## 1 Case Management versus treatment as usual

## 1.1 Number of participants non-abstinent.

	Case Management		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		100.0%	0.27 [0.11, 0.65]	
Subtotal (95% CI)	,	18	45	18	100.0%	0.27 [0.11, 0.65]	
Total events Heterogeneity: Not applicable	4		15				
Test for overall effect: $Z = 2.92$ (F	P = 0.004)						
1.1.2 at 12-month follow-up (RC	CT)						
AHLES1983	11	18	16		100.0%	0.69 [0.46, 1.03]	<del>-</del>
Subtotal (95% CI)		18		18	100.0%	0.69 [0.46, 1.03]	
Total events	11		16				
Heterogeneity: Not applicable Fest for overall effect: Z = 1.82 (F	P = 0.07)						
1.1.3 at 2 year follow-up (non-R	CT)						
PATTERSON1997(CPNvTAU)	45	70	49	52	100.0%	0.68 [0.57, 0.82]	
Subtotal (95% CI)	-,5	70	-10		100.0%	0.68 [0.57, 0.82]	<b>▼</b>
Total events	45		49			- · · · •	
Heterogeneity: Not applicable							
Test for overall effect: $Z = 4.01$ (F	P < 0.0001)						
1.1.4 at 3 year follow-up (non-R	CT)						
PATTERSON1997(CPNvTAU)	40	70	47		100.0%	0.63 [0.51, 0.79]	<b>-</b>
Subtotal (95% CI)		70		52	100.0%	0.63 [0.51, 0.79]	<b>—</b>
Total events	40		47				
Heterogeneity: Not applicable	2 - 0 0004)						
Test for overall effect: $Z = 4.06$ (F	> < 0.0001)						
1.1.5 at 4 year follow-up (non-R	CT)						
PATTERSON1997(CPNvTAU)	36	70	44		100.0%	0.61 [0.47, 0.78]	<b>—</b>
Subtotal (95% CI)		70		52	100.0%	0.61 [0.47, 0.78]	<b>→</b>
Total events	36		44				
Heterogeneity: Not applicable	0.0004)						
Test for overall effect: $Z = 3.82$ (F	o = 0.0001)						
1.1.6 at 5 year follow-up (non-R	,						
PATTERSON1997(CPNvTAU)	32	70	38		100.0%	0.63 [0.46, 0.85]	<b>_</b>
Subtotal (95% CI)	00	70	20	52	100.0%	0.63 [0.46, 0.85]	<b>—</b>
Total events	32		38				
Heterogeneity: Not applicable Fest for overall effect: Z = 3.02 (F	2 - 0 003)						
1651 101 Overall effect. Z = 3.02 (F	- 0.002)						
						<del>-</del>	<u> </u>
							0.2 0.5 1 2 Favours CM Favours TAL

## 1.2 Drinking Frequency

	Case management		Treatment as usual		Std. Mean Difference		Std. Mean Difference		
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
1.2.1 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)	1	2	52	1.2	2	134	36.9%	-0.10 [-0.42, 0.22]	<b></b>
Subtotal (95% CI)			184				100.0%	-0.07 [-0.25, 0.11]	<b>•</b>
Heterogeneity: $Tau^2 = 0.00$ ; $Chi^2 = 0$ Test for overall effect: $Z = 0.78$ ( $P = 0.78$ )		(P = 0.8	4); I <sup>2</sup> = 0	)%				. , .	
	,								
1.2.2 days any alcohol use at 6 mo	nth follov	/up							
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]	<del></del>
Subtotal (95% CI)			286				100.0%	-0.10 [-0.40, 0.20]	•
Heterogeneity: Tau <sup>2</sup> = 0.03; Chi <sup>2</sup> = 2	.89, df = 1	(P = 0.0	9); I <sup>2</sup> = 6	65%				. , .	
Test for overall effect: Z = 0.68 (P =	0.49)								
1.2.3 Days using alcohol since las	t interviev	/ 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]	<b>◆</b>
Heterogeneity: Not applicable Test for overall effect: Z = 2.30 (P =	0.02)							- · ·	
I.2.4 days drinking any alcohol, in	last 30 da	ays, at 9	) month	follow-u	р				
CONRAD1998	7.3	3	178	7.7	3	170	100.0%	-0.13 [-0.34, 0.08]	
Subtotal (95% CI)	1.3	J	178	1.1	J		100.0%	-0.13 [-0.34, 0.08]	
Heterogeneity: Not applicable			.,,			110	100.070	0.10 [ 0.04, 0.00]	
Test for overall effect: Z = 1.24 (P = 1	0.22)								
1.2.5 days drinking any alcohol, in	last 30 da	ays, at 1	2-mont	h follow-	up				
COX1998	12.3	11.7	108	14.8	12.1	85	100.0%	-0.21 [-0.49, 0.08]	-
Subtotal (95% CI)	-		108	-			100.0%	-0.21 [-0.49, 0.08]	<b>◆</b>
Heterogeneity: Not applicable								-	
Test for overall effect: $Z = 1.44$ ( $P = 1$	0.15)								
1.2.6 Days using alcohol since las	t interviev	/ at 12 r	nonth fo	ollow-up					
COX1998	78	64	105	97	62	83	100.0%	-0.30 [-0.59, -0.01]	
Subtotal (95% CI)		•	105				100.0%	-0.30 [-0.59, -0.01]	<b>◆</b>
Heterogeneity: Not applicable								,	
Test for overall effect: Z = 2.03 (P = 1	0.04)								
		4.4	0	. fall					
1.2.7 days drinking any alcohol, in					•	0.5	400.00/		
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 Test for overall effect: Z = 2.29 (P = 0	0.02)								
1.2.8 Days using alcohol since las	t interviev	/ 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]	<b>▼</b>
Heterogeneity: Not applicable								,1	•
Test for overall effect: Z = 3.29 (P = 1	0.001)								
1631 101 Overall ellect. Z = 3.29 (P =	0.001)								
									-2 -1 0 1
									Favours CM Favours TAL