Study	logRR	SE(logRR)	RR	RR	95%−CI	Weight	RoB
190_NHANES_e	−0.0204	0.0185		0.98	[0.94; 1.02]	30.1%	high
181_CHNS	−0.0567	0.0288		0.94	[0.89; 1.00]	15.2%	some concerns
62_UKB_e	−0.0128	0.0110		0.99	[0.97; 1.01]	54.7%	high
Random effects model				**0.98**	**[0.96; 1.00]**	**100.0%**	

0.9   1   1.1

PF:AF

Heterogeneity: $I^2 = 2\%$, $\tau^2 = 0.0002$, $p = 0.36$

Study	logRR	SE(logRR)	RR	RR	95%–CI	Weight	RoB
190_NHANES_e	−0.0305	0.0185		0.97	[0.94; 1.01]	34.7%	high
62_UKB_e	−0.0546	0.0105		0.95	[0.93; 0.97]	65.3%	high
Random effects model				**0.95**	**[0.93; 0.98]**	**100.0%**	

1

PF:CHO

Heterogeneity: $I^2 = 23\%$, $\tau^2 = 0.0002$, $p = 0.26$

Study	logRR	SE(logRR)	RR	RR	95%–CI	Weight	RoB
190_NHANES_e	−0.0101	0.0180		0.99	[0.96; 1.03]	33.4%	high
62_UKB_e	−0.0419	0.0093		0.96	[0.94; 0.98]	66.6%	high
Random effects model				**0.97**	**[0.95; 0.99]**	**100.0%**	

1

AF:CHO

Heterogeneity: $I^2 = 60\%$, $\tau^2 = 0.0002$, $p = 0.12$

Study	logRR	SE(logRR)	RR	RR	95%-CI	Weight	RoB
62_UKB_e	0.0294	0.0165		1.03	[1.00; 1.06]	100.0%	high

1

PF:PRO

Study	logRR	SE(logRR)	RR	RR	95%–CI	Weight	RoB
62_UKB_e	0.0421	0.0157		1.04	[1.01; 1.08]	100.0%	high

1

AF:PRO

Study	logRR	SE(logRR)	RR	RR	95%–CI	Weight	RoB
62_UKB_e	0.0840	0.0154		1.09	[1.06; 1.12]	100.0%	high

CHO:PRO