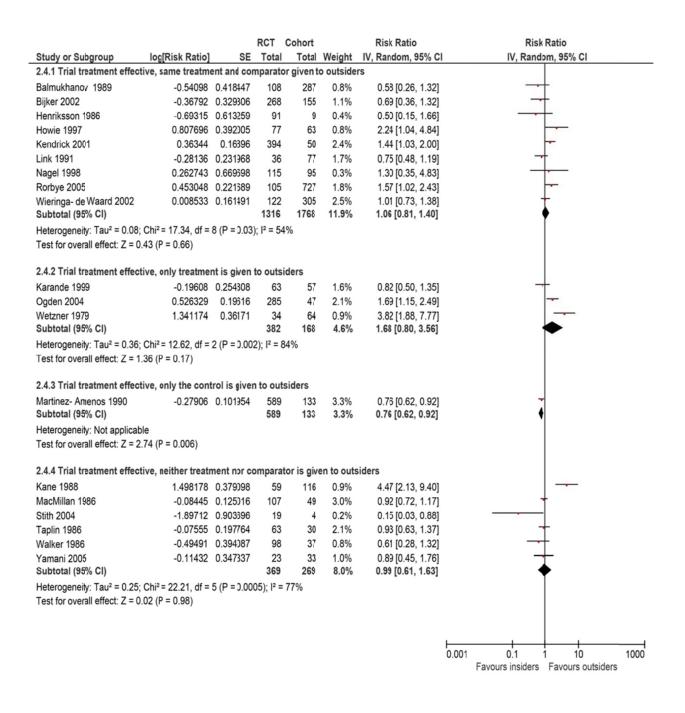
**Appendix 3 (as supplied by the authors):** Meta-analyses for randomized controlled trials (RCTs) with dichotomous nonmortality outcomes, without randomization of potential participants as "insiders" (participating in the RCT) v. "outsiders" (not participating in the RCT); subgroups are based on effectiveness of trial treatment. Values less than 1.0 indicate that being an "insider" is favoured. CI = confidence interval, SE = standard error. For reference details, see the reference list in the main article.



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## Appendix 3 (continued)

			RCT	Cohort		Risk Ratio	Risk Ratio
Study or Subgroup	log[Risk Ratio]	SE	Total	Total	Weight	IV, Random, 95% CI	IV, Random, 95% Cl
2.4.5 Trial treatment inef	fective						
Amar 1997	-0.18809	0.330284	70	40	1.1%	0.83 [0.43, 1.58]	
Antman 1985	-0.62571	0.322026	42	24	1.1%	0.53 [0.28, 1.01]	
Bell 2000	-0.05129	0.875)94	59	56	0.2%	0.95 [0.17, 5.28]	
Bhattacharya 1998	0.212333		92	68	1.9%	1.24 [0.81, 1.88]	
Biederman 1985	-0.17435	0.328435	24	18	1.1%	0.84 [0.44, 1.60]	-+-
Caplan 1984	-0.07632	0.057)88	29	46	3.9%	0.93 [0.83, 1.04]	+
Chesebro 1983	-0.10215	0.52302	351	183	0.5%	0.90 [0.32, 2.54]	-+-
Chilvers 2001	-0.04946	0.199303	98	207	2.1%	0.95 [0.64, 1.41]	+
Clagett 1984	-1.97981	1.489261	29	28	0.1%	0.14 [0.01, 2.56]	
Cowchock 1992		0.533347	20	13	0.5%	0.81 [0.29, 2.32]	
Creutzig 1993	0.451606		31	25	0.9%	1.57 [0.77, 3.21]	
Loeffler 1997	-0.61837		100	21	1.2%	0.54 [0.30, 0.98]	
Eberhardt 1996		0.103497	43	37	3.3%	0.92 [0.75, 1.12]	+
Forbes 2000	0.093137		102	88	1.4%	1.10 [0.64, 1.88]	+
Gall 2007	0.458067		46	41	0.7%	1.53 [0.66, 3.76]	
Goodkin 1987	-0.35256		27	24	2.7%	0.70 [0.53, 0.93]	-
Kayser 2008	0.419398		31	44	2.5%	1.52 [1.12, 2.07]	-
Kirke 1992		0.969536	351	106	0.2%	0.13 [0.02, 0.87]	
Lichtenberg 2008	0.251739		217	153	3.6%	1.29 [1.09, 1.51]	*
Liu 2009		1.026979	169	163	0.1%	0.53 [0.08, 4.33]	
MacLennan 1985	-0.01933	0.077319	96	73	3.6%	0.93 [0.84, 1.14]	+
Martin 1994		1.620367	46	54	0.1%	0.39 [0.02, 9.35]	
Melchart 2002	0.824175	0.36362	26	80	0.9%	2.23 [1.11, 4.70]	
Morrison 2002	0.075619	0.08478	454	302	3.5%	1.03 [0.91, 1.27]	÷
Neldam 1986	0.070014	1.631305	978	349	0.1%	1.07 [0.04, 26.27]	
Panagopoul₀u 2009	0.258369	0.104057	148	66	3.3%	1.29 [1.06, 1.59]	-
Raistrick 2005	-0.04419	0.073987	174	225	3.7%	0.96 [0.83, 1.11]	+
Rosen 1987	-0.18334	0.049179	98	44	3.9%	0.83 [0.76, 0.92]	
Shain 1989	-1.04252	0.328532	155	98	1.1%	0.35 [0.19, 0.67]	
Stern 2003		0.013236	555	1788	4.2%	0.97 [0.94, 0.99]	•
Sundar 2008	-1.09134	1.992727	136	45	0.0%	0.34[0.01, 16.68]	· · · ·
Verdonck 1995	-0.26463	0.277749	69	37	1.4%	0.77 [0.45, 1.32]	
Wallage 2003	-0.21065	0.550262	178	28	0.5%	0.81 [0.28, 2.38]	
Welt 1981	-1.15088	0.638762	23	40	0.4%	0.32 [0.09, 1.11]	
Williford 1993		0.414502	395	199	0.8%	0.72 [0.32, 1.62]	<del>+</del> -
Yamamoto 1992	-0.20098	0.111922	31	92	3.2%	0.82 [0.66, 1.02]	7
Yersin 1996	-0.21131	0.40117	20	10	0.8%	0.81 [0.37, 1.78]	
Subtotal (95% CI)			5513	4915	60.3%	0.96 [0.89, 1.04]	
Heterogeneity: Tau² = 0.0 Fest for overall effect: Z =		36 (P < 0.0	0001); l <sup>:</sup>	² = 58%			
							0.001 0.1 1 10 100 Favours insiders Favours outsiders

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## Appendix 3 (continued)

			RCT	Cohort		Risk Ratio	Risk Ratio
Study or Subgroup	log[Risk Ratio]	SE	Total	Total	Weight	IV, Random, 95% Cl	I IV, Random, 95% CI
2.4.6 Treatment effect, or	treatment given un	nknown					
Akaza 1995	2.399577	1.393359	107	13	0.1%	11.02 [0.72, 169.27]	
Biasoli 2008	-1.33123	0.919398	52	41	0.2%	0.26 [0.04, 1.60]	
Blichert- Toft 1988	1.155294	0.321989	619	136	1.1%	3.17 [1.69, 5.97]	
Blumenthal 1997	-0.71548	0.366976	66	38	0.9%	0.49 [0.24, 1.00]	
Chauhan 1992	-0.5545	0.773)29	38	15	0.3%	0.57 [0.13, 2.61]	
Clemens 1992	-0.16896	0.084346	20744	21943	3.5%	0.84 [0.72, 1.00]	-
Edsmyr 1978	-1.15268	0.450471	18	9	0.7%	0.32 [0.13, 0.76]	
Gossop 1986	0.409538	0.243326	20	40	1.6%	1.51 [0.93, 2.43]	-
Mayo Group 1992	1.926181	0.394957	71	87	0.8%	6.86[3.16, 14.88]	
Peteren 2007	-1.85419	0.590318	79	33	0.4%	0.16 [0.05, 0.50]	
Sullivan 1982	0.385497	0.635155	144	25	0.4%	1.47 [0.42, 5.11]	
Van 2009	-0.17973	0.231445	40	45	1.7%	0.84 [0.53, 1.32]	+
West 2005	1.311744	0.886233	86	322	0.2%	3.71 [0.65, 21.09]	
Subtotal (95% CI)			22084	22747	12.0%	1.06 [0.65, 1.70]	<b>•</b>
Heterogeneity: Tau <sup>2</sup> = 0.51;	Chi <sup>2</sup> = 71.80, df = 1	12 (P < 0.0	0001); I	² = 83%			
Test for overall effect: Z = 0	.22 (P = 0.83)						
Total (95% CI)			30253	30000	100.0%	0.99 [0.92, 1.08]	
Heterogeneity: Tau <sup>2</sup> = 0.04;	Chi <sup>2</sup> = 228.19, df =	68 (P<0.	00001);	l² = 70%			
Test for overall effect: Z = 0							0.001 0.1 1 10 1000
Test for subgroup difference	. ,	5 (P = 0.1	5), l² = 3	38.6%			Favours insiders Favours outsiders