3.21, 4.51]				•
Subtotal (95% CI)			52			55	100.0%	3.86 [3.21, 4.51]				•
Heterogeneity: Not ap	oplicable											
Test for overall effect:	Z=11.66 (P	< 0.00001)									
									-2	-1	<u> </u>	
Test for subgroup dif	ferences: Not	applicabl	e							PVT (all)	SuppEn	np (all) + P\

Cognitive remediation with vocational rehabilitation versus 10.9 vocational rehabilitation alone

Employment (competitive) - end of intervention.



Test for subgroup differences: Not applicable

Employment (competitive)- end of intervention.

	Cog +	Voc Reha	b	Voc	Rehab onl	у		Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% Cl
9.2.1 Hours worked									
MCGURK2009	213.56	417.13	18	151	250.53	16	31.0%	0.17 [-0.50, 0.85]	
MCGURK2005	379.91	419.14	23	30.95	141.84	21	32.1%	1.08 [0.44, 1.71]	_
BELL2008 Subtotal (95% CI)	89.1	196.6	38 79	101.9	216.7	34 71	36.9% 100.0%	-0.06 [-0.52, 0.40] 0.38 [-0.31, 1.06]	
Heterogeneity: Tau ² =	= 0.28; Chi ^z :	= 8.17, df:	= 2 (P =	: 0.02); l²:	= 76%				
Test for overall effect:	Z=1.08 (P	= 0.28)							
9.2.2 Number of jobs	5								
MCGURK2005	0.96	0.82	23	0.05	0.22	21	49.0%	1.46 [0.79, 2.13]	
BELL2008 Subtotal (95% CI)	1.35	0.75	38 61	1.54	0.56	34 55	51.0% 100.0%	-0.28 [-0.75, 0.18] 0.57 [-1.13, 2.28]	
Heterogeneity: Tau ² =	•		f=1 (P	< 0.0001); l² = 94%				
Test for overall effect:	: Z = 0.66 (P	= 0.51)							
9.2.3 Weeks worked	I								
MCGURK2009	10.39	16.38	18	9.25	15.54	16	32.1%	0.07 [-0.60, 0.74]	
BELL2008 Subtotal (95% CI)	20.3	16	38 56	22.05	15.6	34 50	67.9% 100.0%	-0.11 [-0.57, 0.35] -0.05 [-0.43, 0.33]	
Heterogeneity: Tau ² =	= 0.00; Chi *:	= 0.18, df:	= 1 (P =	: 0.67); I ²:	= 0%				
Test for overall effect:	Z = 0.27 (P	= 0.79)							
9.2.4 Earnings									
MCGURK2009	1,259.93	2,718.8	18	775.13	1,594.21	16	47.6%	0.21 [-0.47, 0.88]	
MCGURK2005 Subtotal (95% CI)	2,207.91	3,166.1	23 41	182.05	834.24	21 37	52.4% 100.0%	0.84 [0.22, 1.46] 0.54 [-0.08, 1.16]	
Heterogeneity: Tau ² =	= 0.09; Chi ^z :	= 1.83. df:		: 0,18); I ² :	= 45%				
Test for overall effect:	•								
									-2 -1 0 1

Voc Rehab only Cog + Voc Rehab

Employment (competitive) - up to 6 month follow-up.

	Cog + Voc R	ehab	Voc Reha	b only		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% Cl	M-H, Random, 95% Cl
9.3.1 NOT in any cor	npetitive emplo	oyment					
BELL2005 Subtotal (95% CI)	41	60 60	51	67 67	100.0% 100.0%	0.90 [0.72, 1.12] 0.90 [0.72, 1.12]	
Total events Heterogeneity: Not a Test for overall effect	• •	0.33)	51				
Test for subgroup di	fferences: Not a	applicab	ile				0.5 0.7 1 1.5 2 Cog + Voc Rehab Voc Rehab only

Employment (competitive) - up to 12 month follow-up

	Cog + Voc R	ehab	Voc Reha	Voc Rehab only		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% CI	M-H, Random, 95% Cl
9.4.1 NOT in compe	titive employm	ent					
VAUTH2005 Subtotal (95% CI)	13	37 37	16	28 28	100.0% 100.0%	0.61 [0.36, 1.06] 0.61 [0.36, 1.06]	
Total events Heterogeneity: Not a Test for overall effec	• •	0.08)	16				
Test for subaroun di	fforoncoc: Not :	applicab					0.5 0.7 1 1.5 2 Cog + Voc Rehab Voc Rehab only

Test for subgroup differences: Not applicable

Occupation (any) - end of intervention.

	Cog + V	oc Rehab		Voc R	Voc Rehab only			Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
9.5.1 Hours worked									
BELL2005	198.6233	210.51	60	258.1597	212.214	67	38.6%	-0.28 [-0.63, 0.07]	_ _ +
BELL2008	245.5	250.7	38	346.4	299.3	34	34.6%	-0.36 [-0.83, 0.10]	
MCGURK2009	293.94	196.23	18	138.63	187.86	16	26.8%	0.79 [0.09, 1.49]	
Subtotal (95% CI)			116			117	100.0%	-0.02 [-0.59, 0.55]	-
Heterogeneity: Tau ² =	0.19; Chi ² = 8	8.19, df = 2	! (P = 0.	02); I² = 769	6				
Test for overall effect:	Z = 0.08 (P = 1	0.94)							
9.5.2 Earnings									
BELL2005	1,013.0768	761.1	60	1,160.408	718.829	67	55.2%	-0.20 [-0.55, 0.15]	
MCGURK2009	1,410.87	1,084.3	18	620.68	935.68	16	44.8%	0.76 [0.06, 1.46]	
Subtotal (95% CI)			78			83	100.0%	0.23 [-0.70, 1.16]	
Heterogeneity: Tau ² =	0.38; Chi ² = 5	5.74, df = 1	(P = 0.	02); I ² = 839	6				
Test for overall effect:	Z = 0.48 (P =	0.63)							
9.5.3 Weeks worked									
MCGURK2009	29.83	19.62	18	13.63	15.39	16	100.0%	0.89 [0.18, 1.60]	
Subtotal (95% CI)			18			16	100.0%	0.89 [0.18, 1.60]	
Heterogeneity: Not ap	plicable								
Test for overall effect:	Z= 2.46 (P=	0.01)							
									-2 -1 0 1 2
									Voc Rehab only Cog + Voc Rehab

Occupation (any) - up to 6 month follow-up.

	Cog + V	oc Rehab	,	Voc F	Rehab only			Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
9.6.1 Hours worked									
BELL2005	306.58167	222.99	60	206.2761	218.595	67	100.0%	0.45 [0.10, 0.80]	
Subtotal (95% CI)			60			67	100.0%	0.45 [0.10, 0.80]	\bullet
Heterogeneity: Not a	pplicable								
Test for overall effect	: Z = 2.51 (P = 1	0.01)							
9.6.2 Earnings									
BELL2005	1,166.6167	2,287.5	60	906.1275	1,482.8	67	100.0%	0.14 [-0.21, 0.48]	
Subtotal (95% CI)			60			67	100.0%	0.14 [-0.21, 0.48]	◆
Heterogeneity: Not a	pplicable								
Test for overall effect	: Z = 0.76 (P = I	0.45)							
									Voc Rehab only Cog + Voc Reha
									vocitenas only obg vocitena

Occupation (any) - up to 12 month follow-up.

	Cog + Voc Re	ehab	Voc Reha	Voc Rehab only		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% Cl	M-H, Random, 95% CI
9.7.1 Did not obtain wo	ork						
LINDENMAYER2008 Subtotal (95% CI)	18	37 37	20	31 31	100.0% 100.0%	0.75 [0.49, 1.15] 0.75 [0.49, 1.15]	
Total events Heterogeneity: Not app	18 Dlicable		20				
Test for overall effect: Z	Z = 1.31 (P = 0.1	19)					
To at fair and around diffe		u li a a la la					0.5 0.7 1 1.5 2 Cog + Voc Rehab Voc Rehab only

Test for subgroup differences: Not applicable

Occupation (any)- up to 12 month follow-up.

	Cog + Voc Rehab			Voc Rehab only			Std. Mean Difference		Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
9.8.1 Hours worked									
LINDENMAYER2008	53.5	91.8	37	20.9	49.3	31	100.0%	0.43 [-0.06, 0.91]	+ -
Subtotal (95% CI)			37			31	100.0%	0.43 [-0.06, 0.91]	
Heterogeneity: Not applic	cable								
Test for overall effect: Z =	: 1.73 (F	P = 0.08))						
9.8.3 Weeks worked									
LINDENMAYER2008	9.2	13.2	37	3.7	8.2	31	100.0%	0.49 [0.00, 0.97]	
Subtotal (95% CI)			37			31	100.0%	0.49 [0.00, 0.97]	
Heterogeneity: Not applic	cable								
Test for overall effect: Z =	: 1.96 (F	° = 0.05))						
9.8.4 Earnings									
LINDENMAYER2008	245.4	455.9	37	96.4	249.1	31	100.0%	0.39 [-0.09, 0.87]	+
Subtotal (95% CI)			37			31	100.0%	0.39 [-0.09, 0.87]	
Heterogeneity: Not applic	cable								
Test for overall effect: Z =	: 1.59 (F	^o = 0.11))						
								-2	-1 0 1

Voc Rehab only Cog + Voc Rehab