Study	logRR SE	(logRR)	RF	R	RR	95%-CI	Weight	RoB
191_NIH-AARP_d2	-0.1812	0.0141	+			[0.81; 0.86]		some concerns
103_NHANES_d1	-0.7701	0.4919 ——	· :	_	0.46	[0.18; 1.21]	0.6%	high
62_UKB_d	-0.0663	0.0536			0.94	[0.84; 1.04]	26.9%	high
10_EPIC-Heidelberg	0.1185	0.0769	+	-	1.13	[0.97; 1.31]	17.0%	high
Random effects mode	el		÷		0.90	[0.84; 0.97]	100.0%	
			Į Į		l			
		0.2	0.5 1	2	5			
Heterogeneity: $I^2 = 85\%$,	$\tau^2 = 0.0023, p$	< 0.01		PP:SFA				

Study	logRR SE(logRR	RR	RR	95%-CI	Weight	RoB
191_NIH-AARP_d1 103_NHANES_d2 62_UKB_d 10_EPIC-Heidelberg	-0.0594 0.0057 -0.5475 0.4020 -0.0470 0.0260 0.1527 0.0493	中	0.58 0.95	[0.93; 0.95] [0.26; 1.27] [0.91; 1.01] [1.06; 1.28]	0.6% 34.0%	high
Random effects mode	el		0.99	[0.93; 1.05]	100.0%	
Heterogeneity: $I^2 = 85\%$,	$\tau^2 = 0.0023, p < 0.01$	0.5 1 2 AP:SFA				

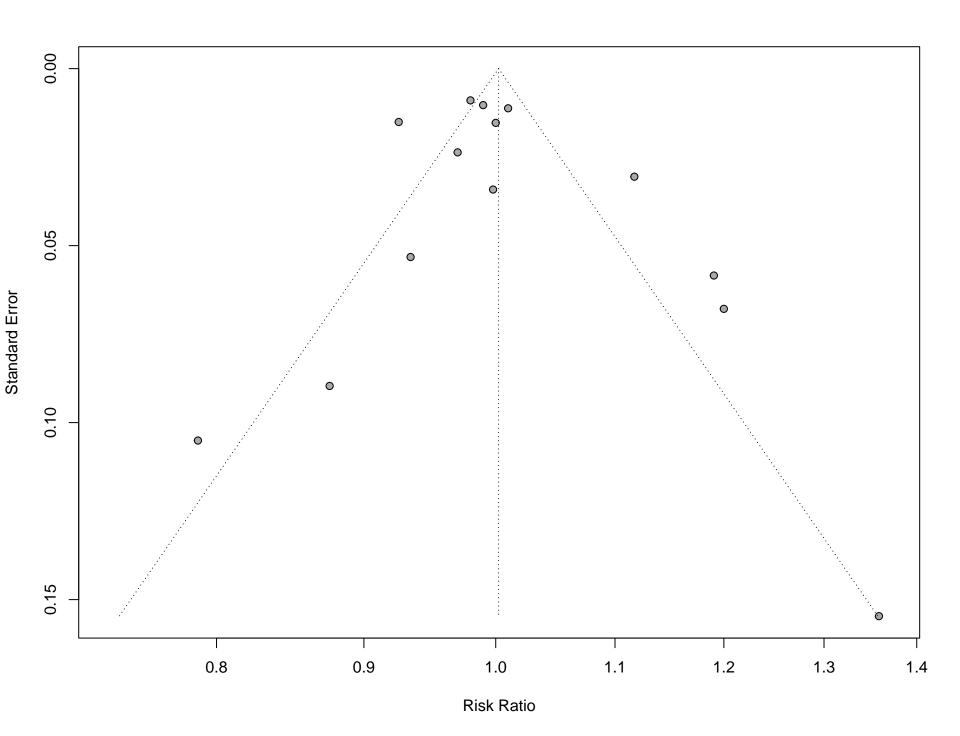
logRR S	E(logRR)	RR	RR	95%-CI	Weight	RoB
-0.0305	0.0237	#	0.97	[0.93; 1.02]	9.4%	high
0.1744	0.0584				4.7%	some concerns
-0.0101	0.0103	+	0.99	[0.97; 1.01]	11.2%	some concerns
0.0000	0.0153	-	1.00	[0.97; 1.03]	10.6%	some concerns
0.0099	0.0112	<u> </u>	1.01	[0.99; 1.03]	11.1%	some concerns
-0.2380	0.1051		0.79	[0.64; 0.97]	2.0%	high
-0.1328	0.0896	-	0.88	[0.73; 1.04]	2.6%	some concerns
-0.0202	0.0090	+	0.98	[0.96; 1.00]	11.3%	some concerns
-0.0775	0.0151	-	0.93	[0.90; 0.95]	10.7%	high
0.3063	0.1547	*	- 1.36	[1.00; 1.84]	1.0%	high
-0.0680	0.0532		0.93	[0.84; 1.04]	5.3%	some concerns
0.1823	0.0679		1.20	[1.05; 1.37]	3.9%	some concerns
-0.0021	0.0342	+	1.00	[0.93; 1.07]	7.8%	some concerns
0.1108	0.0305	-	1.12	[1.05; 1.19]	8.3%	high
I			1.00	[0.97; 1.04]	100.0%	
	-0.0305 0.1744 -0.0101 0.0000 0.0099 -0.2380 -0.1328 -0.0202 -0.0775 0.3063 -0.0680 0.1823 -0.0021 0.1108	0.1744 0.0584 -0.0101 0.0103 0.0000 0.0153 0.0099 0.0112 -0.2380 0.1051 -0.1328 0.0896 -0.0202 0.0090 -0.0775 0.0151 0.3063 0.1547 -0.0680 0.0532 0.1823 0.0679 -0.0021 0.0342 0.1108 0.0305	-0.0305	-0.0305 0.0237 0.1744 0.0584 -0.0101 0.0103 0.0000 0.0153 0.0099 0.0112 -0.2380 0.1051 -0.1328 0.0896 -0.0202 0.0090 -0.0775 0.0151 0.3063 0.1547 -0.0680 0.0532 0.1823 0.0679 -0.0021 0.0342 0.1108 0.0305	-0.0305	-0.0305 0.0237 0.97 [0.93; 1.02] 9.4% 0.1744 0.0584 1.19 [1.06; 1.33] 4.7% -0.0101 0.0103 0.99 [0.97; 1.01] 11.2% 0.0000 0.0153 1.00 [0.97; 1.03] 10.6% 0.0099 0.0112 1.01 [0.99; 1.03] 11.1% -0.2380 0.1051 0.79 [0.64; 0.97] 2.0% -0.1328 0.0896 0.88 [0.73; 1.04] 2.6% -0.0202 0.0090 0.98 [0.96; 1.00] 11.3% -0.0775 0.0151 0.93 [0.90; 0.95] 10.7% 0.3063 0.1547 1.36 [1.00; 1.84] 1.0% -0.0680 0.0532 0.93 [0.84; 1.04] 5.3% 0.1823 0.0679 1.20 [1.05; 1.37] 3.9% -0.0021 0.0342 1.00 [0.93; 1.07] 7.8% 0.1108 0.0305 1.12 [1.05; 1.19] 8.3%

0.75

1 1. AP:CHO

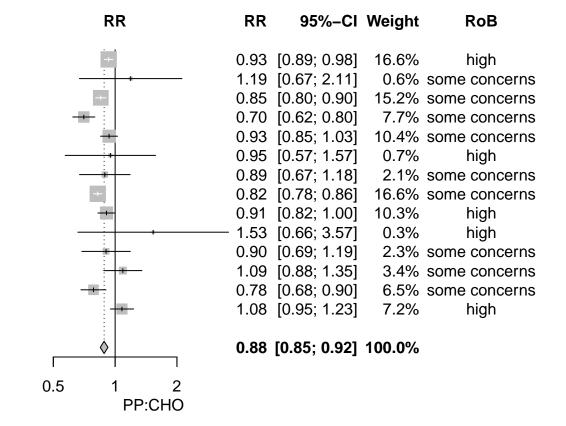
1.5

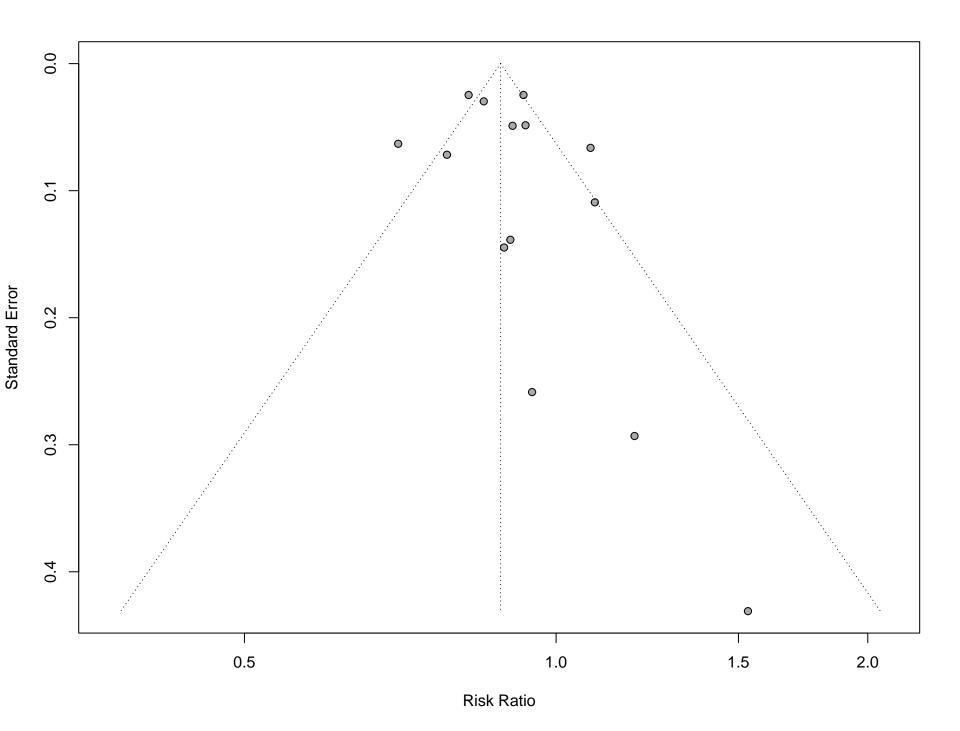
Heterogeneity: $I^2 = 82\%$, $\tau^2 = 0.0023$, p < 0.01



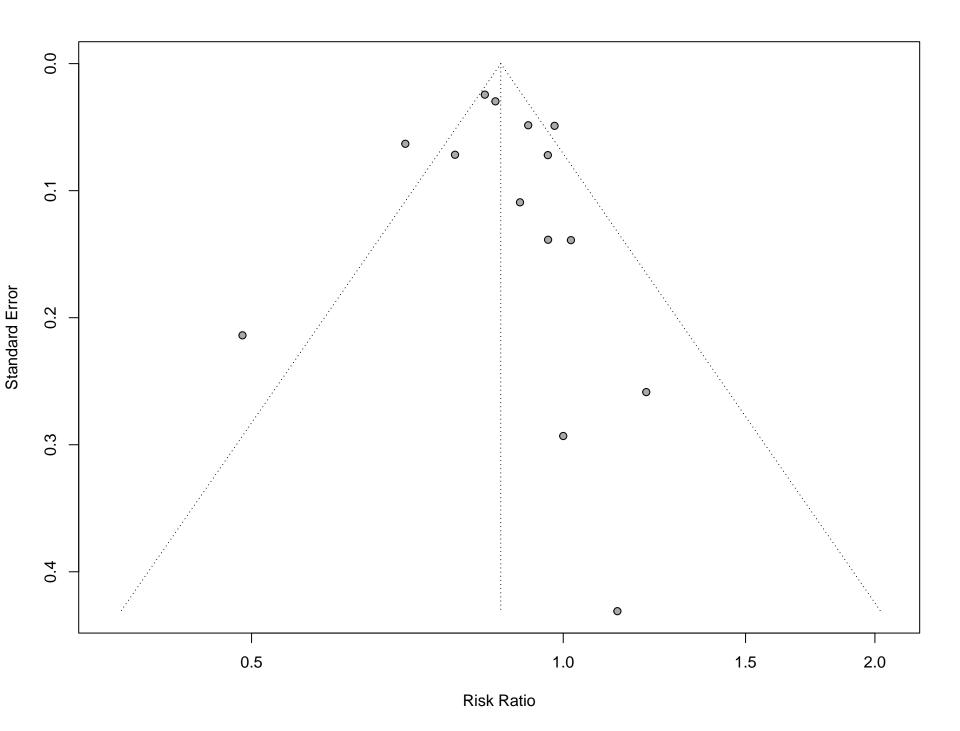
Study	logRR	SE(logRR)
190_NHANES_d1	-0.0726	0.0247
174_KIHD_d	0.1744	0.2931
159_WHI	-0.1609	0.0297
155_HPFS	-0.3512	0.0631
155_NHS	-0.0680	0.0485
117_InCHIANTI_d	-0.0534	0.2585
82_IWHS_d	-0.1157	0.1448
73_NIH-AARP_d	-0.1946	0.0247
62_UKB_d	-0.0968	0.0489
60_PREDIMED_d	0.4267	0.4310
44_EPIC-Italy_d	-0.1017	0.1386
22_Rotterdam_d	0.0862	0.1092
15_JPHC_d	-0.2428	0.0717
10_EPIC-Heidelberg	0.0766	0.0663

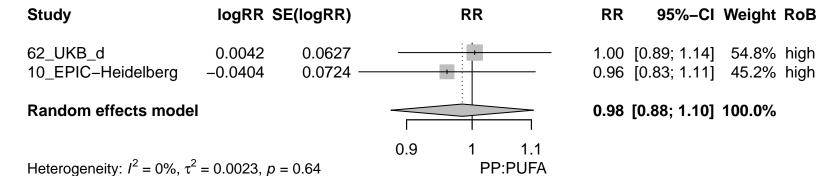
Heterogeneity: $I^2 = 72\%$, $\tau^2 = 0.0023$, p < 0.01





Study	logRR S	E(logRR)	RR		RR	95%-CI	Weight	RoB
174_KIHD_d	0.0000	0.2931			1.00	[0.56; 1.78]	0.7%	some concerns
159_WHI	-0.1508	0.0297	-		0.86	[0.81; 0.91]	18.1%	some concerns
155_HPFS	-0.3512	0.0631	-		0.70	[0.62; 0.80]	9.2%	some concerns
155_NHS	-0.0779	0.0485			0.93	[0.84; 1.02]	12.4%	some concerns
142_NHANES	-0.7133	0.2139 —			0.49	[0.32; 0.75]	1.2%	
117_InCHIANTI_d	0.1846	0.2585			1.20	[0.72; 2.00]	0.8%	high
82_IWHS_d	0.0171	0.1390	- : -		1.02	[0.77; 1.34]	2.7%	some concerns
73_NIH-AARP_d	-0.1744	0.0244	+		0.84	[0.80; 0.88]	19.9%	some concerns
62_UKB_d	-0.0193	0.0489	-		0.98	[0.89; 1.08]	12.3%	high
60_PREDIMED_d	0.1204	0.4310	- : +		1.13	[0.48; 2.63]	0.3%	high
44_EPIC-Italy_d	-0.0337	0.1386	- : -		0.97	[0.74; 1.27]	2.7%	some concerns
22_Rotterdam_d	-0.0961	0.1092				[0.73; 1.13]		some concerns
15_JPHC_d	-0.2407	0.0717	 :		0.79	[0.68; 0.90]	7.8%	some concerns
10_EPIC-Heidelberg	-0.0342	0.0720	: 1		0.97	[0.84; 1.11]	7.7%	high
Random effects mode	el		\Q		0.87	[0.83; 0.91]	100.0%	
			0.5 1	2				
Heterogeneity: $I^2 = 64\%$,	$\tau^2 = 0.0023, p$	< 0.01	PP:A					





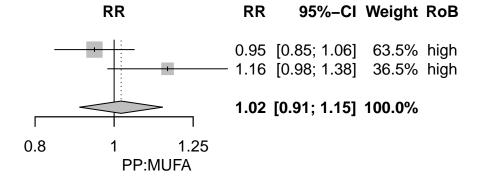
RR

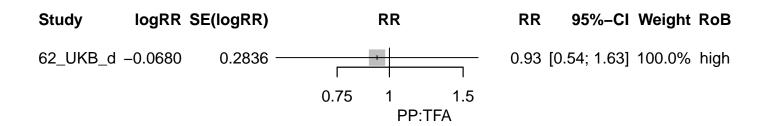
95%-CI Weight RoB

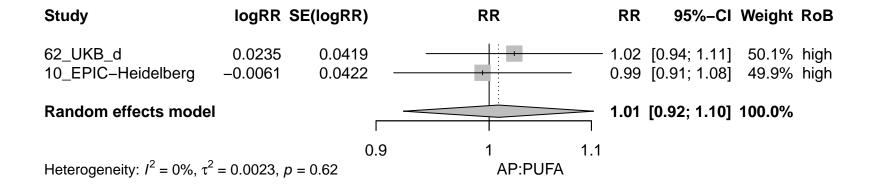
1.00 [0.89; 1.14] 54.8% high

Study	logRR	SE(logRR)
62_UKB_d	-0.0555	0.0574
10_EPIC-Heidelberg	0.1509	0.0864

Heterogeneity: $I^2 = 75\%$, $\tau^2 = 0.0023$, p = 0.05

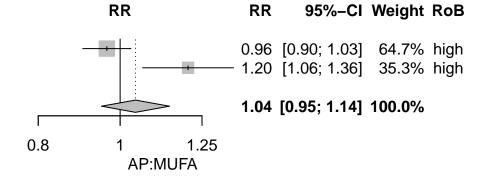


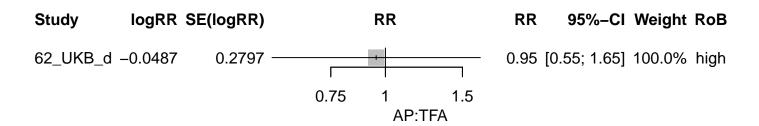




Study	logRR S	SE(logRR)
62_UKB_d	-0.0362	0.0335
10_EPIC-Heidelberg	0.1851	0.0632

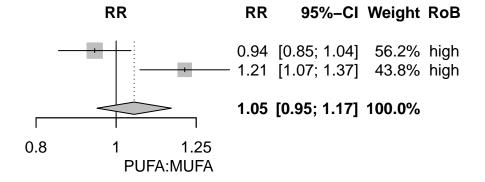
Heterogeneity: $I^2 = 90\%$, $\tau^2 = 0.0023$, p < 0.01





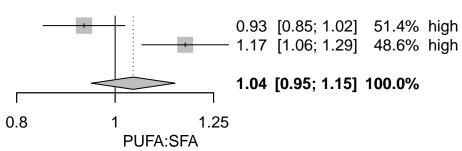
Study	logRR S	SE(logRR)
62_UKB_d	-0.0597	0.0515
10_EPIC-Heidelberg	0.1912	0.0637

Heterogeneity: $I^2 = 89\%$, $\tau^2 = 0.0023$, p < 0.01



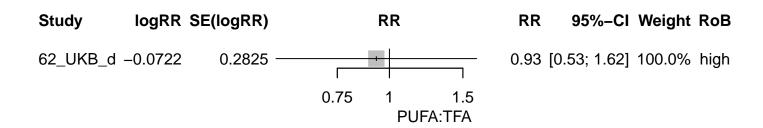
Study	logRR S	E(logRR)	RR
62_UKB_d 10_EPIC-Heidelberg	-0.0705 0.1589	0.0473 0.0501	
Random effects mode	el		
			l l

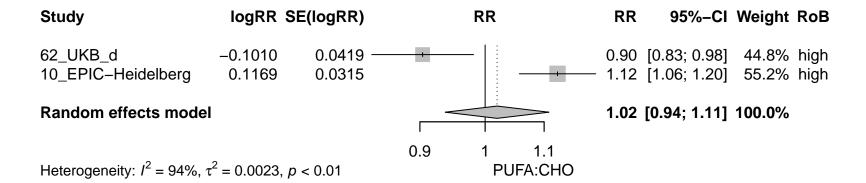
Heterogeneity: $I^2 = 91\%$, $\tau^2 = 0.0023$, p < 0.01

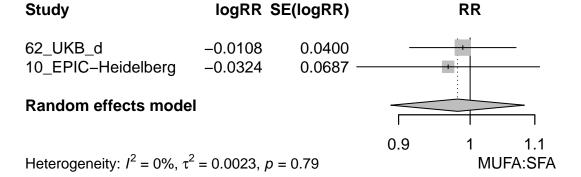


RR

95%-CI Weight RoB





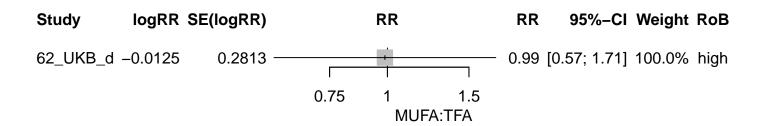


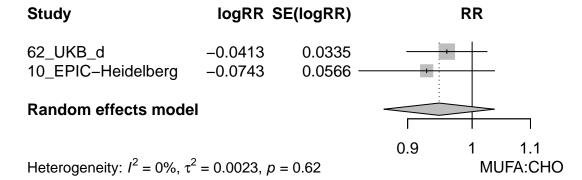
RR 95%-Cl Weight RoB

0.99 [0.91; 1.07] 64.2% high

0.97 [0.85; 1.11] 35.8% high

0.98 [0.89; 1.08] 100.0%





RR 95%-Cl Weight RoB
0.96 [0.90; 1.02] 61.6% high
0.93 [0.83; 1.04] 38.4% high
0.95 [0.87; 1.04] 100.0%

