

Total cholesterol			Risk of Bias							
Author(s) and Year	Estimate [95% CI]	D1 D2 D3 D4 D5 D6 D7	O							
Serious										
Rantanen, 2017	0.95 [0.76, 1.18]	X + + + + + -	X							
Schilling, 2017	1.12 [1.02, 1.23]	X - + + + + -	X							
Tan, 2003.2	0.97 [0.90, 1.05]	X - + + + + -	X							
Tan, 2003.1	0.95 [0.87, 1.04]	X - + + + + -	X							
Yoshitake, 1995	1.10 [0.80, 1.51]	X - + + + + -	X							
RE Model for Subgroup (p = 0.86; I ² = 50.3%, τ ² = 0.00)	1.01 [0.93, 1.09]									
Moderate										
Tynkkynen (DILGOM), 2018	1.07 [0.79, 1.45]	- - + + + + -	-							
Tynkkynen (FINRISK 97), 2018	0.92 [0.70, 1.21]	- - + + + + -	-							
Tynkkynen (WHITEHALL), 2018	0.92 [0.65, 1.30]	- - + + + + -	-							
RE Model for Subgroup (p = 0.71; I ² = 0.0%, τ ² = 0.00)	0.97 [0.81, 1.15]									
RE Model for all studies (p = 0.96; I ² = 20.7%, τ ² = 0.00)	1.00 [0.94, 1.06]	ROB Missing Evidence: X								
			<div>Judgement</div> <div>Critical risk of bias</div> <div>Serious risk of bias</div> <div>Moderate risk of bias</div> <div>Low risk of bias</div> <div>No information</div>							
Low-density lipoprotein cholesterol										
Author(s) and Year	Estimate [95% CI]	D1 D2 D3 D4 D5 D6 D7	O							
Serious										
Schilling, 2017	1.12 [1.02, 1.22]	X + + + + + -	X							
Yoshitake, 1995	0.89 [0.63, 1.26]	X - + + + + -	X							
RE Model for Subgroup (p = 0.52; I ² = 36.9%, τ ² = 0.01)	1.06 [0.88, 1.28]									
Moderate										
Tynkkynen (DILGOM), 2018	1.02 [0.76, 1.37]	- - + + + + -	-							
Tynkkynen (FINRISK 97), 2018	0.94 [0.73, 1.21]	- - + + + + -	-							
Tynkkynen (WHITEHALL), 2018	0.90 [0.63, 1.28]	- - + + + + -	-							
RE Model for Subgroup (p = 0.60; I ² = 0.0%, τ ² = 0.00)	0.96 [0.81, 1.13]									
RE Model for all studies (p = 0.15; I ² = 3.9%, τ ² = 0.00)	1.06 [0.98, 1.16]	ROB Missing Evidence: X								
			<div>Judgement</div> <div>Critical risk of bias</div> <div>Serious risk of bias</div> <div>Moderate risk of bias</div> <div>Low risk of bias</div> <div>No information</div>							
High-density lipoprotein cholesterol										
Author(s) and Year	Estimate [95% CI]	D1 D2 D3 D4 D5 D6 D7	O							
Serious										
Schilling, 2017	0.99 [0.89, 1.11]	X + + + + + -	X							
Tynkkynen (NA), 2016	0.84 [0.66, 1.07]	X - + + + + -	X							
Yoshitake, 1995	1.06 [0.77, 1.46]	X - + + + + -	X							
RE Model for Subgroup (p = 0.54; I ² = 0.0%, τ ² = 0.00)	0.97 [0.88, 1.07]									
Moderate										
Tynkkynen (DILGOM), 2018	1.14 [0.87, 1.50]	- - + + + + -	-							
Tynkkynen (FINRISK 97), 2018	0.90 [0.71, 1.14]	- - + + + + -	-							
Tynkkynen (WHITEHALL), 2018	1.18 [0.82, 1.70]	- - + + + + -	-							
RE Model for Subgroup (p = 0.71; I ² = 13.3%, τ ² = 0.00)	1.03 [0.87, 1.23]									
RE Model for all studies (p = 0.73; I ² = 0.0%, τ ² = 0.00)	0.99 [0.91, 1.07]	ROB Missing Evidence: X								
			<div>Judgement</div> <div>Critical risk of bias</div> <div>Serious risk of bias</div> <div>Moderate risk of bias</div> <div>Low risk of bias</div> <div>No information</div>							
Triglycerides										
Author(s) and Year	Estimate [95% CI]	D1 D2 D3 D4 D5 D6 D7	O							
Serious										
Schilling, 2017	1.02 [0.92, 1.14]	X + + + + + -	X							
Yoshitake, 1995	1.32 [0.97, 1.79]	X - + + + + -	X							
RE Model for Subgroup (p = 0.38; I ² = 59.3%, τ ² = 0.02)	1.11 [0.88, 1.42]									
Moderate										
Tynkkynen (DILGOM), 2018	0.82 [0.60, 1.12]	- - + + + + -	-							
Tynkkynen (FINRISK 97), 2018	1.11 [0.87, 1.42]	- - + + + + -	-							
Tynkkynen (WHITEHALL), 2018	0.69 [0.47, 1.02]	- - + + + + -	-							
RE Model for Subgroup (p = 0.38; I ² = 59.3%, τ ² = 0.04)	0.88 [0.67, 1.17]									
RE Model for all studies (p = 0.96; I ² = 55.8%, τ ² = 0.02)	1.00 [0.84, 1.18]	ROB Missing Evidence: X								
			<div>Judgement</div> <div>Critical risk of bias</div> <div>Serious risk of bias</div> <div>Moderate risk of bias</div> <div>Low risk of bias</div> <div>No information</div>							