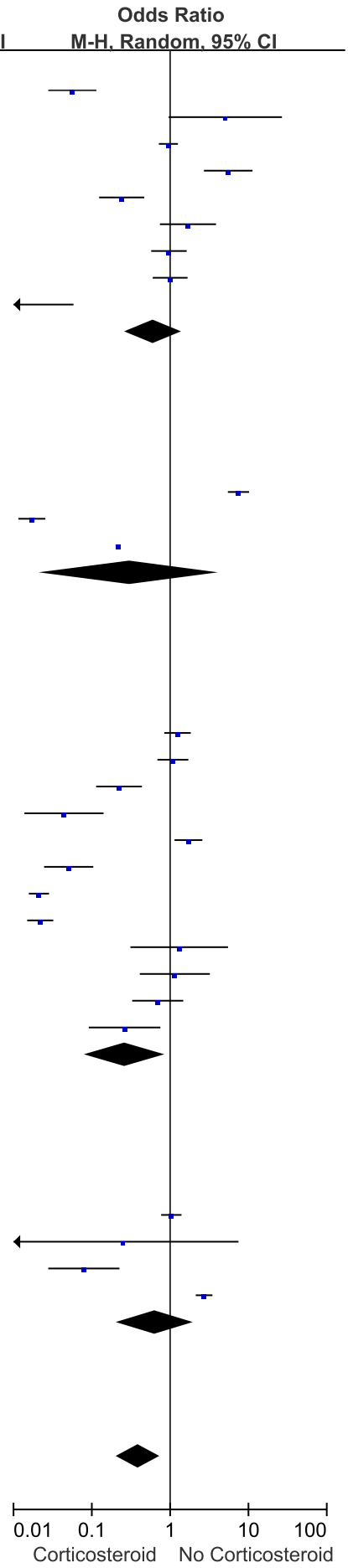Study or Subgroup	Corticosteroid Events	Corticosteroid Total	No Corticosteroid Events	No Corticosteroid Total	Weight	Odds Ratio M-H, Random, 95% CI
2.1.1 Use by weight						
Chen N 2020	19	99	80	99	3.7%	0.06 [0.03, 0.11]
Emmi G 2020	9	13	4	13	3.1%	5.06 [0.96, 26.78]
Jeronimo C 2020	194	393	199	393	3.8%	0.95 [0.72, 1.26]
Ni Q 2020	51	72	22	72	3.7%	5.52 [2.70, 11.27]
Pang X 2020	26	79	53	79	3.7%	0.24 [0.12, 0.47]
Wang Y 2020	26	46	20	46	3.6%	1.69 [0.74, 3.85]
Xu K 2020	56	113	57	113	3.8%	0.97 [0.57, 1.63]
Zhang Y 2020	38	166	38	166	3.8%	1.00 [0.60, 1.67]
Zheng F 2020	2	25	23	25	2.8%	0.01 [0.00, 0.06]
Subtotal (95% CI)		**1006**		**1006**	**31.8%**	**0.62 [0.27, 1.44]**
Total events	421		496			
Heterogeneity: Tau² = 1.44; Chi² = 125.84, df = 8 (P < 0.00001); I² = 94%						
Test for overall effect: Z = 1.11 (P = 0.27)						
2.1.2 Less 40mg/day						
Angus D 2020	295	403	108	403	3.8%	7.46 [5.46, 10.19]
Li Q 2020	55	475	420	475	3.8%	0.02 [0.01, 0.03]
Peter H 2020	2014	6335	4321	6335	3.9%	0.22 [0.20, 0.23]
Subtotal (95% CI)		**7213**		**7213**	**11.5%**	**0.30 [0.02, 4.23]**
Total events	2364		4849			
Heterogeneity: Tau² = 5.40; Chi² = 646.35, df = 2 (P < 0.00001); I² = 100%						
Test for overall effect: Z = 0.89 (P = 0.38)						
2.1.3 40-80mg/day						
Chen T 2020	107	203	96	203	3.8%	1.24 [0.84, 1.83]
Dequin P 2020	76	149	73	149	3.8%	1.08 [0.69, 1.71]
Fang X 2020	25	78	53	78	3.7%	0.22 [0.11, 0.44]
Gao T 2020	6	40	32	40	3.4%	0.04 [0.01, 0.14]
Guo T 2020	106	187	81	187	3.8%	1.71 [1.14, 2.58]
Hong K 2020	18	98	80	98	3.7%	0.05 [0.02, 0.10]
Lian J 2020	100	788	688	788	3.8%	0.02 [0.02, 0.03]
Lian JS 2020	60	465	405	465	3.8%	0.02 [0.01, 0.03]
Luo P 2020	8	15	7	15	3.2%	1.31 [0.31, 5.48]
Petersen M 2020	15	29	14	29	3.5%	1.15 [0.41, 3.22]
Sun L 2020	25	55	30	55	3.7%	0.69 [0.33, 1.47]
Zha L 2020	11	31	21	31	3.5%	0.26 [0.09, 0.75]
Subtotal (95% CI)		**2138**		**2138**	**43.7%**	**0.27 [0.08, 0.88]**
Total events	557		1580			
Heterogeneity: Tau² = 4.29; Chi² = 637.35, df = 11 (P < 0.00001); I² = 98%						
Test for overall effect: Z = 2.17 (P = 0.03)						
2.1.4 More the 80mg/day						
Bruno M 2020.	151	350	148	350	3.8%	1.04 [0.77, 1.40]
Han Y 2020	1	3	2	3	1.8%	0.25 [0.01, 7.45]
Huang C 2020	9	41	32	41	3.5%	0.08 [0.03, 0.23]
Li X 2020	341	548	207	548	3.8%	2.71 [2.13, 3.46]
Subtotal (95% CI)		**942**		**942**	**13.0%**	**0.65 [0.21, 2.00]**
Total events	502		389			
Heterogeneity: Tau² = 0.98; Chi² = 58.99, df = 3 (P < 0.00001); I² = 95%						
Test for overall effect: Z = 0.75 (P = 0.45)						
Total (95% CI)		**11299**		**11299**	**100.0%**	**0.38 [0.20, 0.73]**
Total events	3844		7314			
Heterogeneity: Tau² = 2.73; Chi² = 1981.39, df = 27 (P < 0.00001); I² = 99%						
Test for overall effect: Z = 2.95 (P = 0.003)						
Test for subgroup differences: Chi² = 1.66, df = 3 (P = 0.65), I² = 0%