Appendix 17a: organisation of care forest plots

Case management versus treatment as usual	2
Number of participants non-abstinent	
Drinking frequency	
Difficulty	3

Case management versus treatment as usual

Number of participants non-abstinent

	Case Manage	ement	Treatment as	usual		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% CI	M-H, Random, 95% CI
1.1.1 at 6 month follow-up							
AHLES1983	4	18	15	18	100.0%	0.27 [0.11, 0.65]	←
Subtotal (95% CI)		18		18	100.0%	0.27 [0.11, 0.65]	
Total events	4		15				
Heterogeneity: Not applicable							
Test for overall effect: Z = 2.92 (P = 0.004)						
1.1.2 at 12-month follow-up (R	СТ)						
AHLES1983	11	18	16	18	100.0%	0.69 [0.46, 1.03]	
Subtotal (95% CI)		18		18	100.0%	0.69 [0.46, 1.03]	
Total events	11		16				
Heterogeneity: Not applicable							
Test for overall effect: Z = 1.82 (P = 0.07)						
1.1.3 at 2 year follow-up (non-l	RCT)						
PATTERSON1997(CPNvTAU)	45	70	49	52	100.0%	0.68 [0.57, 0.82]	
Subtotal (95% CI)		70		52	100.0%	0.68 [0.57, 0.82]	◆
Total events	45		49				
Heterogeneity: Not applicable							
Test for overall effect: $Z = 4.01$ (P < 0.0001)						
1.1.4 at 3 year follow-up (non-	RCT)						
PATTERSON1997(CPNvTAU)	40	70	47	52	100.0%	0.63 [0.51, 0.79]	
Subtotal (95% CI)		70		52	100.0%	0.63 [0.51, 0.79]	◆
Total events	40		47				
Heterogeneity: Not applicable							
Test for overall effect: $Z = 4.06$ (P < 0.0001)						
1.1.5 at 4 year follow-up (non-	RCT)						
PATTERSON1997(CPNvTAU)	36	70	44	52	100.0%	0.61 [0.47, 0.78]	
Subtotal (95% CI)		70		52	100.0%	0.61 [0.47, 0.78]	◆
Total events	36		44				
Heterogeneity: Not applicable							
Test for overall effect: Z = 3.82 (P = 0.0001)						
1.1.6 at 5 year follow-up (non-	RCT)						
PATTERSON1997(CPNvTAU)	32	70	38		100.0%	0.63 [0.46, 0.85]	
Subtotal (95% CI)		70		52	100.0%	0.63 [0.46, 0.85]	-
Total events	32		38				
Heterogeneity: Not applicable							
Test for overall effect: $Z = 3.02$ (P = 0.002)						
							0.2 0.5 1 2 5
							Favours CM Favours TAU

Drinking frequency

	Case m	anagem	ent	Treatmo	ent as us	sual	;	Std. Mean Difference	Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
.2.1 Mean days of alcohol intoxic	ation								
MCLELLAN1999(wave1CMvTAU)	1.1	1	132	1.2	2	219	63.1%	-0.06 [-0.27, 0.16]	+
MCLELLAN1999(wave2CMvTAU) Subtotal (95% CI)	1	2	52 184	1.2	2	134 353	36.9% 100.0 %	-0.10 [-0.42, 0.22] -0.07 [-0.25, 0.11]	•
leterogeneity: Tau ² = 0.00; Chi ² = 0.	.04. df = 1	(P = 0.8)	4): 2 = ()%					
est for overall effect: $Z = 0.78$ (P = 0		(0.0	.,, <	,,,					
.2.2 days any alcohol use at 6 mg	onth follow	wup							
CONRAD1998	5.7	3	178	5.6	3	170	59.8%	0.03 [-0.18, 0.24]	
COX1998	14.6	12	108	17.8	11.1	85	40.2%	-0.27 [-0.56, 0.01]	
Subtotal (95% CI)			286			255	100.0%	-0.10 [-0.40, 0.20]	—
Heterogeneity: $Tau^2 = 0.03$; $Chi^2 = 2$. Test for overall effect: $Z = 0.68$ (P = 0.00)		(P = 0.0	9); I ² = 6	55%					
.2.3 Days using alcohol since las	t intervie	w at 6 m	onth fol	low-up					
COX1998	102	65	105	123	57	83	100.0%	-0.34 [-0.63, -0.05]	
Subtotal (95% CI)	-		105	-	-		100.0%	-0.34 [-0.63, -0.05]	◆
Heterogeneity: Not applicable Test for overall effect: Z = 2.30 (P = 0	0.02)								
.2.4 days drinking any alcohol, in	last 30 d	ays, at 9	month	follow-u	р				
CONRAD1998 Gubtotal (95% CI)	7.3	3	178 178	7.7	3		100.0% 100.0 %	-0.13 [-0.34, 0.08] -0.13 [-0.34, 0.08]	•
Heterogeneity: Not applicable Test for overall effect: Z = 1.24 (P = 0	0.22)								
.2.5 days drinking any alcohol, in	last 30 d	ays, at 1	2-mont	h follow-	up				
COX1998 Subtotal (95% CI)	12.3	11.7	108 108	14.8	12.1		100.0% 100.0 %	-0.21 [-0.49, 0.08] -0.21 [-0.49, 0.08]	-
Heterogeneity: Not applicable									
Test for overall effect: Z = 1.44 (P = 0	0.15)								
.2.6 Days using alcohol since las	t intervie	w at 12 r	nonth fo	ollow-up					_
COX1998	78	64	105	97	62		100.0%	-0.30 [-0.59, -0.01]	
Subtotal (95% CI)			105			83	100.0%	-0.30 [-0.59, -0.01]	
Heterogeneity: Not applicable Test for overall effect: Z = 2.03 (P = 0)	0 04)								
.2.7 days drinking any alcohol, in		-			-		400	0.0016	
COX1998	11.3	11.4	108	15.3	12.5		100.0%	-0.33 [-0.62, -0.05]	
Subtotal (95% CI)			108			85	100.0%	-0.33 [-0.62, -0.05]	
Heterogeneity: Not applicable Fest for overall effect: Z = 2.29 (P = 0	0.02)								
.2.8 Days using alcohol since las	t intervie	w at 18 r	nonth fo	ollow-up					_
COX1998	70	58	105	99	60	83	100.0%	-0.49 [-0.78, -0.20]	
Subtotal (95% CI)			105				100.0%	-0.49 [-0.78, -0.20]	◆
Heterogeneity: Not applicable									
Test for overall effect: Z = 3.29 (P = 0	0.001)								