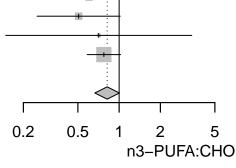
Study	logRR SE	(logRR)	RR	RR	95%-CI	Weight	RoB
196_NIH-AARP_f 179 HPFS f	0.0814 -0.1881	0.1275 0.3526	-		[0.84; 1.39] [0.42; 1.65]		some concerns
179_NHS_f 62_UKB_f	-0.4719 -0.1758	0.3563 — 0.1431	-	0.62	[0.31; 1.25] [0.63; 1.11]	8.4%	some concerns
Random effects mod		0.1431			[0.74; 1.13]		3
			0.5 1	2			
Heterogeneity: $I^2 = 10\%$	$\tau$ , $\tau^2 = 0.0093$ , $p = 0.0093$	= 0.34	n3	-PUFA:n6-PUFA			

## Study logRR SE(logRR) RR RR 95%-CI Weight RoB 0.1275 0.88 [0.69; 1.13] 39.9% some concerns 196\_NIH-AARP\_f -0.12700.1743 0.43 [0.30; 0.60] 25.7% some concerns 179\_NHS+HPFS\_f\_f -0.854962\_UKB\_f -0.23100.1424 0.79 [0.60; 1.05] 34.5% high Random effects model 0.70 [0.58; 0.86] 100.0% 0.5 Heterogeneity: $I^2 = 83\%$ , $\tau^2 = 0.0093$ , p < 0.01n3-PUFA:SFA

Study	logRR S	E(logRR)
196_NIH-AARP_f	0.0000	0.1276
179_HPFS_f	-0.5077	0.3526
179_NHS_f	-0.6804	0.3563
124_Takahama_f	-0.3425	0.7977
62_UKB_f	-0.2567	0.1431

## Random effects model

Heterogeneity:  $I^2 = 22\%$ ,  $\tau^2 = 0.0093$ , p = 0.27



RR

95%-CI Weight 1.00 [0.78; 1.28] 43.9% some concerns 0.60 [0.30; 1.20] 8.4% some concerns 0.51 [0.25; 1.02] 8.2% some concerns 0.71 [0.15; 3.39] 1.7% some concerns 0.77 [0.58; 1.02] 37.7% high

RoB

0.82 [0.66; 1.01] 100.0%

RR

## Study logRR SE(logRR) RR RR 95%-CI Weight RoB 0.0139 0.81 [0.79; 0.83] 37.0% some concerns 196\_NIH-AARP\_f -0.20850.0440 0.83 [0.77; 0.91] 31.2% some concerns 179\_NHS+HPFS\_f -0.181462\_UKB\_f -0.05520.0417 0.95 [0.87; 1.03] 31.8% high 0.86 [0.77; 0.97] 100.0% Random effects model 8.0 1.25 Heterogeneity: $I^2 = 84\%$ , $\tau^2 = 0.0093$ , p < 0.01n6-PUFA:SFA

Study	logRR S	E(logRR)	RR	RR	95%-CI	Weight	RoB
196_NIH-AARP_f	-0.0814	0.0141	-		[0.90; 0.95]		some concerns
179_HPFS_f	-0.3196	0.0670 -		0.73	[0.64; 0.83]	20.6%	some concerns
179_NHS_f	-0.2085	0.0480	<del> :</del>	0.81	[0.74; 0.89]	24.4%	some concerns
62_UKB_f	-0.0809	0.0442	-	0.92	[0.85; 1.01]	25.2%	high
Random effects mod	lel			0.85	[0.77; 0.94]	100.0%	
			0.75 1	1.5			
Heterogeneity: $I^2 = 83\%$	$\tau$ , $\tau^2 = 0.0093$ , $\rho$	0 < 0.01	n6-PUF	FA:CHO			

Study	logkk S	E(logRR)
196_NIH-AARP_f	0.1270	0.0141
62_UKB_f	-0.0257	0.0417

## Random effects model

Heterogeneity:  $I^2 = 92\%$ ,  $\tau^2 = 0.0093$ , p < 0.01

