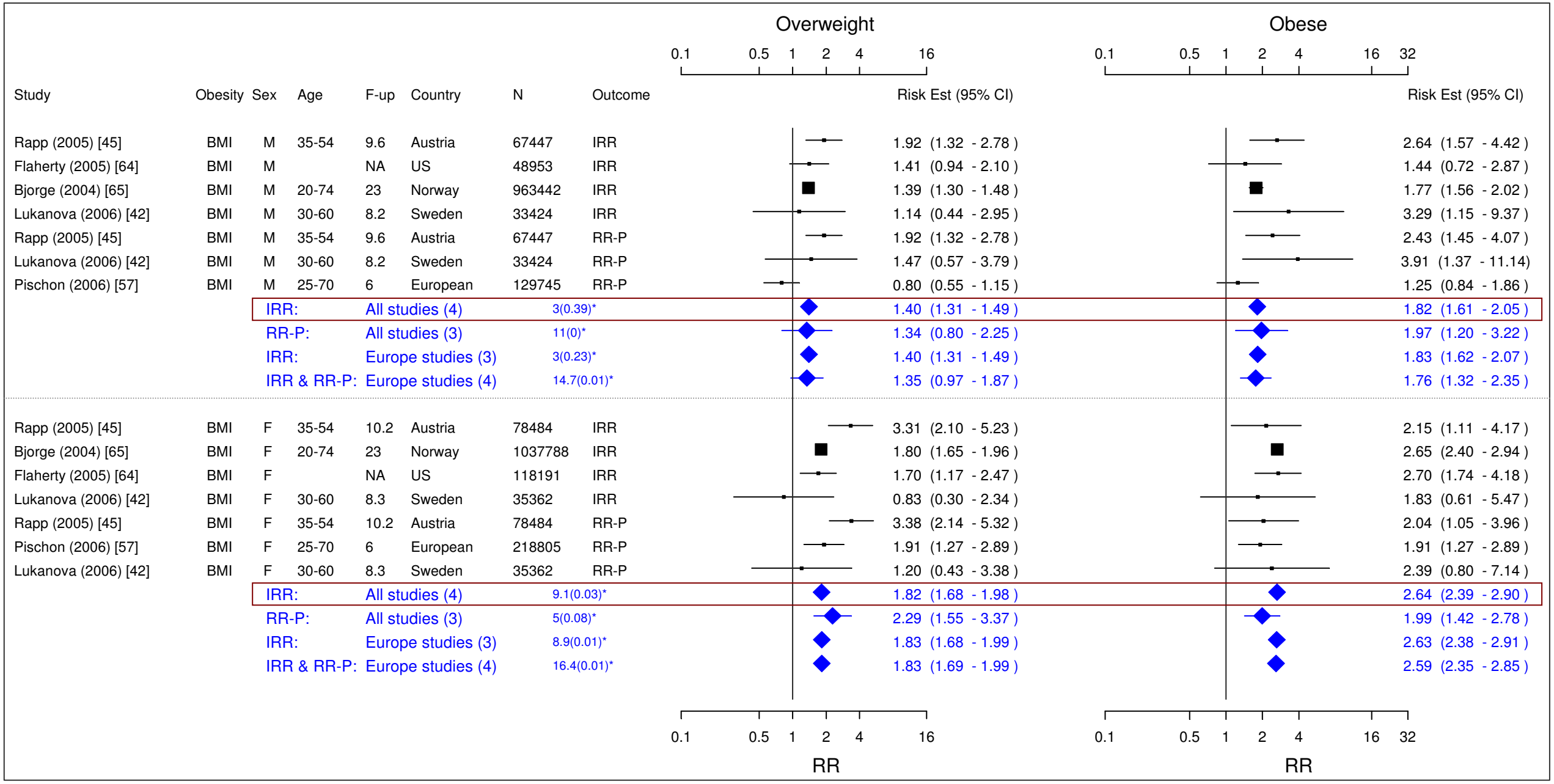
Overweight
Obese
0.1 0.5 1 2 4 16
0.1 0.5 1 2 4 16 32
Study Obesity Sex Age F-up Country N Outcome
Risk Est (95% CI)
Risk Est (95% CI)
Rapp (2005) [45] BMI M 35-54 9.6 Austria 67447 IRR 1.92 (1.32 - 2.78) 2.64 (1.57 - 4.42)
Flaherty (2005) [64] BMI M NA US 48953 IRR 1.41 (0.94 - 2.10) 1.44 (0.72 - 2.87)
Bjorge (2004) [65] BMI M 20-74 23 Norway 963442 IRR 1.39 (1.30 - 1.48) 1.77 (1.56 - 2.02)
Lukanova (2006) [42] BMI M 30-60 8.2 Sweden 33424 IRR 1.14 (0.44 - 2.95) 3.29 (1.15 - 9.37)
Rapp (2005) [45] BMI M 35-54 9.6 Austria 67447 RR-P 1.92 (1.32 - 2.78) 2.43 (1.45 - 4.07)
Lukanova (2006) [42] BMI M 30-60 8.2 Sweden 33424 RR-P 1.47 (0.57 - 3.79) 3.91 (1.37 - 11.14)
Pischon (2006) [57] BMI M 25-70 6 European 129745 RR-P 0.80 (0.55 - 1.15) 1.25 (0.84 - 1.86)
IRR: All studies (4) 3(0.39)* 1.40 (1.31 - 1.49) 1.82 (1.61 - 2.05)
RR-P: All studies (3) 11(0)* 1.34 (0.80 - 2.25) 1.97 (1.20 - 3.22)
IRR: Europe studies (3) 3(0.23)* 1.40 (1.31 - 1.49) 1.83 (1.62 - 2.07)
IRR & RR-P: Europe studies (4) 14.7(0.01)* 1.35 (0.97 - 1.87) 1.76 (1.32 - 2.35)
Rapp (2005) [45] BMI F 35-54 10.2 Austria 78484 IRR 3.31 (2.10 - 5.23) 2.15 (1.11 - 4.17)
Bjorge (2004) [65] BMI F 20-74 23 Norway 1037788 IRR 1.80 (1.65 - 1.96) 2.65 (2.40 - 2.94)
Flaherty (2005) [64] BMI F NA US 118191 IRR 1.70 (1.17 - 2.47) 2.70 (1.74 - 4.18)
Lukanova (2006) [42] BMI F 30-60 8.3 Sweden 35362 IRR 0.83 (0.30 - 2.34) 1.83 (0.61 - 5.47)
Rapp (2005) [45] BMI F 35-54 10.2 Austria 78484 RR-P 3.38 (2.14 - 5.32) 2.04 (1.05 - 3.96)
Pischon (2006) [57] BMI F 25-70 6 European 218805 RR-P 1.91 (1.27 - 2.89) 1.91 (1.27 - 2.89)
Lukanova (2006) [42] BMI F 30-60 8.3 Sweden 35362 RR-P 1.20 (0.43 - 3.38) 2.39 (0.80 - 7.14)
IRR: All studies (4) 9.1(0.03)* 1.82 (1.68 - 1.98) 2.64 (2.39 - 2.90)
RR-P: All studies (3) 5(0.08)* 2.29 (1.55 - 3.37) 1.99 (1.42 - 2.78)
IRR: Europe studies (3) 8.9(0.01)* 1.83 (1.68 - 1.99) 2.63 (2.38 - 2.91)
IRR & RR-P: Europe studies (4) 16.4(0.01)* 1.83 (1.69 - 1.99) 2.59 (2.35 - 2.85)
RR
RR