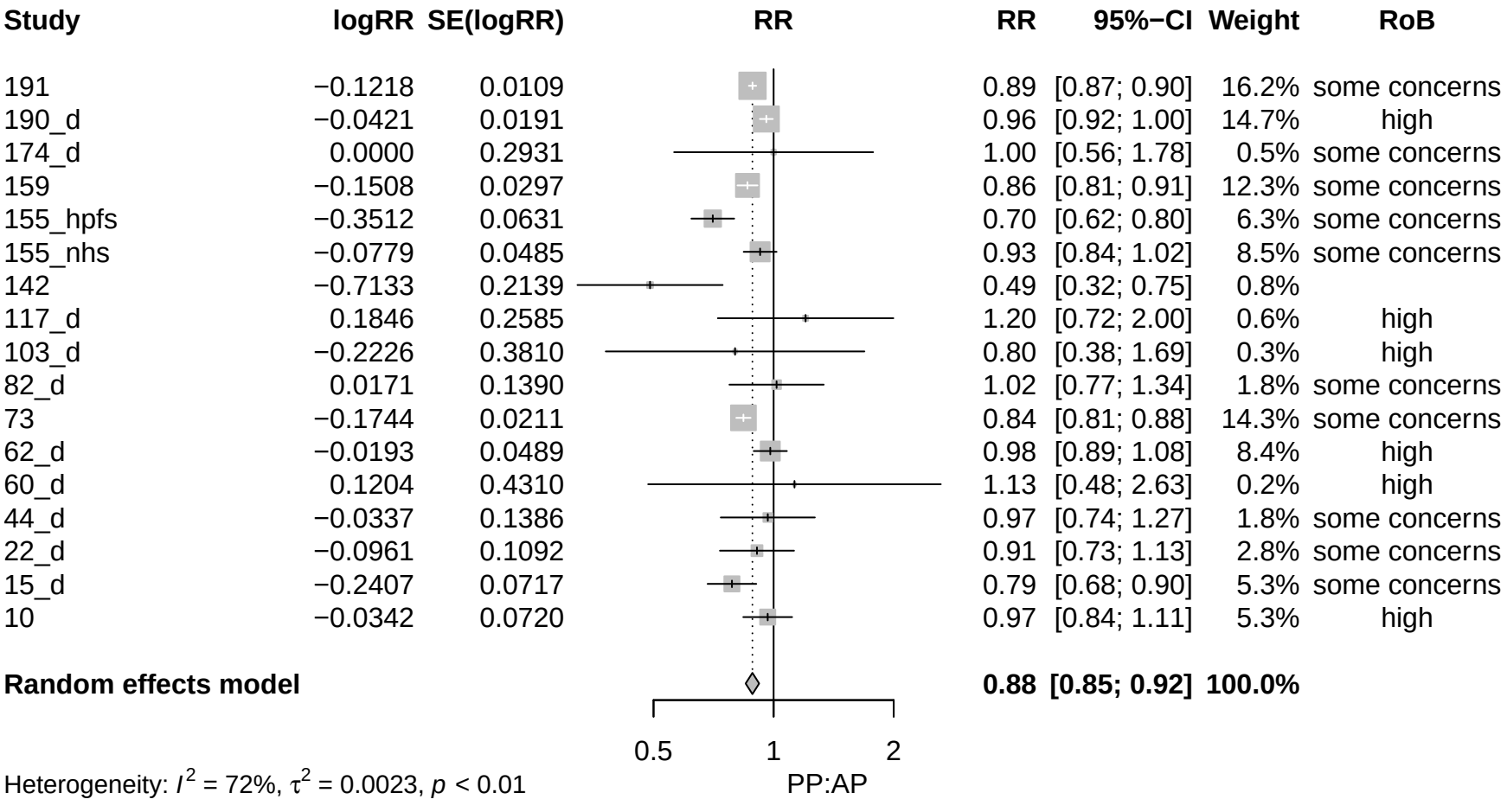
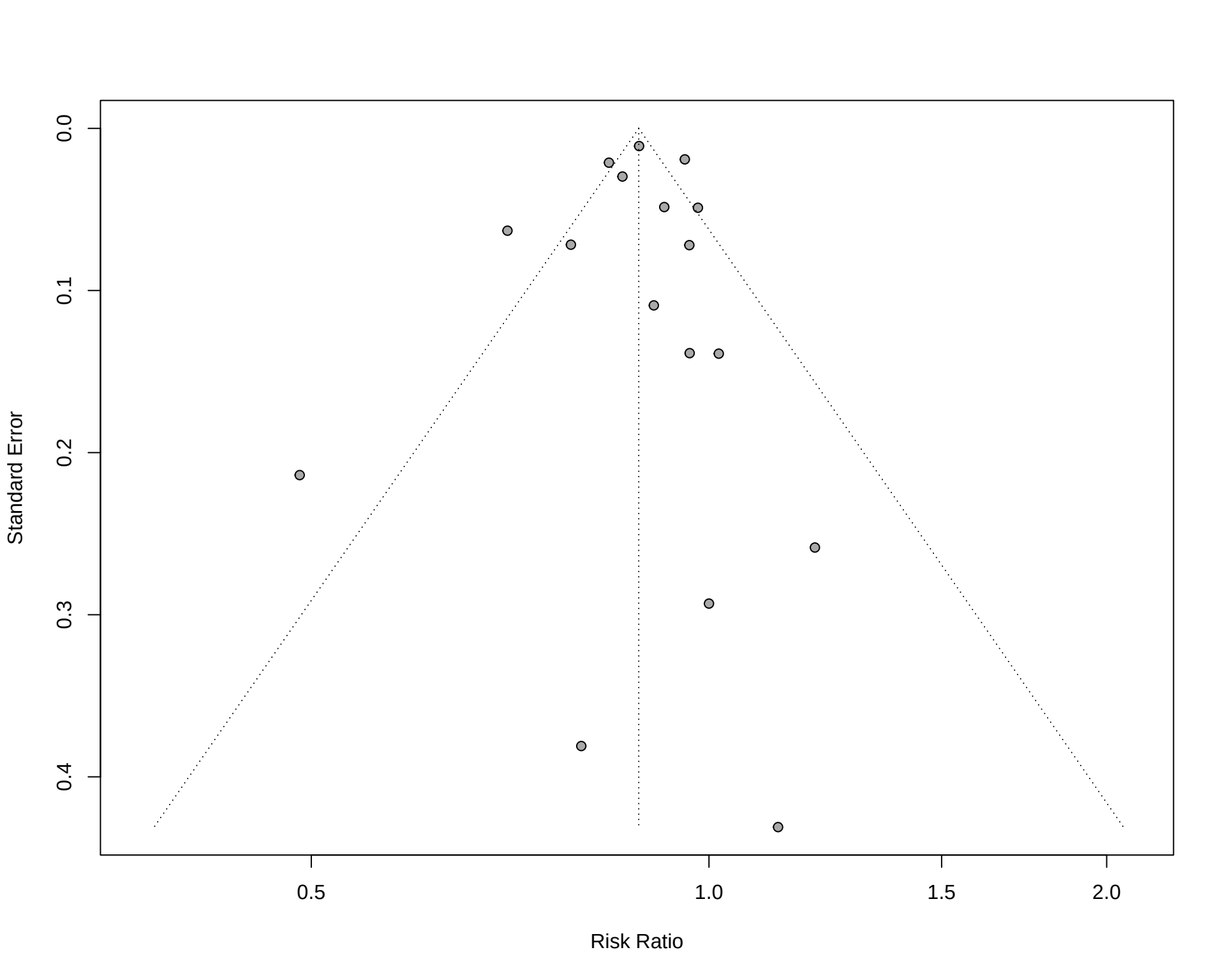
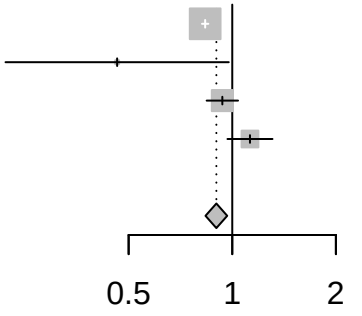

Study
logRR
SE(logRR)
RR
RR
95%−CI
Weight
RoB
191 −0.1218 0.0109 0.89 [0.87; 0.90] 16.2% some concerns
190_d −0.0421 0.0191 0.96 [0.92; 1.00] 14.7% high
174_d 0.0000 0.2931 1.00 [0.56; 1.78] 0.5% some concerns
159 −0.1508 0.0297 0.86 [0.81; 0.91] 12.3% some concerns
155_hpfs −0.3512 0.0631 0.70 [0.62; 0.80] 6.3% some concerns
155_nhs −0.0779 0.0485 0.93 [0.84; 1.02] 8.5% some concerns
142 −0.7133 0.2139 0.49 [0.32; 0.75] 0.8%
117_d 0.1846 0.2585 1.20 [0.72; 2.00] 0.6% high
103_d −0.2226 0.3810 0.80 [0.38; 1.69] 0.3% high
82_d 0.0171 0.1390 1.02 [0.77; 1.34] 1.8% some concerns
73 −0.1744 0.0211 0.84 [0.81; 0.88] 14.3% some concerns
62_d −0.0193 0.0489 0.98 [0.89; 1.08] 8.4% high
60_d 0.1204 0.4310 1.13 [0.48; 2.63] 0.2% high
44_d −0.0337 0.1386 0.97 [0.74; 1.27] 1.8% some concerns
22_d −0.0961 0.1092 0.91 [0.73; 1.13] 2.8% some concerns
15_d −0.2407 0.0717 0.79 [0.68; 0.90] 5.3% some concerns
10 −0.0342 0.0720 0.97 [0.84; 1.11] 5.3% high
Random effects model 0.88 [0.85; 0.92] 100.0%
0.5
1
2
PP:AP
Heterogeneity: I^2 = 72%, τ^2 = 0.0023, p < 0.01

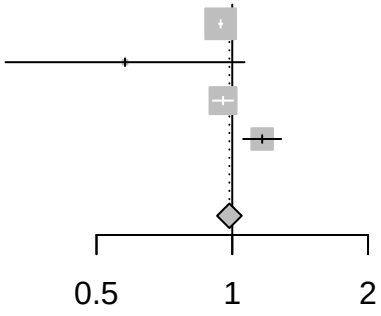

Standard Error
0.0
0.1
0.2
0.3
0.4
0.5
1.0
1.5
2.0
Risk Ratio

Study	logRR	SE(logRR)	RR	RR	95%−CI	Weight	RoB
191	−0.1812	0.0109		0.83	[0.82; 0.85]	56.0%	some concerns
103_d	−0.7701	0.3810		0.46	[0.22; 0.98]	0.9%	high
62_d	−0.0663	0.0536		0.94	[0.84; 1.04]	26.4%	high
10	0.1185	0.0769		1.13	[0.97; 1.31]	16.7%	high
Random effects model				**0.90**	**[0.84; 0.97]**	**100.0%**	



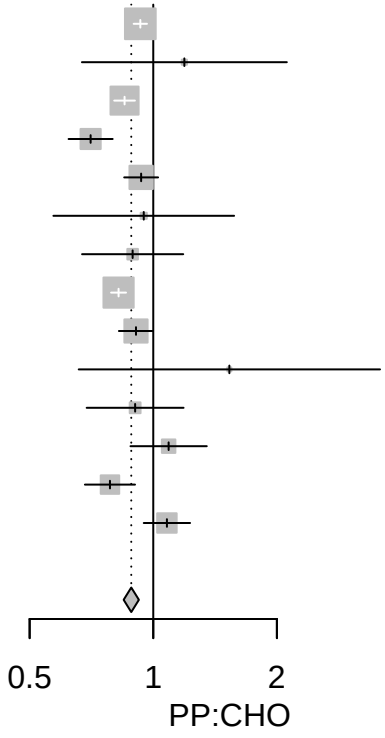
Heterogeneity: I^2 = 86%, τ^2 = 0.0023, p < 0.01

Study	logRR	SE(logRR)	RR	RR	95%−CI	Weight	RoB
191	−0.0594	0.0044		0.94	[0.93; 0.95]	43.7%	some concerns
103_d	−0.5475	0.3114		0.58	[0.31; 1.06]	1.0%	high
62_d	−0.0470	0.0266		0.95	[0.91; 1.01]	33.8%	high
10	0.1527	0.0495		1.16	[1.06; 1.28]	21.5%	high
Random effects model				**0.99**	**[0.93; 1.05]**	**100.0%**	

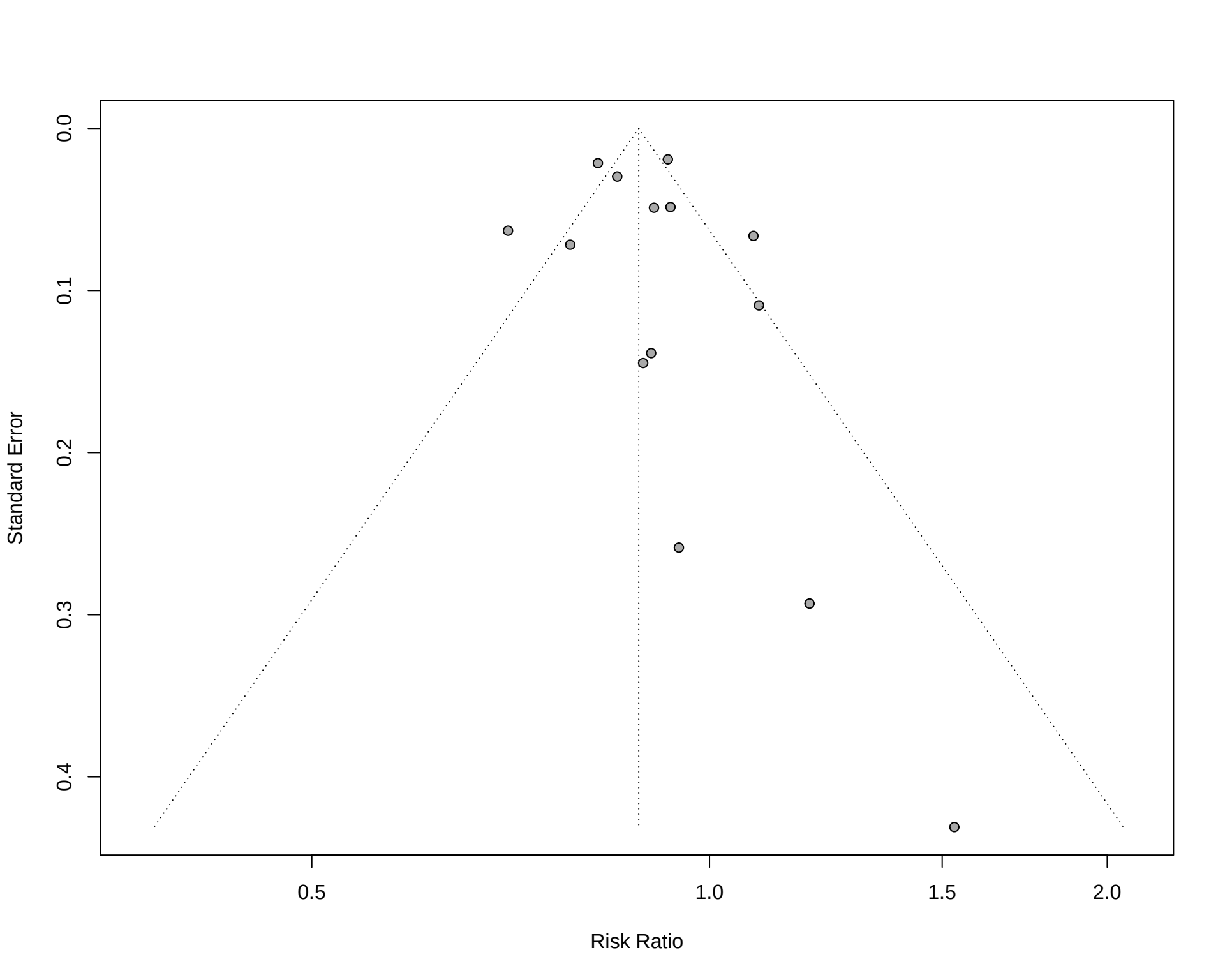


Heterogeneity: I^2 = 86%, τ^2 = 0.0023, p < 0.01

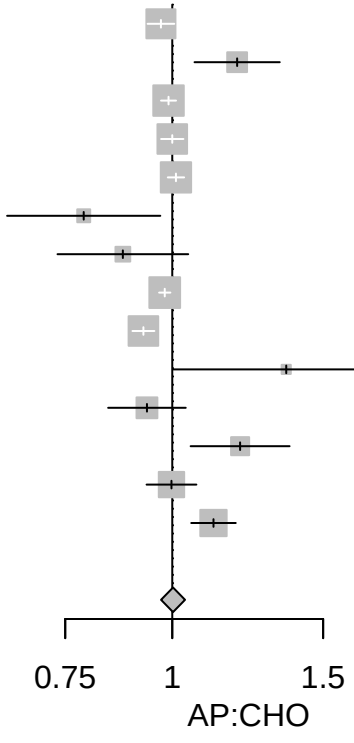
Study	logRR	SE(logRR)	RR	95%−CI	Weight	RoB
190_d	−0.0726	0.0191	0.93	[0.90; 0.97]	17.7%	high
174_d	0.1744	0.2931	1.19	[0.67; 2.11]	0.5%	some concerns
159	−0.1609	0.0297	0.85	[0.80; 0.90]	14.8%	some concerns
155_hpfs	−0.3512	0.0631	0.70	[0.62; 0.80]	7.6%	some concerns
155_nhs	−0.0680	0.0485	0.93	[0.85; 1.03]	10.2%	some concerns
117_d	−0.0534	0.2585	0.95	[0.57; 1.57]	0.7%	high
82_d	−0.1157	0.1448	0.89	[0.67; 1.18]	2.1%	some concerns
73	−0.1946	0.0214	0.82	[0.79; 0.86]	17.1%	some concerns
62_d	−0.0968	0.0489	0.91	[0.82; 1.00]	10.1%	high
60_d	0.4267	0.4310	1.53	[0.66; 3.57]	0.3%	high
44_d	−0.1017	0.1386	0.90	[0.69; 1.19]	2.2%	some concerns
22_d	0.0862	0.1092	1.09	[0.88; 1.35]	3.4%	some concerns
15_d	−0.2428	0.0717	0.78	[0.68; 0.90]	6.4%	some concerns
10	0.0766	0.0663	1.08	[0.95; 1.23]	7.1%	high
Random effects model			**0.88**	**[0.85; 0.92]**	**100.0%**	



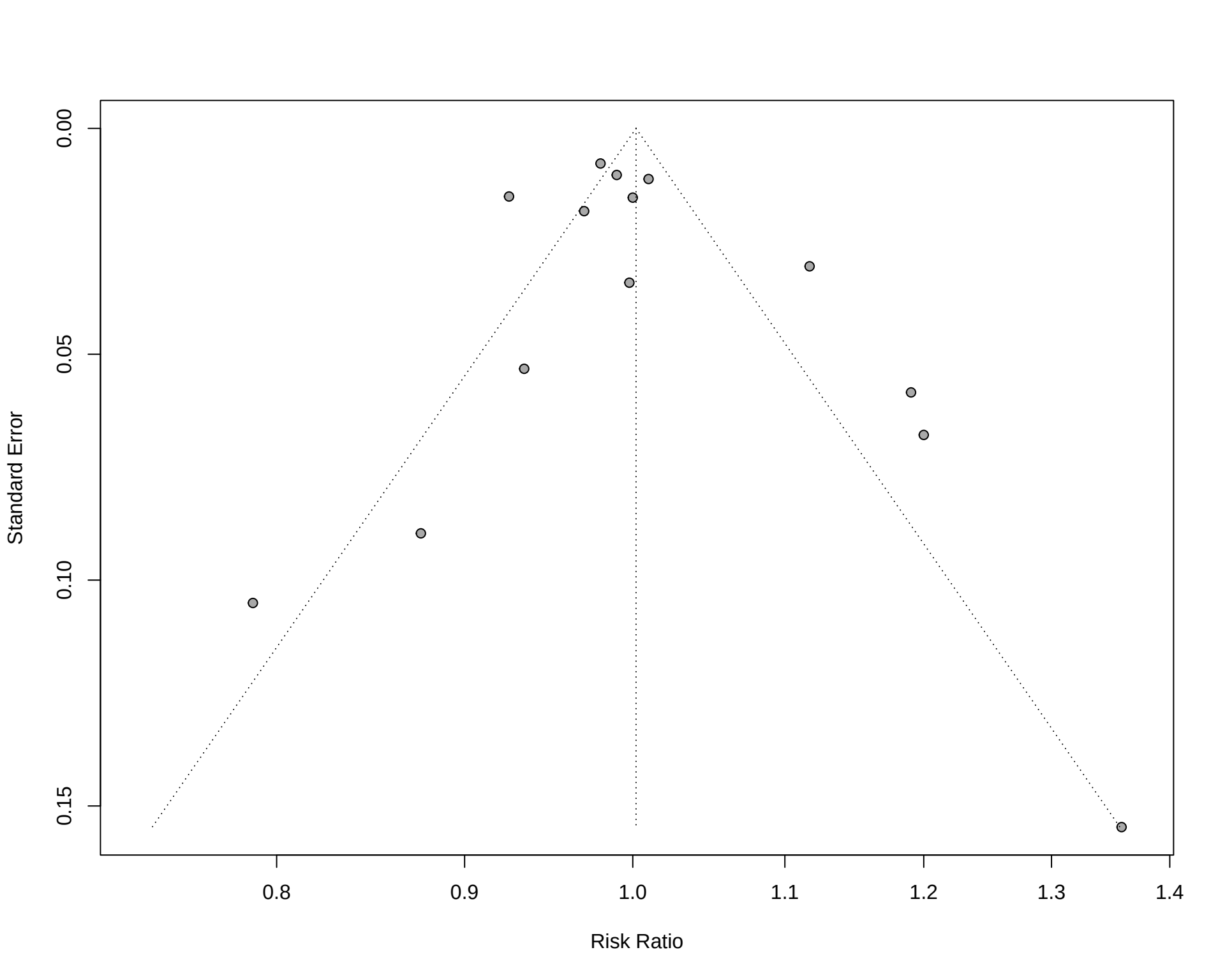
Heterogeneity: I^2 = 75%, τ^2 = 0.0023, p < 0.01


Standard Error
0.0
0.1
0.2
0.3
0.4
0.5
1.0
1.5
2.0
Risk Ratio

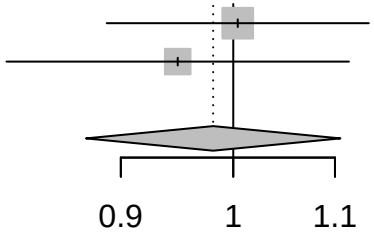
Study	logRR	SE(logRR)	RR	RR	95%−CI	Weight	RoB
190_d	−0.0305	0.0183		0.97	[0.94; 1.01]	10.1%	high
174_d	0.1744	0.0584		1.19	[1.06; 1.33]	4.7%	some concerns
159	−0.0101	0.0103		0.99	[0.97; 1.01]	11.1%	some concerns
155_hpfs	0.0000	0.0153		1.00	[0.97; 1.03]	10.5%	some concerns
155_nhs	0.0099	0.0112		1.01	[0.99; 1.03]	11.0%	some concerns
117_d	−0.2380	0.1051		0.79	[0.64; 0.97]	2.0%	high
82_d	−0.1328	0.0896		0.88	[0.73; 1.04]	2.6%	some concerns
73	−0.0202	0.0078		0.98	[0.97; 1.00]	11.3%	some concerns
62_d	−0.0775	0.0151		0.93	[0.90; 0.95]	10.5%	high
60_d	0.3063	0.1547		1.36	[1.00; 1.84]	1.0%	high
44_d	−0.0680	0.0532		0.93	[0.84; 1.04]	5.2%	some concerns
22_d	0.1823	0.0679		1.20	[1.05; 1.37]	3.9%	some concerns
15_d	−0.0021	0.0342		1.00	[0.93; 1.07]	7.7%	some concerns
10	0.1108	0.0305		1.12	[1.05; 1.19]	8.3%	high
Random effects model				**1.00**	**[0.97; 1.03]**	**100.0%**	



Heterogeneity: I^2 = 82%, τ^2 = 0.0023, p < 0.01

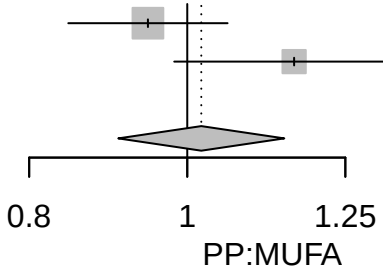

Standard Error
0.00
0.05
0.10
0.15
0.8
0.9
1.0
1.1
1.2
1.3
1.4
Risk Ratio

Study	logRR	SE(logRR)	RR	RR	95%−CI	Weight	RoB
62_d	0.0042	0.0627		1.00	[0.89; 1.14]	59.1%	high
10	−0.0520	0.0819		0.95	[0.81; 1.11]	40.9%	high
Random effects model				**0.98**	**[0.87; 1.11]**	**100.0%**	

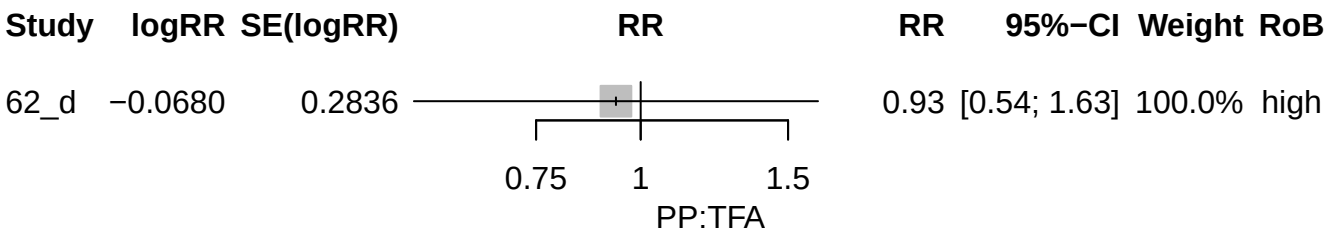


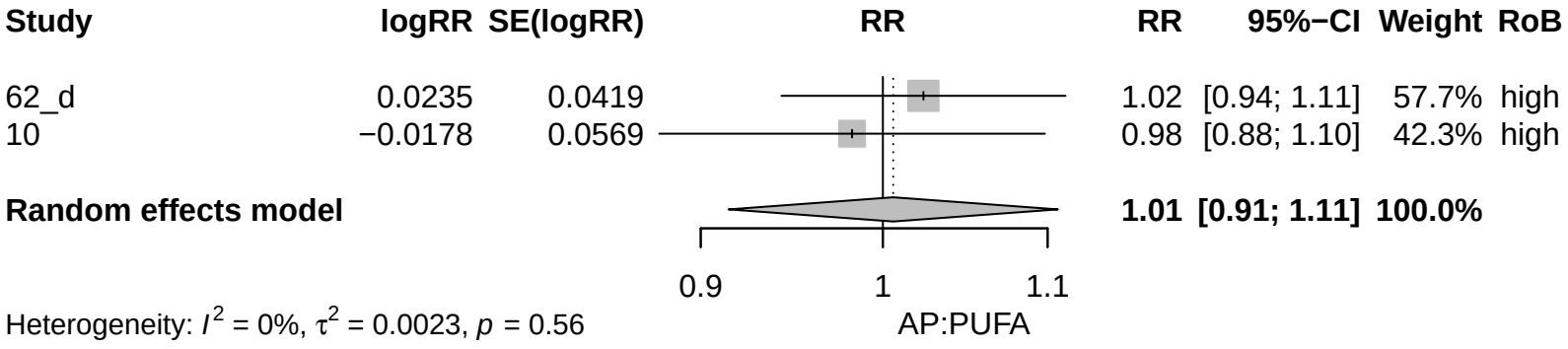
Heterogeneity: I^2 = 0%, τ^2 = 0.0023, p = 0.59

Study	logRR	SE(logRR)	RR	95%−CI	Weight	RoB
62_d	−0.0555	0.0574	0.95	[0.85; 1.06]	63.5%	high
10	0.1509	0.0864	1.16	[0.98; 1.38]	36.5%	high
Random effects model			**1.02**	**[0.91; 1.15]**	**100.0%**	

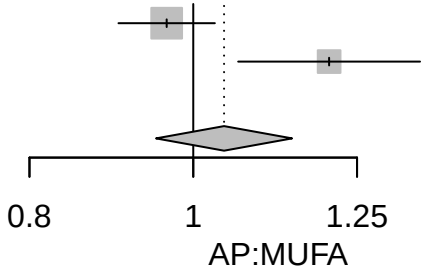


Heterogeneity: I^2 = 75%, τ^2 = 0.0023, p = 0.05

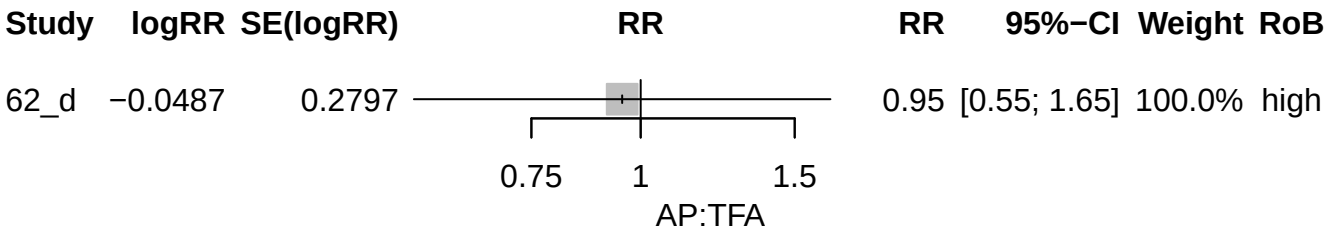

Study
logRR
SE(logRR)
RR
RR
95%−CI
Weight
RoB
62_d
−0.0680
0.2836
0.93
[0.54; 1.63]
100.0%
high
0.75
1
1.5
PP:TFA


Study
logRR
SE(logRR)
RR
RR
95%−CI
Weight
RoB
62_d
0.0235
0.0419
1.02
[0.94; 1.11]
57.7%
high
10
−0.0178
0.0569
0.98
[0.88; 1.10]
42.3%
high
Random effects model
1.01
[0.91; 1.11]
100.0%
0.9
1
1.1
Heterogeneity: I^2 = 0%, τ^2 = 0.0023, p = 0.56
AP:PUFA

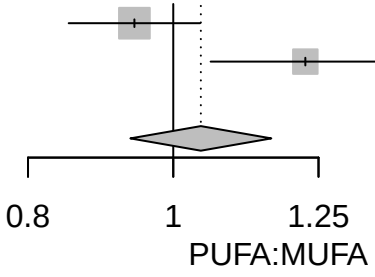
Study	logRR	SE(logRR)	RR	RR	95%−CI	Weight	RoB
62_d	−0.0362	0.0335		0.96	[0.90; 1.03]	64.7%	high
10	0.1851	0.0632		1.20	[1.06; 1.36]	35.3%	high
Random effects model				**1.04**	**[0.95; 1.14]**	**100.0%**	



Heterogeneity: I^2 = 90%, τ^2 = 0.0023, p < 0.01

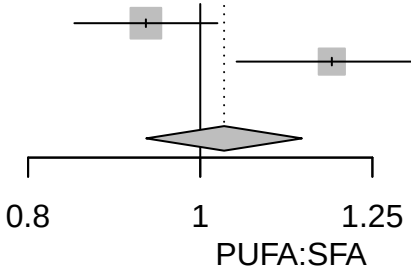

Study
logRR
SE(logRR)
RR
RR
95%−CI
Weight
RoB
62_d
−0.0487
0.2797
0.95
[0.55; 1.65]
100.0%
high
0.75
1
1.5
AP:TFA

Study	logRR	SE(logRR)	RR	95%−CI	Weight	RoB
62_d	−0.0597	0.0515	0.94	[0.85; 1.04]	61.1%	high
10	0.2029	0.0742	1.22	[1.06; 1.42]	38.9%	high
Random effects model			**1.04**	**[0.94; 1.16]**	**100.0%**	

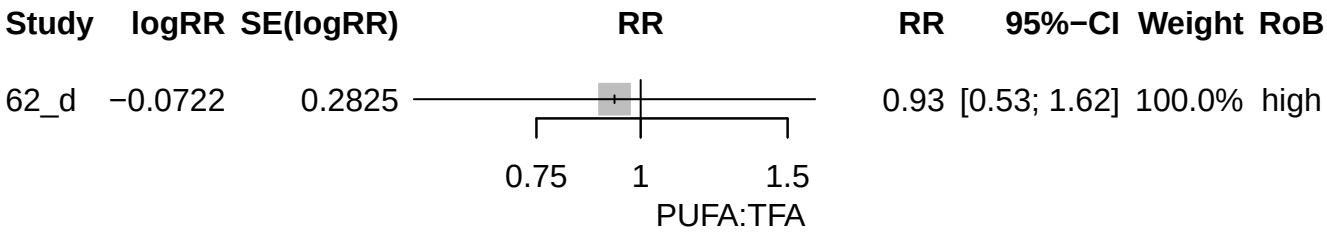


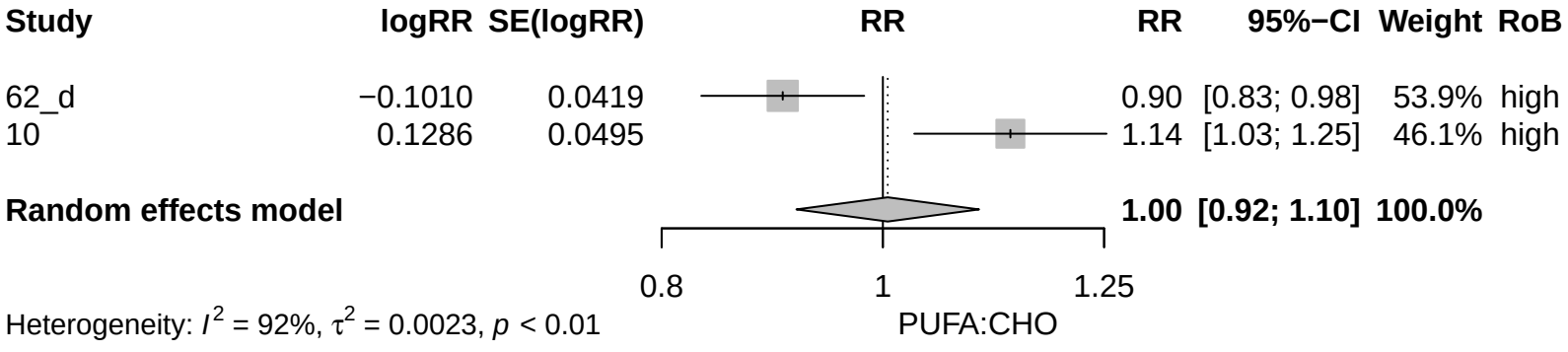
Heterogeneity: I^2 = 88%, τ^2 = 0.0023, p < 0.01

Study	logRR	SE(logRR)	RR	95%−CI	Weight	RoB
62_d	−0.0705	0.0473	0.93	[0.85; 1.02]	57.9%	high
10	0.1705	0.0630	1.19	[1.05; 1.34]	42.1%	high
Random effects model			**1.03**	**[0.93; 1.14]**	**100.0%**	

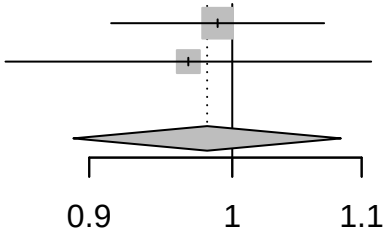


Heterogeneity: I^2 = 89%, τ^2 = 0.0023, p < 0.01

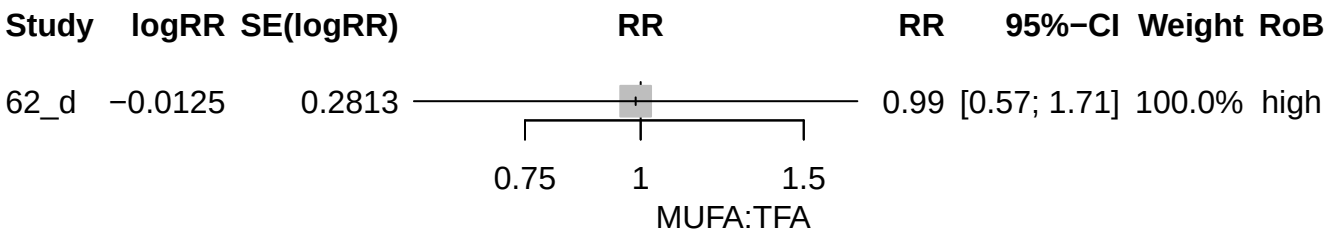

Study
logRR
SE(logRR)
RR
RR
95%−CI
Weight
RoB
62_d
−0.0722
0.2825
0.93
[0.53; 1.62]
100.0%
high
0.75
1
1.5
PUFA:TFA


Study
logRR
SE(logRR)
RR
RR
95%−CI
Weight
RoB
62_d
−0.1010
0.0419
0.90
[0.83; 0.98]
53.9%
high
10
0.1286
0.0495
1.14
[1.03; 1.25]
46.1%
high
Random effects model
1.00
[0.92; 1.10]
100.0%
0.8
1
1.25
Heterogeneity: I^2 = 92%, τ^2 = 0.0023, p < 0.01
PUFA:CHO

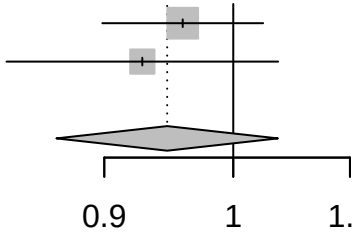
Study	logRR	SE(logRR)	RR	RR	95%−CI	Weight	RoB
62_d	−0.0108	0.0400		0.99	[0.91; 1.07]	64.2%	high
10	−0.0324	0.0687		0.97	[0.85; 1.11]	35.8%	high
Random effects model				**0.98**	**[0.89; 1.08]**	**100.0%**	



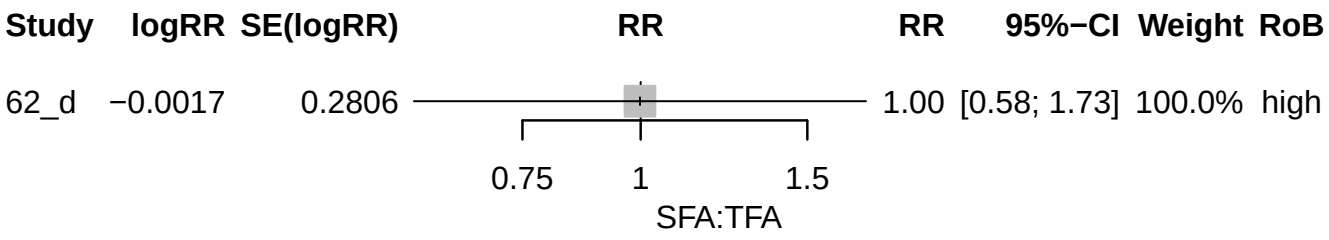
Heterogeneity: I^2 = 0%, τ^2 = 0.0023, p = 0.79


Study
logRR
SE(logRR)
RR
RR
95%−CI
Weight
RoB
62_d
−0.0125
0.2813
0.99
[0.57; 1.71]
100.0%
high
0.75
1
1.5
MUFA:TFA

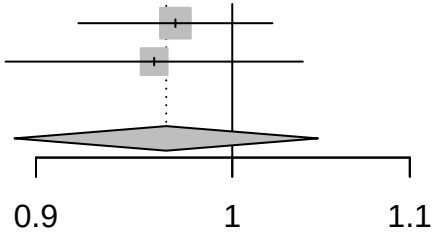
Study	logRR	SE(logRR)	RR	RR	95%−CI	Weight	RoB
62_d	−0.0413	0.0335		0.96	[0.90; 1.02]	61.6%	high
10	−0.0743	0.0566		0.93	[0.83; 1.04]	38.4%	high
Random effects model				**0.95**	**[0.87; 1.04]**	**100.0%**	



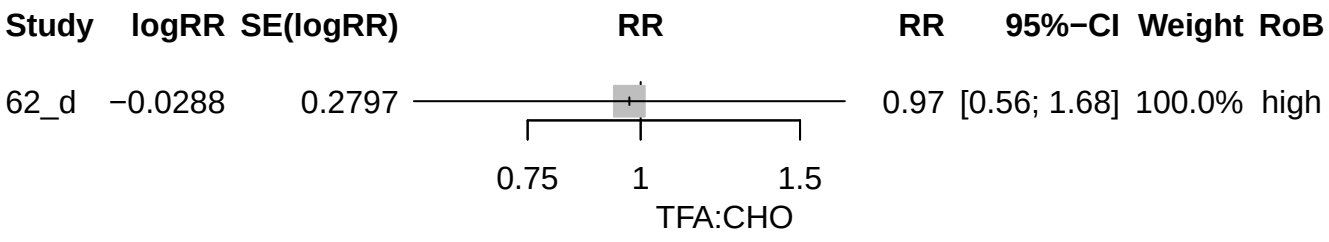
Heterogeneity: I^2 = 0%, τ^2 = 0.0023, p = 0.62


Study
logRR
SE(logRR)
RR
RR
95%−CI
Weight
RoB
62_d
−0.0017
0.2806
1.00
[0.58; 1.73]
100.0%
high
0.75
1
1.5
SFA:TFA

Study	logRR	SE(logRR)	RR	RR	95%−CI	Weight	RoB
62_d	−0.0305	0.0266		0.97	[0.92; 1.02]	56.8%	high
10	−0.0419	0.0407		0.96	[0.89; 1.04]	43.2%	high
Random effects model				**0.97**	**[0.89; 1.05]**	**100.0%**	



Heterogeneity: I^2 = 0%, τ^2 = 0.0023, p = 0.81


Study
logRR
SE(logRR)
RR
RR
95%−CI
Weight
RoB
62_d
−0.0288
0.2797
0.97
[0.56; 1.68]
100.0%
high
0.75
1
1.5
TFA:CHO