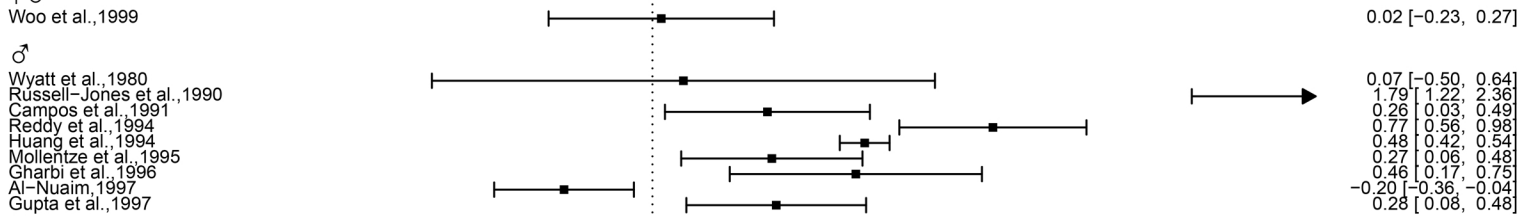


Mean difference total cholesterol [95% CI]

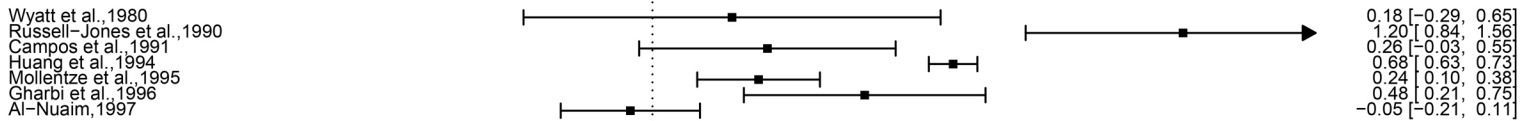
Author(s) and Year

Studies published between 1980-1999

♀ ♂



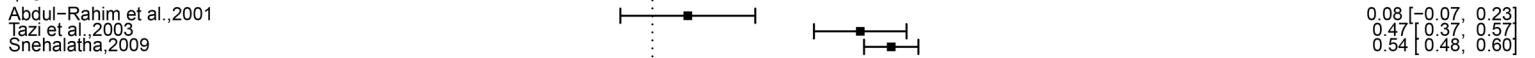
♀



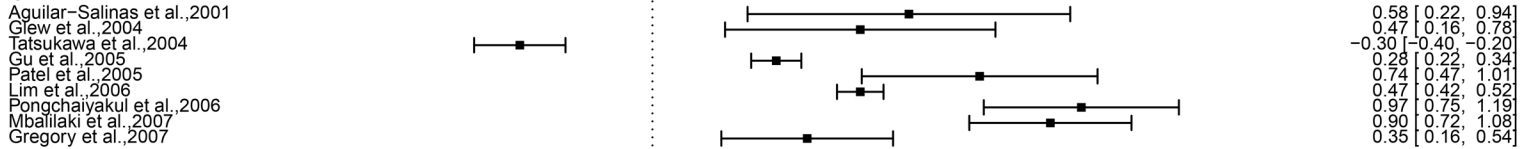
RE model for studies published between 1980-1999 :
(Q = 249.69 , df = 16 , p = 0.00 ; I² = 96.5 %)

Studies published between 2000-2009

♀ ♂



♂

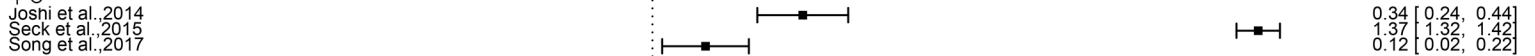


Aguilar-Salinas et al., 2001
Glew et al., 2004
Tatsukawa et al., 2004
Gu et al., 2005
Patel et al., 2005
Lim et al., 2006
Pongchaiyakul et al., 2006
Mballiki et al., 2007
Gregory et al., 2007

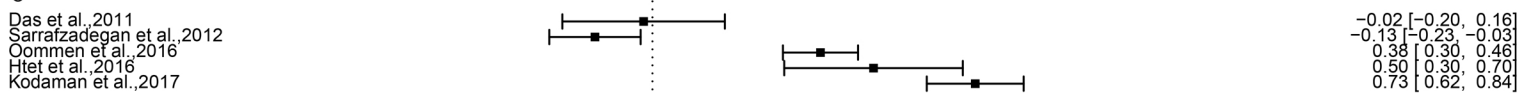
RE model for studies published between 2000-2009 :
(Q = 572.59 , df = 20 , p = 0.00 ; I² = 97.6 %)

Studies published between 2010-2017

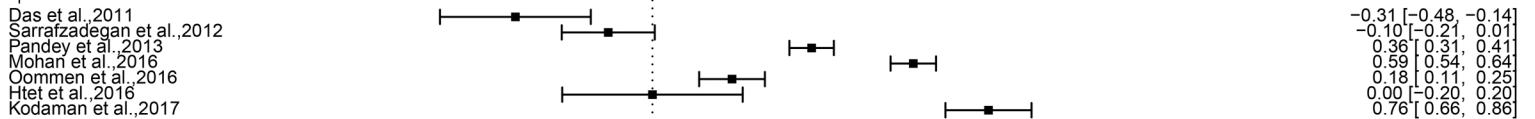
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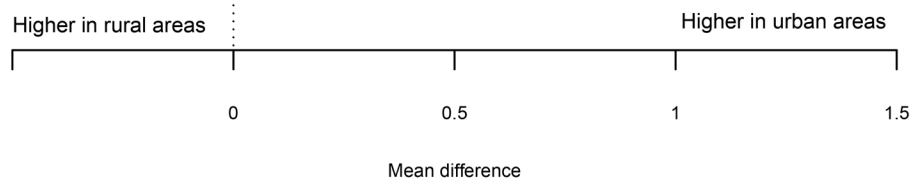


♀



RE model for studies published between 2010-2017 :
(Q = 1829.25 , df = 14 , p = 0.00 ; I² = 99.0 %)

RE model
(Q = 2945.45 , df = 52 , p = 0.00 ; I² = 98.1 %)



Higher in rural areas

Higher in urban areas

Mean difference