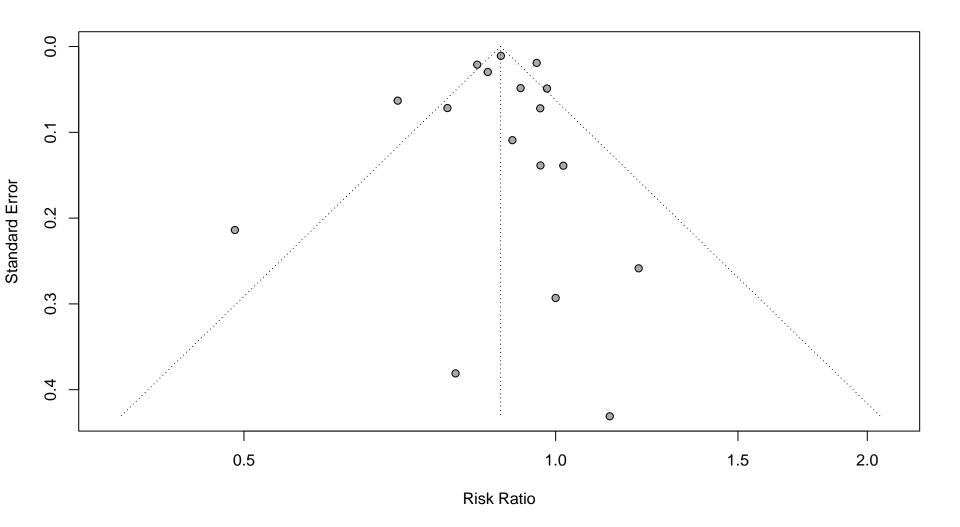
Study	logRR SE(lo	gRR)	RR RR	95%-CI	Weight	RoB
191 190_d 174_d 159 155_hpfs 155_nhs	-0.0421 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	.0109 .0191 .2931 .0297 .0631	0.96 1.00 0.86 0.70	[0.87; 0.90] [0.92; 1.00] [0.56; 1.78] [0.81; 0.91] [0.62; 0.80] [0.84; 1.02]	14.6% 0.5% 12.3% 6.3%	some concerns high some concerns some concerns some concerns some concerns
142 117_d 103_d 82_d 73 62_d 60_d 44_d 22_d 15_d 10	-0.7133 0.0 0.1846 0.0 0.1846 0.0 0.0171 0.0 0.1744 0.0 0.0193 0.1204 0.0 0.0337 0.0 0.0961 0.0 0.2407 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	.2139	0.49 1.20 0.80 1.02 0.84 0.98 1.13 0.97 0.91 0.79	[0.32; 0.75] [0.72; 2.00] [0.38; 1.69] [0.77; 1.34] [0.81; 0.88] [0.89; 1.08] [0.48; 2.63] [0.74; 1.27] [0.73; 1.13] [0.68; 0.90] [0.84; 1.11]	0.8% 0.6% 0.3% 1.9% 14.2% 8.4% 0.2% 1.9% 2.8% 5.3%	high high some concerns some concerns high high some concerns some concerns some concerns high
Random effects model Heterogeneity: $I^2 = 72^{\circ}$		0.5 01	0.88 1 2 PP:AP	[0.85; 0.92]	100.0%	



Study	logRR S	E(logRR)	RR	RR	95%-CI	Weight	RoB
191	-0.1812	0.0109	+	0.83	[0.82; 0.85]	55.7%	some concerns
103_d	-0.7701	0.3810	• <u>:</u>	0.46	[0.22; 0.98]	0.9%	high
62_d	-0.0663	0.0536	=	0.94	[0.84; 1.04]	26.5%	high
10	0.1185	0.0769	+	1.13	[0.97; 1.31]	16.8%	high
Random effects mod	del		<u></u>	0.90	[0.84; 0.97]	100.0%	
			0.5 1	2			
Heterogeneity: $I^2 = 86\%$	$\%$, $\tau^2 = 0.0024$, p	< 0.01	PI	P:SFA			

Study	logRR S	E(logRR)	RR	RR	95%-CI	Weight	RoB
191 103_d 62_d 10	-0.0594 -0.5475 -0.0470 0.1527	0.0044 0.3114 ——— 0.0266 0.0495		0.58 0.95	[0.93; 0.95] [0.31; 1.06] [0.91; 1.01] [1.06; 1.28]	1.1% 33.8%	some concerns high high high
Random effects	model		<u> </u>	0.99 [0.93; 1.05]	100.0%	

AP:SFA

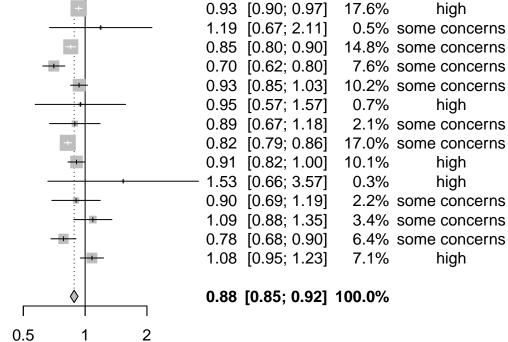
0.5

Heterogeneity: $I^2 = 86\%$, $\tau^2 = 0.0024$, p < 0.01

Study	logRR S	E(logRR)	RR	RR	95%-CI	Weight
190_d	-0.0726	0.0191	+	0.93	[0.90; 0.97]	17.6%
174_d	0.1744	0.2931		1.19	[0.67; 2.11]	0.5%
159	-0.1609	0.0297		0.85	[0.80; 0.90]	14.8%
155_hpfs	-0.3512	0.0631	-	0.70	[0.62; 0.80]	7.6%
155_nhs	-0.0680	0.0485	=	0.93	[0.85; 1.03]	10.2%
117_d	-0.0534	0.2585		0.95	[0.57; 1.57]	0.7%
82_d	-0.1157	0.1448		0.89	[0.67; 1.18]	2.1%
73	-0.1946	0.0214	+	0.82	[0.79; 0.86]	17.0% s
62_d	-0.0968	0.0489		0.91	[0.82; 1.00]	10.1%
60_d	0.4267	0.4310		— 1.53	[0.66; 3.57]	0.3%
44_d	-0.1017	0.1386		0.90	[0.69; 1.19]	2.2%
22_d	0.0862	0.1092	 -	1.09	[0.88; 1.35]	3.4%
15_d	-0.2428	0.0717		0.78	[0.68; 0.90]	6.4%
10	0.0766	0.0663	 -	1.08	[0.95; 1.23]	7.1%

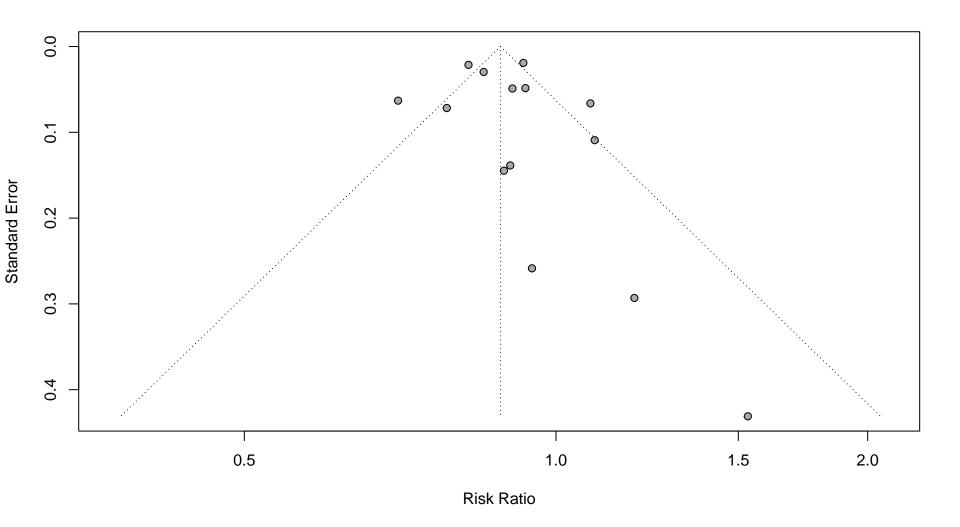
Random effects model

Heterogeneity: $I^2 = 75\%$, $\tau^2 = 0.0024$, p < 0.01



PP:CHO

RoB

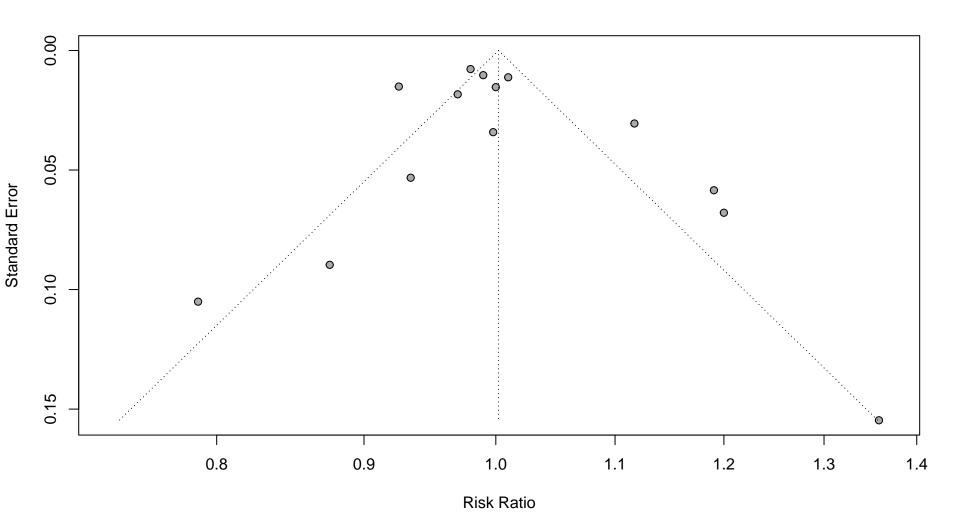


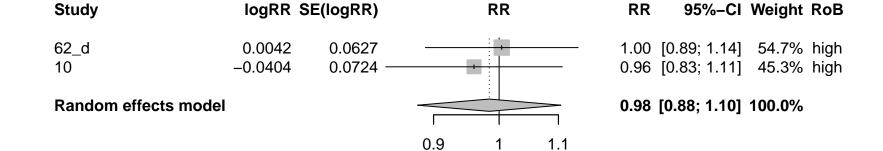
Study	logRR S	E(logRR)	RR	RR	95%-CI	Weight	RoB
190_d	-0.0305	0.0183	=	0.97	[0.94; 1.01]	10.1%	high
174_d	0.1744	0.0584	-	1.19	[1.06; 1.33]	4.7%	some concerns
159	-0.0101	0.0103	+	0.99	[0.97; 1.01]	11.0%	some concerns
155_hpfs	0.0000	0.0153		1.00	[0.97; 1.03]	10.5%	some concerns
155_nhs	0.0099	0.0112	+	1.01	[0.99; 1.03]	10.9%	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]	11.2%	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]	5.3%	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 me	odel		<u> </u>	1.00	[0.97; 1.04]	100.0%	

1.5

AP:CHO

Heterogeneity: $I^2 = 82\%$, $\tau^2 = 0.0024$, p < 0.01

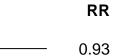




PP:PUFA

Heterogeneity: $I^2 = 0\%$, $\tau^2 = 0.0024$, p = 0.64

Study	logRR S	E(logRR)		RR		RR	95%-CI	Weight RoB	
62_d 10	-0.0555 0.1509	0.0574 0.0864						63.4% high 36.6% high	
Random effects	s model				>	1.02 [0.91; 1.15]	100.0%	
Heterogeneity: I ²	$= 75\%, \tau^2 = 0.0024, p$	= 0.05	0.8	1 PP:l	1.25 MUFA				



PP:TFA

RR

0.75

Study logRR SE(logRR)

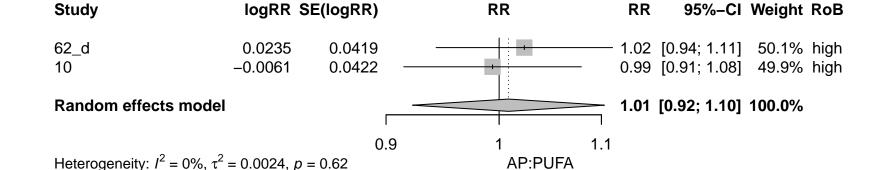
0.2836

62_d -0.0680





95%-CI Weight RoB



Study	logRR S	E(logRR)		RR		RR	95%-CI	Weight RoB	
62_d 10	-0.0362 0.1851	0.0335 0.0632					-	64.5% high 35.5% high	
Random effects	s model				>	1.04	[0.95; 1.15]	100.0%	
			0.8	1	1.25				

AP:MUFA

Heterogeneity: $I^2 = 90\%$, $\tau^2 = 0.0024$, p < 0.01



AP:TFA

RR

0.75

Study logRR SE(logRR)

0.2797

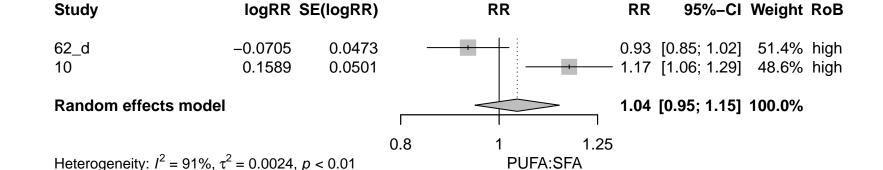
62_d -0.0487

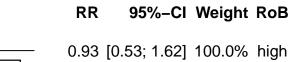




95%-CI Weight RoB

Study	logRR S	E(logRR)		RR		RR	95%-CI	Weight RoB
62_d 10	-0.0597 0.1912	0.0515 0.0637		-				56.1% high 43.9% high
Random effects	s model				>	1.05	[0.95; 1.17]	100.0%
Heterogeneity: I ²	$= 89\%, \tau^2 = 0.0024, p$	< 0.01	8.0	1 PUF	1.25 A:MUFA			





PUFA:TFA

RR

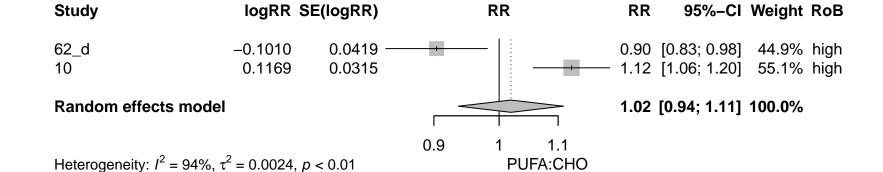
0.75

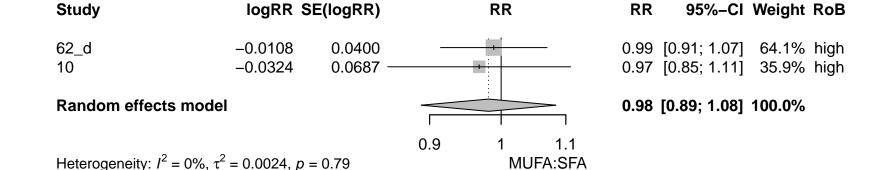
95%-CI Weight RoB

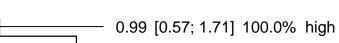
Study logRR SE(logRR)

0.2825

62_d -0.0722







MUFA:TFA

RR

0.75

Study logRR SE(logRR)

0.2813

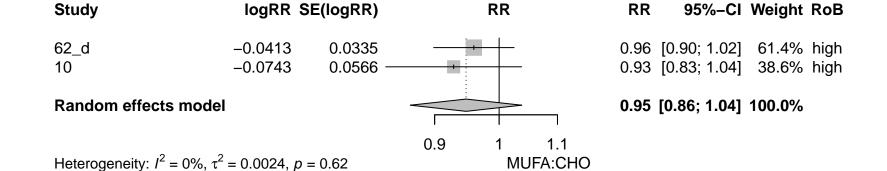
62_d -0.0125

	1	
1	.5	

,

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	

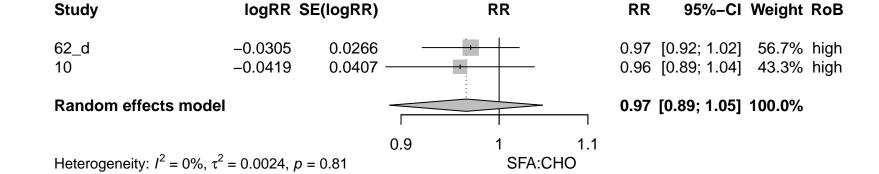
SFA:TFA

RR

95%-CI Weight RoB

RR

Study logRR SE(logRR)



Study	logRR SE	(logRR)	RR	RR	95%-CI Weight RoB
62 d	-0.0288	0.2797 —		0.97 [0	.56: 1.681 100.0% high

1 1.5 TFA:CHO

0.75