Study		ES (95% CI)	% Weight

CKD

Study	ES (95% CI)	% Weight
Chaolin Huang, et al. (34)	7.32 (2.52, 19.43)	2.20
Nanshan Chen, et al. (2)	3.03 (1.04, 8.53)	2.53
Dawei Wang, et al. (35)	2.90 (1.13, 7.22)	2.61
Jie.Li, et al. (36)	47.06 (26.17, 69.04)	1.68
Wei-Jie Guan, et al. (37)	0.09 (0.02, 0.51)	2.81
Jin-jin Zhang, et al. (16)	1.43 (0.39, 5.06)	2.62
Jian Wu, et al. (39)	1.25 (0.22, 6.75)	2.47
Subtotal (I^2 = 90.09%, p = 0.00)	3.61 (0.44, 8.90)	16.93

HTN

Study	ES (95% CI)	% Weight
Chaolin Huang, et al. (34)	14.63 (6.88, 28.44)	2.20
Dawei Wang, et al. (35)	31.16 (24.03, 39.31)	2.61
Jie.Li, et al. (36)	5.88 (1.05, 26.98)	1.68
Wei-Jie Guan, et al. (37)	14.92 (12.94, 17.15)	2.81
Xiao-Wei Xu, et al. (38)	8.06 (3.49, 17.53)	2.38
Jin-jin Zhang, et al. (16)	30.00 (23.03, 38.04)	2.62
Kui L, et al. (40)	9.49 (5.63, 15.56)	2.61
Subtotal (I^2 = 86.42%, p = 0.00)	16.37 (10.15, 23.65)	16.92

DM

Study	ES (95% CI)	% Weight
Chaolin Huang, et al. (34)	19.51 (10.23, 34.01)	2.20
Dawei Wang, et al. (35)	10.14 (6.14, 16.31)	2.61
Wei-Jie Guan, et al. (37)	7.37 (5.97, 9.07)	2.81
Xiao-Wei Xu, et al. (38)	1.61 (0.29, 8.59)	2.38
Jin-jin Zhang, et al. (16)	12.14 (7.72, 18.59)	2.62
Kui L, et al. (40)	10.22 (6.19, 16.42)	2.61
Subtotal (I^2 = 67.15%, p = 0.01)	9.03 (5.92, 12.67)	15.23

Mal

Study	ES (95% CI)	% Weight
Chaolin Huang, et al. (34)	2.44 (0.43, 12.60)	2.20
Nanshan Chen, et al. (2)	1.01 (0.18, 5.50)	2.53
Dawei Wang, et al. (35)	7.25 (3.98, 12.83)	2.61
Wei-Jie Guan, et al. (37)	0.91 (0.49, 1.67)	2.81
Wenhua Liang, et al. (14)	1.13 (0.72, 1.78)	2.82
Jian Wu, et al. (39)	1.25 (0.22, 6.75)	2.47
Kui L, et al. (40)	1.46 (0.40, 5.17)	2.61
Subtotal (I^2 = 65.91%, p = 0.01)	1.50 (0.58, 2.73)	18.06

COPD

Study	ES (95% CI)	% Weight
Chaolin Huang, et al. (34)	2.44 (0.43, 12.60)	2.20
Dawei Wang, et al. (35)	2.90 (1.13, 7.22)	2.61
Wei-Jie Guan, et al. (37)	1.09 (0.63, 1.90)	2.81
Xiao-Wei Xu, et al. (38)	1.61 (0.29, 8.59)	2.38
Jin-jin Zhang, et al. (16)	1.43 (0.39, 5.06)	2.62
Subtotal (I^2 = 0.00%, p = 0.42)	0.95 (0.43, 1.61)	12.62

CVD

Study	ES (95% CI)	% Weight
Chaolin Huang, et al. (34)	14.63 (6.88, 28.44)	2.20
Nanshan Chen, et al. (2)	40.40 (31.27, 50.25)	2.53
Dawei Wang, et al. (35)	14.49 (9.58, 21.33)	2.61
Wei-Jie Guan, et al. (37)	2.46 (1.69, 3.55)	2.81
Xiao-Wei Xu, et al. (38)	1.61 (0.29, 8.59)	2.38
Jin-jin Zhang, et al. (16)	5.00 (2.44, 9.96)	2.62
Jian Wu, et al. (39)	31.25 (22.15, 42.07)	2.47
Kui L, et al. (40)	7.30 (4.01, 12.92)	2.61
Subtotal (I^2 = 95.89%, p = 0.00)	12.11 (4.40, 22.75)	20.24

Heterogeneity between groups: p = 0.000

	ES (95% CI)	% Weight
Overall (I^2 = 95.70%, p = 0.00);	6.83 (4.52, 9.54)	100.00

-50   0   50   100