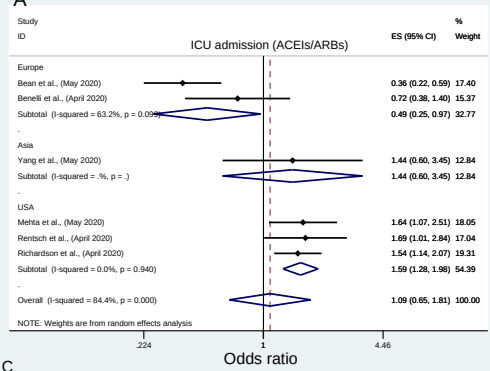
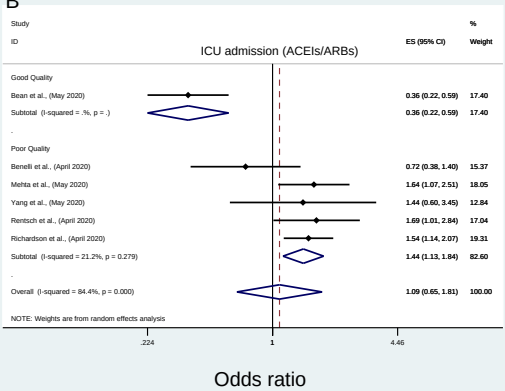
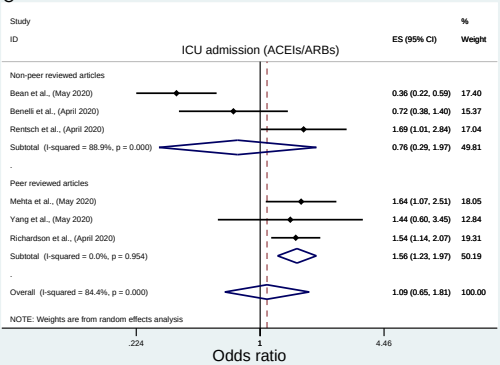
A


Study
ID
ICU admission (ACEIs/ARBs)
ES (95% CI)
%
Weight
Europe
Bean et al., (May 2020) 0.36 (0.22, 0.59) 17.40
Benelli et al., (April 2020) 0.72 (0.38, 1.40) 15.37
Subtotal (I-squared = 63.2%, p = 0.099) 0.49 (0.25, 0.97) 32.77
Asia
Yang et al., (May 2020) 1.44 (0.60, 3.45) 12.84
Subtotal (I-squared = .%, p = .) 1.44 (0.60, 3.45) 12.84
USA
Mehta et al., (May 2020) 1.64 (1.07, 2.51) 18.05
Rentsch et al., (April 2020) 1.69 (1.01, 2.84) 17.04
Richardson et al., (April 2020) 1.54 (1.14, 2.07) 19.31
Subtotal (I-squared = 0.0%, p = 0.940) 1.59 (1.28, 1.98) 54.39
Overall (I-squared = 84.4%, p = 0.000) 1.09 (0.65, 1.81) 100.00
NOTE: Weights are from random effects analysis
.224
1
4.46
Odds ratio

B


Study
ID
ICU admission (ACEIs/ARBs)
ES (95% CI)
%
Weight
Good Quality
Bean et al., (May 2020) 0.36 (0.22, 0.59) 17.40
Subtotal (I-squared = .%, p = .) 0.36 (0.22, 0.59) 17.40
Poor Quality
Benelli et al., (April 2020) 0.72 (0.38, 1.40) 15.37
Mehta et al., (May 2020) 1.64 (1.07, 2.51) 18.05
Yang et al., (May 2020) 1.44 (0.60, 3.45) 12.84
Rentsch et al., (April 2020) 1.69 (1.01, 2.84) 17.04
Richardson et al., (April 2020) 1.54 (1.14, 2.07) 19.31
Subtotal (I-squared = 21.2%, p = 0.279) 1.44 (1.13, 1.84) 82.60
Overall (I-squared = 84.4%, p = 0.000) 1.09 (0.65, 1.81) 100.00
NOTE: Weights are from random effects analysis
.224
1
4.46
Odds ratio

C


Study
ID
ICU admission (ACEIs/ARBs)
ES (95% CI)
%
Weight
Non-peer reviewed articles
Bean et al., (May 2020) 0.36 (0.22, 0.59) 17.40
Benelli et al., (April 2020) 0.72 (0.38, 1.40) 15.37
Rentsch et al., (April 2020) 1.69 (1.01, 2.84) 17.04
Subtotal (I-squared = 88.9%, p = 0.000) 0.76 (0.29, 1.97) 49.81
Peer reviewed articles
Mehta et al., (May 2020) 1.64 (1.07, 2.51) 18.05
Yang et al., (May 2020) 1.44 (0.60, 3.45) 12.84
Richardson et al., (April 2020) 1.54 (1.14, 2.07) 19.31
Subtotal (I-squared = 0.0%, p = 0.954) 1.56 (1.23, 1.97) 50.19
Overall (I-squared = 84.4%, p = 0.000) 1.09 (0.65, 1.81) 100.00
NOTE: Weights are from random effects analysis
.224
1
4.46
Odds ratio