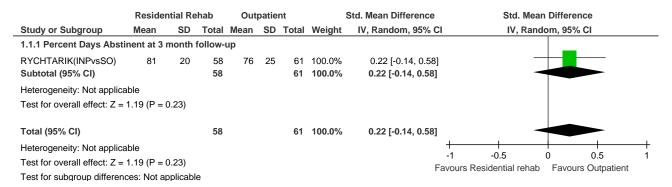
Appendix 17b: rehabilitation forest plots

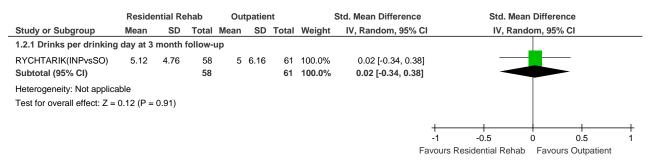
Residential rehabilitation versus outpatient care	2
Abstinence	
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Alcohol consumption outcomes	4
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Number consuming alcohol less than 60% of the time at 3-month follow-up	9
Number consuming alcohol less than 60% of the time at 6-month follow-up	9
•	

Residential rehabilitation versus outpatient care

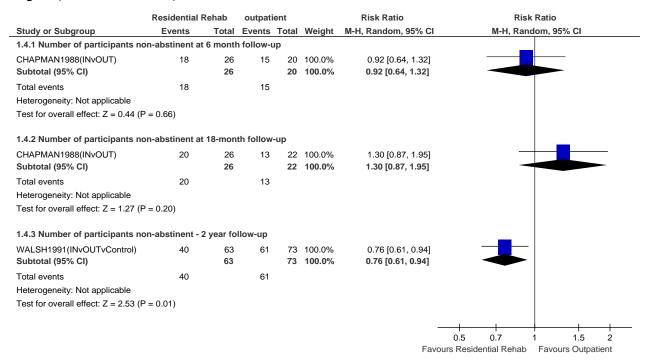
Abstinence



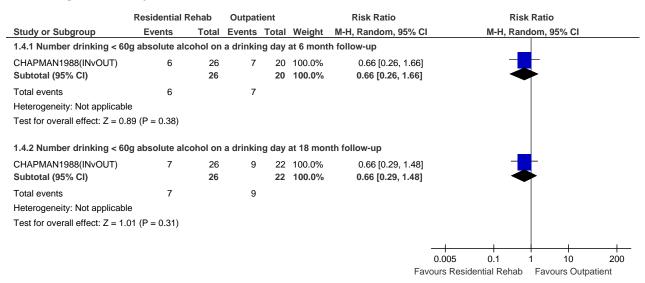
Alcohol consumption outcomes



Lapse (non-abstinence)

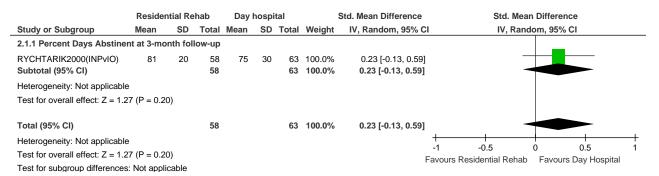


Drinking frequency

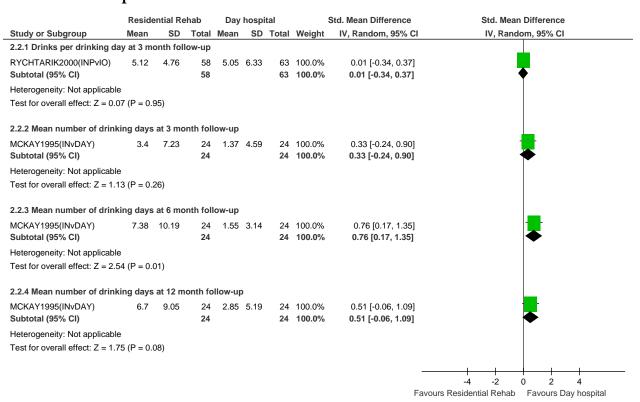


Residential rehabilitation versus day hospital

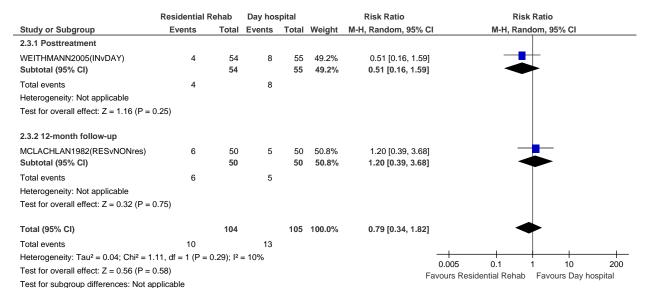
Abstinence



Alcohol consumption outcomes



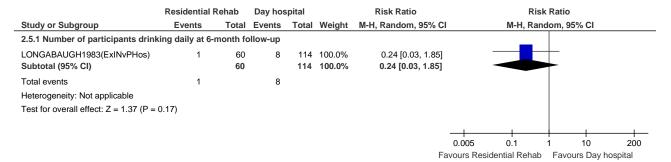
Relapse



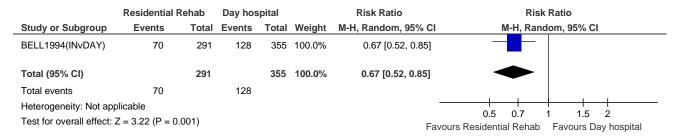
Lapse (non-abstinence)

	Residential Rehab		Day hospital			Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% C	M-H, Random, 95% CI
2.4.1 Number of participants non-ab	stinent at 6 mc	onth follo	ow-up				
LONGABAUGH1983(ExINvPHos)	23	60	34	114	20.3%	1.29 [0.84, 1.97]	
WITBRODT2007(COMMRESvDAY)	73	139	83	154	79.7%	0.97 [0.79, 1.21]	-
Subtotal (95% CI)		199		268	100.0%	1.05 [0.82, 1.34]	•
Total events	96		117				
Heterogeneity: Tau ² = 0.01; Chi ² = 1.31	I, $df = 1 (P = 0.5)$	25); I ² = 2	24%				
Test for overall effect: Z = 0.40 (P = 0.6	69)						
0.40 November of monticinants were also		41					
2.4.2 Number of participants non-ab							<u></u>
MCLACHLAN1982(RESvNONres)	34	50	33	50	42.0%	1.03 [0.78, 1.36]	
WITBRODT2007(COMMRESvDAY)	70	139	73	154	58.0%	1.06 [0.84, 1.34]	T
Subtotal (95% CI)		189		204	100.0%	1.05 [0.88, 1.25]	T .
Total events	104		106				
Heterogeneity: Tau ² = 0.00; Chi ² = 0.03	B, df = 1 (P = 0.8)	87); $I^2 = 0$	0%				
Test for overall effect: $Z = 0.52$ (P = 0.6	50)						
2.4.5 Number of participants non-ab	stinent throug	hout 12	month fol	llow-up	period		
WEITHMANN2005(INvDAY)	44	54	43	55	100.0%	1.04 [0.86, 1.26]	<u> </u>
Subtotal (95% CI)		54		55	100.0%	1.04 [0.86, 1.26]	▼
Total events	44		43				
Heterogeneity: Not applicable							
Test for overall effect: Z = 0.43 (P = 0.6	67)						
						_	0.1 0.2 0.5 1 2 5 10
						Fa	vours Residential Rehab Favours Day hospital

Drinking frequency

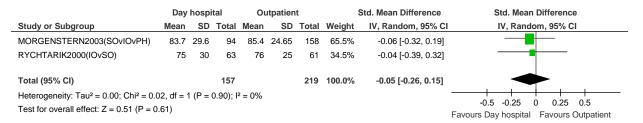


Attrition (number not retained in treatment)

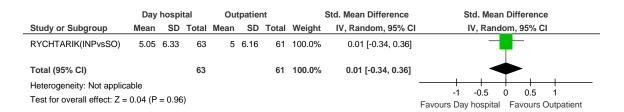


Day hospital versus outpatient

Percent days abstinent at 3-month follow-up

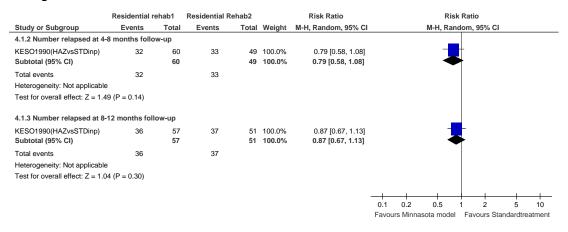


Drinks per drinking day at 3-month follow-up



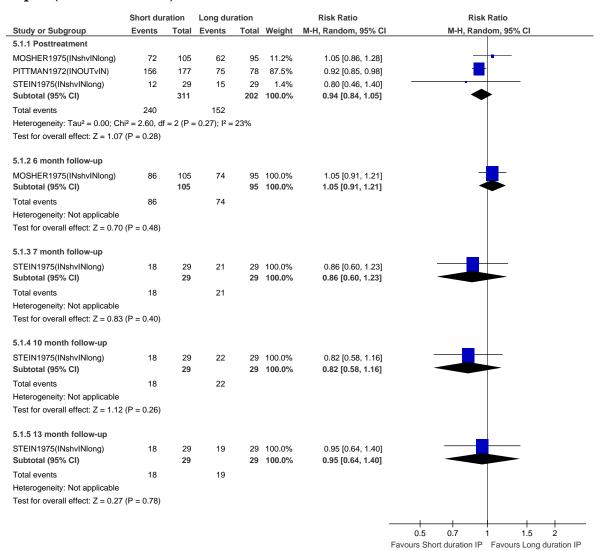
Residential rehabilitation versus residential rehabilitation (two different treatment approaches)

Relapse



Short-duration versus longer-duration inpatient

Lapse (non-abstinence)



Number consuming alcohol 60 to 90% of the time at 3-month follow-up

	Short du	ration	Long du	ration		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% C	I M-H, Random, 95% CI
MOSHER1975(INshvINlong)	70	105	67	95	100.0%	0.95 [0.78, 1.14]	-
Total (95% CI)		105		95	100.0%	0.95 [0.78, 1.14]	•
Total events	70		67				
Heterogeneity: Not applicable Test for overall effect: Z = 0.59	(P = 0.56)						

Number consuming alcohol 60 to 90% of the time at 6-month follow-up



Number consuming alcohol less than 60% of the time at 3-month follow-up



Number consuming alcohol less than 60% of the time at 6-month follow-up

	Short durat	tion IP	Long dura	tion IP		Risk Ratio	Risk Ratio						
Study or Subgroup	Events	Events Total		Total	Weight	M-H, Random, 95% CI	M-H, Random, 95% CI						
MOSHER1975(INshvINlong)	46	105	51	95	100.0%	0.82 [0.61, 1.09]							
Total (95% CI)		105		95	100.0%	0.82 [0.61, 1.09]			-				
Total events	46		51										
Heterogeneity: Not applicable Test for overall effect: $Z = 1.39$	(P = 0.16)						0.5	0.7 ort duration IF		.5 Long	2 duration IP		