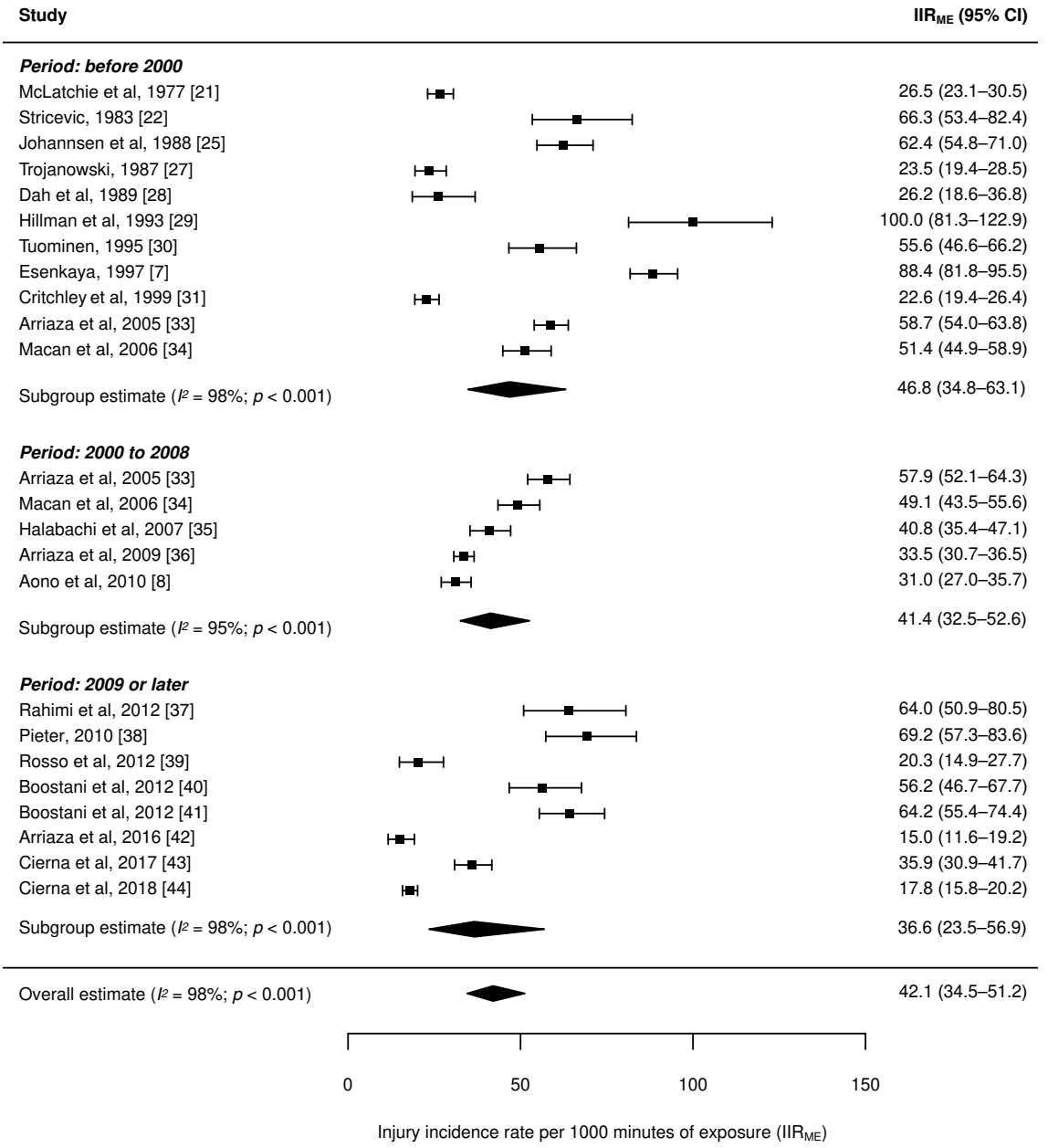
Study
IIR$_{ME}$ (95% CI)
Period: before 2000
McLatchie et al, 1977 [21] 26.5 (23.1–30.5)
Stricevic, 1983 [22] 66.3 (53.4–82.4)
Johannsen et al, 1988 [25] 62.4 (54.8–71.0)
Trojanowski, 1987 [27] 23.5 (19.4–28.5)
Dah et al, 1989 [28] 26.2 (18.6–36.8)
Hillman et al, 1993 [29] 100.0 (81.3–122.9)
Tuominen, 1995 [30] 55.6 (46.6–66.2)
Esenkaya, 1997 [7] 88.4 (81.8–95.5)
Critchley et al, 1999 [31] 22.6 (19.4–26.4)
Arriaza et al, 2005 [33] 58.7 (54.0–63.8)
Macan et al, 2006 [34] 51.4 (44.9–58.9)
Subgroup estimate (I^2 = 98%; p < 0.001) 46.8 (34.8–63.1)
Period: 2000 to 2008
Arriaza et al, 2005 [33] 57.9 (52.1–64.3)
Macan et al, 2006 [34] 49.1 (43.5–55.6)
Halabachi et al, 2007 [35] 40.8 (35.4–47.1)
Arriaza et al, 2009 [36] 33.5 (30.7–36.5)
Aono et al, 2010 [8] 31.0 (27.0–35.7)
Subgroup estimate (I^2 = 95%; p < 0.001) 41.4 (32.5–52.6)
Period: 2009 or later
Rahimi et al, 2012 [37] 64.0 (50.9–80.5)
Pieter, 2010 [38] 69.2 (57.3–83.6)
Rosso et al, 2012 [39] 20.3 (14.9–27.7)
Boostani et al, 2012 [40] 56.2 (46.7–67.7)
Boostani et al, 2012 [41] 64.2 (55.4–74.4)
Arriaza et al, 2016 [42] 15.0 (11.6–19.2)
Cierna et al, 2017 [43] 35.9 (30.9–41.7)
Cierna et al, 2018 [44] 17.8 (15.8–20.2)
Subgroup estimate (I^2 = 98%; p < 0.001) 36.6 (23.5–56.9)
Overall estimate (I^2 = 98%; p < 0.001) 42.1 (34.5–51.2)
0
50
100
150
Injury incidence rate per 1000 minutes of exposure (IIR$_{ME}$)