

Mean difference triglycerides [95% CI]

Author(s) and Year

Studies published between 1980–1999

♀ ♂

Woo et al., 1999



-0.22 [-0.45, 0.01]

♂

Wyatt et al., 1980

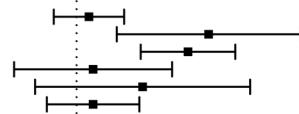
Campos et al., 1991

Reddy et al., 1994

Mollentze et al., 1995

Gharbi et al., 1996

Gupta et al., 1997



0.03 [-0.06, 0.12]
0.32 [0.10, 0.54]
0.27 [0.16, 0.38]
0.04 [-0.15, 0.23]
0.16 [-0.10, 0.42]
0.04 [-0.07, 0.15]

♀

Wyatt et al., 1980

Campos et al., 1991

Mollentze et al., 1995

Gharbi et al., 1996

RE model for studies published between 1980–1999 :

(Q = 37.63 , df = 10 , p = 0.00 ; I² = 76.6 %)



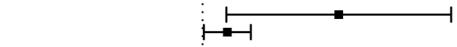
0.01 [-0.14, 0.16]
0.09 [-0.11, 0.29]
-0.03 [-0.13, 0.07]
0.35 [0.16, 0.54]
0.09 [-0.00, 0.18]

Studies published between 2000–2009

♀ ♂

Abdul-Rahim et al., 2001

Snehalatha, 2009



0.33 [0.06, 0.60]
0.06 [0.00, 0.12]

♂

Aguilar-Salinas et al., 2001

Glew et al., 2004

Tatsukawa et al., 2004

Gu et al., 2005

Patel et al., 2005

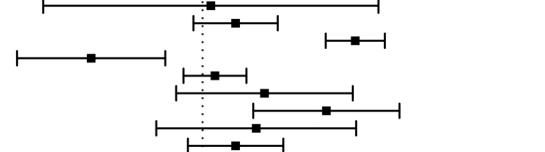
Lim et al., 2006

Pongchaiyakul et al., 2006

Mbalilaki et al., 2007

Gregory et al., 2007

Ntandou et al., 2009



0.31 [-0.22, 0.84]
0.02 [-0.39, 0.43]
0.08 [-0.02, 0.18]
0.37 [0.30, 0.44]
-0.27 [-0.45, -0.09]
0.03 [-0.05, 0.11]
0.15 [-0.06, 0.36]
0.30 [0.12, 0.48]
0.13 [-0.11, 0.37]
0.08 [-0.04, 0.20]

♀

Aguilar-Salinas et al., 2001

Glew et al., 2004

Tatsukawa et al., 2004

Gu et al., 2005

Patel et al., 2005

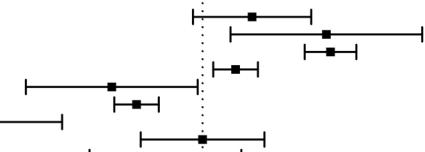
Lim et al., 2006

Pongchaiyakul et al., 2006

Mbalilaki et al., 2007

Gregory et al., 2007

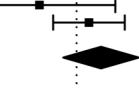
Ntandou et al., 2009



0.12 [-0.02, 0.26]
0.30 [0.07, 0.53]
0.31 [0.25, 0.37]
0.08 [0.03, 0.13]
-0.22 [-0.43, -0.01]
-0.16 [-0.21, -0.11]
-0.54 [-0.74, -0.34]
0.00 [-0.15, 0.15]
-0.09 [-0.27, 0.09]
0.03 [-0.06, 0.12]

RE model for studies published between 2000–2009 :

(Q = 272.27 , df = 21 , p = 0.00 ; I² = 93.6 %)



0.06 [-0.03, 0.15]

Studies published between 2010–2017

♀ ♂

Xu et al., 2014



0.09 [-0.00, 0.18]

♂

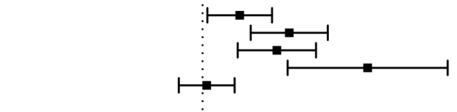
Das et al., 2011

Sarrafzadegan et al., 2012

Oommen et al., 2016

Htet et al., 2016

Kodaman et al., 2017



0.09 [0.01, 0.17]
0.21 [0.12, 0.30]
0.18 [0.09, 0.27]
0.40 [0.21, 0.59]
0.01 [-0.06, 0.08]

♀

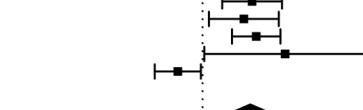
Das et al., 2011

Sarrafzadegan et al., 2012

Oommen et al., 2016

Htet et al., 2016

Kodaman et al., 2017



0.12 [0.05, 0.19]
0.10 [0.02, 0.18]
0.13 [0.07, 0.19]
0.20 [0.00, 0.40]
-0.06 [-0.12, -0.00]

RE model for studies published between 2010–2017 :

(Q = 56.02 , df = 10 , p = 0.00 ; I² = 82.2 %)



0.12 [0.06, 0.18]

RE model

(Q = 366.18 , df = 43 , p = 0.00 ; I² = 90.4 %)

