Forest plots and standardized mean differences

Tailored Web-based interventions vs. ACTIVE CONTROL

1.1. Pain intensity after completion of intervention: short term

	Experimental Active Control				trol	:	Std. Mean Difference	Std. Mean Difference		
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI	
Andersson 2003	4	4.9	17	3.1	2.4	13	5.4%	0.22 [-0.51, 0.94]		
Chiauzzi 2010	5.13	1.95	95	5.35	1.94	104	36.8%	-0.11 [-0.39, 0.17]		
Dear 2015	4.86	1.79	123	5.2	1.8	104	41.7%	-0.19 [-0.45, 0.07]		
Kristjansdottir 2013	5.41	2.41	47	5.06	2.34	40	16.0%	0.15 [-0.28, 0.57]		
Total (95% CI)			282			261	100.0%	-0.09 [-0.25, 0.08]		
Heterogeneity: Tau ² =	= 0.00; (lhi² =	2.46, d	lf = 3 (F		-1 -05 0 05 1				
Test for overall effect:	Z = 0.9	99 (P =	0.32)						Favours [experimental] Favours [control]	

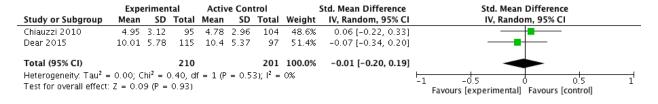
1.2. Pain intensity follow-up (<6 months after completion of intervention): medium term

	Experimental Active Contro					trol	:	Std. Mean Difference	Std. Mean Difference		
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI		
Chiauzzi 2010	4.78	2.44	95	5.18	2.24	104	31.6%	-0.17 [-0.45, 0.11]			
Dear 2015	4.96	2	115	5.02	1.93	97	33.6%	-0.03 [-0.30, 0.24]			
Kristjansdottir 2013	5.19	2.38	37	5.85	2.25	40	12.2%	-0.28 [-0.73, 0.17]			
Leveille 2009	3.3	2.9	71	3.8	3.1	71	22.6%	-0.17 [-0.50, 0.16]			
Total (95% CI)			318			312	100.0%	-0.14 [-0.29, 0.02]	•		
Heterogeneity: Tau ² = Test for overall effect:					= 0.7	(8); I ² =	0%		-1 -0.5 0.5 1 Favours [experimental] Favours [control]		

2.1. Pain related disability after completion of intervention: short term

	Experimental Active 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		
Chiauzzi 2010	4.7	2.83	95	5.03	2.65	104	46.8%	-0.12 [-0.40, 0.16]			
Dear 2015	11.05	5.63	123	11.36	5.22	104	53.2%	-0.06 [-0.32, 0.20]			
Total (95% CI)			218				100.0%	-0.09 [-0.28, 0.10]	•		
Heterogeneity: Tau² = Test for overall effect:				f = 1 (P	= 0.74	4); l ² =	0%		-1 -0.5 0 0.5 1 Favours [experimental] Favours [control]		

2.2. Pain related disability follow-up (<6 months after completion of intervention): medium term



3.1. Anxiety after completion of intervention: short term

	Experimental Active Control					trol	:	Std. Mean Difference	Std. Mean Difference			
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI			
Andersson 2003	7.9	5.1	15	7	4.8	9	5.0%	0.17 [-0.65, 1.00]				
Chiauzzi 2010	7.72	9.55	95	8.42	9.07	104	44.5%	-0.07 [-0.35, 0.20]				
Dear 2015	4.91	4.4	123	5.16	3.91	104	50.5%	-0.06 [-0.32, 0.20]				
Total (95% CI)			233			217	100.0%	-0.05 [-0.24, 0.13]	-			
Heterogeneity: Tau ² = Test for overall effect:					P = 0.8	35); I ² =	0%		-1 -0.5 0 0.5 1 Favours [experimental] Favours [control]			

3.2. Anxiety follow-up (<6 months after completion of intervention): medium term

	Experimental Active Control				trol	:	Std. Mean Difference	Std. Mean Difference		
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI	
Chiauzzi 2010	7.22	8.97	95	8.32	8.57	104	49.4%	-0.13 [-0.40, 0.15]		
Dear 2015	5.67	4.83	115	4.92	3.72	97	50.6%	0.17 [-0.10, 0.44]	 •	
Total (95% CI)			210			201	100.0%	0.03 [-0.27, 0.32]		
Heterogeneity: Tau ² =					0 = 0.1	.3); I ² =	: 55%		1 -05 0 05 1	
Test for overall effect:	Z = 0.0	17 (P =	0.87)						Favours [experimental] Favours [control]	

4.1. Depression after completion of intervention: short term

	Experimental Active 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
Andersson 2003	4.5	3.9	15	4.9	3.3	9	5.0%	-0.10 [-0.93, 0.72]	
Chiauzzi 2010	11.15	10.52	95	11.44	9.99	104	44.5%	-0.03 [-0.31, 0.25]	
Dear 2015	6.3	4.57	123	6.96	4.29	104	50.4%	-0.15 [-0.41, 0.11]	
Total (95% CI)			233				100.0%	-0.09 [-0.28, 0.09]	-
Heterogeneity: Tau² = Test for overall effect:				-1 -0.5 0.5 1 Favours [experimental] Favours [control]					

4.2. Depression follow-up (<6 months after completion of intervention): medium term

	Experimental Active 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
Chiauzzi 2010	10.55	12.18	95	12.65	11.42	104	49.1%	-0.18 [-0.46, 0.10]	
Dear 2015	7.49	5.09	115	7.08	4.32	97	50.9%	0.09 [-0.18, 0.36]	- •
Total (95% CI)			210			201	100.0%	-0.04 [-0.30, 0.21]	
Heterogeneity: Tau² = Test for overall effect:					-1 -0.5 0.5 1 Favours [experimental] Favours [control]				

5. Pain catastrophizing after completion of intervention: short term

