

Total cholesterol			Risk of Bias								O
Author(s) and Year		Estimate [95% CI]	D1	D2	D3	D4	D5	D6	D7		
Serious											
Yoshitake, 1995		1.10 [0.80, 1.51]									
Tan, 2003.2		0.97 [0.90, 1.05]									
Tan, 2003.1		0.95 [0.87, 1.04]									
Schilling, 2017		1.12 [1.02, 1.23]									
Rantanen, 2017		0.95 [0.76, 1.18]									
RE Model for Subgroup (p = 0.09; I² = 50.3%, τ² = 0.00)		1.01 [0.93, 1.09]									
Moderate											
Tynkkynen (WHITEHALL), 2018		0.92 [0.65, 1.30]									
Tynkkynen (FINRISK 97), 2018		0.92 [0.70, 1.21]									
Tynkkynen (DILGOM), 2018		1.07 [0.79, 1.45]									
RE Model for Subgroup (p = 0.73; I² = 0.0%, τ² = 0.00)		0.97 [0.81, 1.15]									
RE Model for all studies (p = 0.27; I² = 20.7%, τ² = 0.00)		1.00 [0.94, 1.06]	ROB Missing Evidence:								
Test for Subgroup Differences: Q_M = 0.15, df = 1, p = 0.70			<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>								
		Observed Outcome									
			0.3	1	3						
Low-density lipoprotein cholesterol											
Author(s) and Year		Estimate [95% CI]	D1	D2	D3	D4	D5	D6	D7	O	
Serious											
Yoshitake, 1995		0.89 [0.63, 1.26]									
Schilling, 2017		1.12 [1.02, 1.22]									
RE Model for Subgroup (p = 0.21; I² = 36.9%, τ² = 0.01)		1.06 [0.88, 1.28]									
Moderate											
Tynkkynen (WHITEHALL), 2018		0.90 [0.63, 1.28]									
Tynkkynen (FINRISK 97), 2018		0.94 [0.73, 1.21]									
Tynkkynen (DILGOM), 2018		1.02 [0.76, 1.37]									
RE Model for Subgroup (p = 0.85; I² = 0.0%, τ² = 0.00)		0.96 [0.81, 1.13]									
RE Model for all studies (p = 0.38; I² = 3.9%, τ² = 0.00)		1.06 [0.98, 1.16]	ROB Missing Evidence:								
Test for Subgroup Differences: Q_M = 2.26, df = 1, p = 0.13			<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>								
		Observed Outcome									
			0.3	1	3						
High-density lipoprotein cholesterol											
Author(s) and Year		Estimate [95% CI]	D1	D2	D3	D4	D5	D6	D7	O	
Serious											
Yoshitake, 1995		1.06 [0.77, 1.46]									
Tynkkynen (NA), 2016		0.84 [0.66, 1.07]									
Schilling, 2017		0.99 [0.89, 1.11]									
RE Model for Subgroup (p = 0.41; I² = 0.0%, τ² = 0.00)		0.97 [0.88, 1.07]									
Moderate											
Tynkkynen (WHITEHALL), 2018		1.18 [0.82, 1.70]									
Tynkkynen (FINRISK 97), 2018		0.90 [0.71, 1.14]									
Tynkkynen (DILGOM), 2018		1.14 [0.87, 1.50]									
RE Model for Subgroup (p = 0.32; I² = 13.3%, τ² = 0.00)		1.03 [0.87, 1.23]									
RE Model for all studies (p = 0.48; I² = 0.0%, τ² = 0.00)		0.99 [0.91, 1.07]	ROB Missing Evidence:								
Test for Subgroup Differences: Q_M = 0.39, df = 1, p = 0.53			<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>								
		Observed Outcome									
			0.3	1	3						
Triglycerides											
Author(s) and Year		Estimate [95% CI]	D1	D2	D3	D4	D5	D6	D7	O	
Serious											
Yoshitake, 1995		1.32 [0.97, 1.79]									
Schilling, 2017		1.02 [0.92, 1.14]									
RE Model for Subgroup (p = 0.12; I² = 59.3%, τ² = 0.02)		1.11 [0.88, 1.42]									
Moderate											
Tynkkynen (WHITEHALL), 2018		0.69 [0.47, 1.02]									
Tynkkynen (FINRISK 97), 2018		1.11 [0.87, 1.42]									
Tynkkynen (DILGOM), 2018		0.82 [0.60, 1.12]									
RE Model for Subgroup (p = 0.09; I² = 59.3%, τ² = 0.04)		0.88 [0.67, 1.17]									
RE Model for all studies (p = 0.06; I² = 55.8%, τ² = 0.02)		1.00 [0.84, 1.18]	ROB Missing Evidence:								
Test for Subgroup Differences: Q_M = 1.52, df = 1, p = 0.22			<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>								
		Observed Outcome									
			0.3	1	3						