

Appendix 1 Search formulas

PubMed

(ncov OR covid OR 2019-nCoV OR COVID-19 OR (wuhan and coronavirus) OR sars-cov OR (2019 novel coronavirus)) AND (chloroquine or hydroxychloroquine)

Web of Science

TS = (ncov OR covid OR 2019-nCoV OR COVID-19 OR (wuhan and coronavirus) OR sars-cov OR (2019 novel coronavirus)) AND TS = (chloroquine or hydroxychloroquine)

Embase

(ncov OR covid OR '2019 ncov' OR 'covid 19'/exp OR 'covid 19' OR (wuhan AND ('coronavirus'/exp OR coronavirus)) OR 'sars cov'/exp OR 'sars cov' OR '2019 novel coronavirus'/exp OR '2019 novel coronavirus' OR (2019 AND novel AND ('coronavirus'/exp OR coronavirus))) AND ('chloroquine'/exp OR chloroquine OR 'hydroxychloroquine'/exp OR hydroxychloroquine)

Cochrane

#1 ncov OR covid OR sars-cov OR novel coronavirus
 #2 chloroquine or hydroxychloroquine
 #3 #1 and #2

MedRxiv

chloroquine or hydroxychloroquine

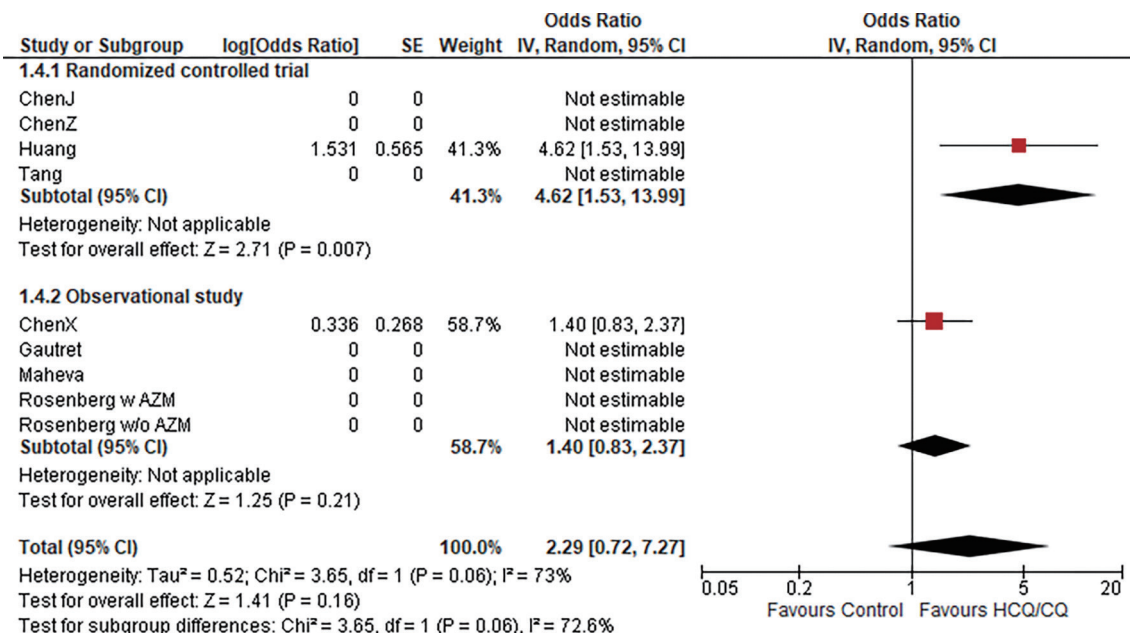


Figure S1 A forest plot for time to discharge. Rosenberg w AZM (with AZM): “HCQ + AZM versus AZM alone”. Rosenberg w/o AZM (without AZM): “HCQ alone versus neither of them”. SE, standard error; 95% CI, 95% confidence interval; IV, inverse variance; M-H, Mantel-Haenszel; HCQ/CQ, hydroxychloroquine/chloroquine; AZM, azithromycin.

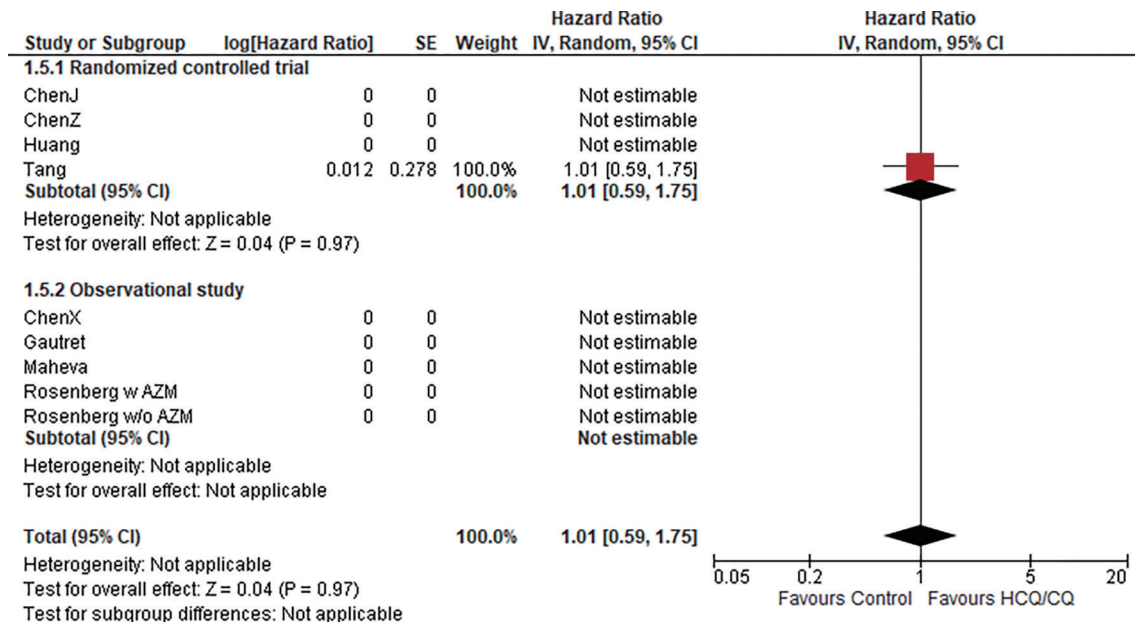


Figure S2 A forest plot for time to symptom alleviation. Rosenberg w AZM (with AZM): “HCQ + AZM versus AZM alone”. Rosenberg w/o AZM (without AZM): “HCQ alone versus neither of them”. SE, standard error; 95% CI, 95% confidence interval; IV, inverse variance; M-H, Mantel-Haenszel; HCQ/CQ, hydroxychloroquine/chloroquine; AZM, azithromycin.

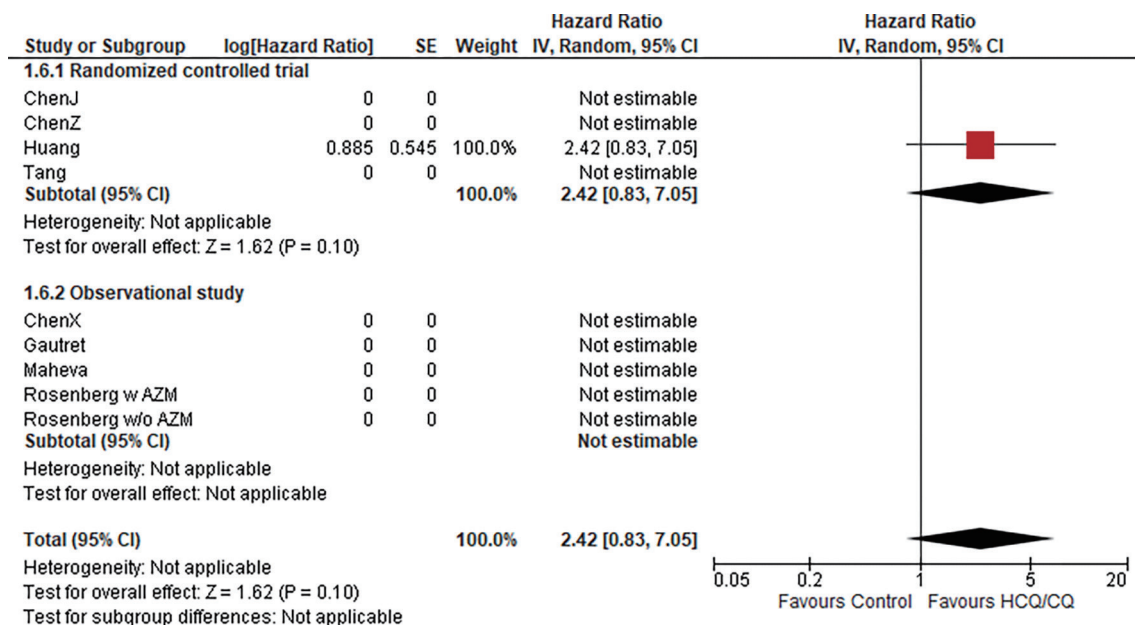


Figure S3 A forest plot for time to CT image improvement. Rosenberg w AZM (with AZM): “HCQ + AZM versus AZM alone”. Rosenberg w/o AZM (without AZM): “HCQ alone versus neither of them”. SE, standard error; 95% CI, 95% confidence interval; IV, inverse variance; M-H, Mantel-Haenszel; HCQ/CQ, hydroxychloroquine/chloroquine; AZM, azithromycin.

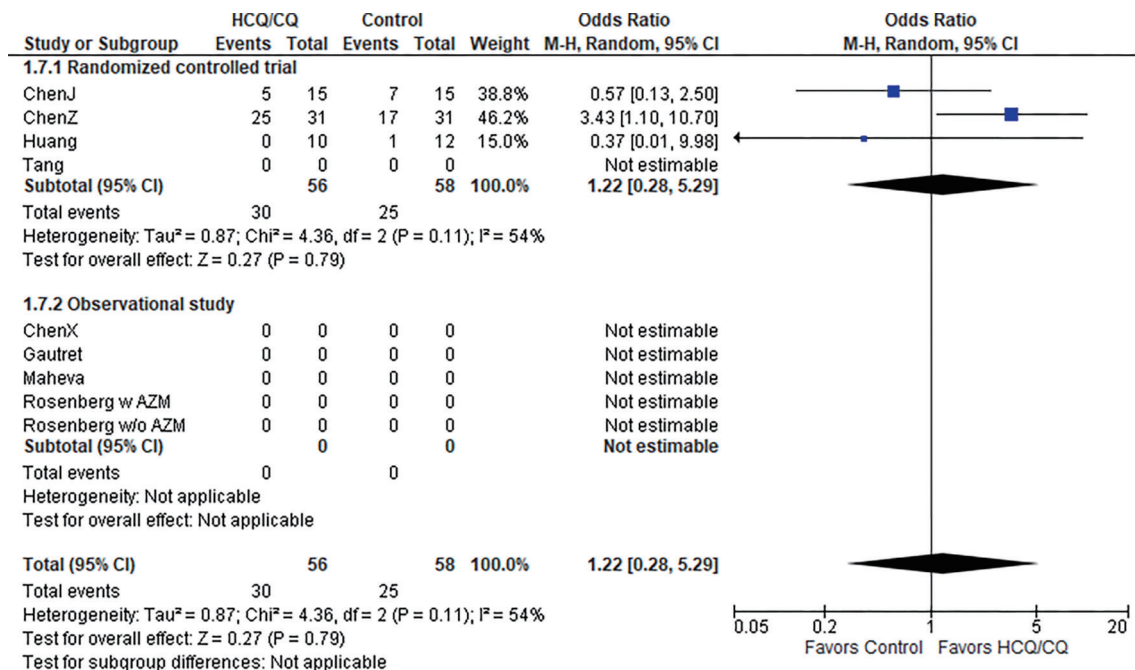


Figure S4 A forest plot for CT image improvement at day 7. Rosenberg w AZM (with AZM): “HCQ + AZM versus AZM alone”. Rosenberg w/o AZM (without AZM): “HCQ alone versus neither of them”. SE, standard error; 95% CI, 95% confidence interval; IV, inverse variance; M-H, Mantel-Haenszel; HCQ/CQ, hydroxychloroquine/chloroquine; AZM, azithromycin.

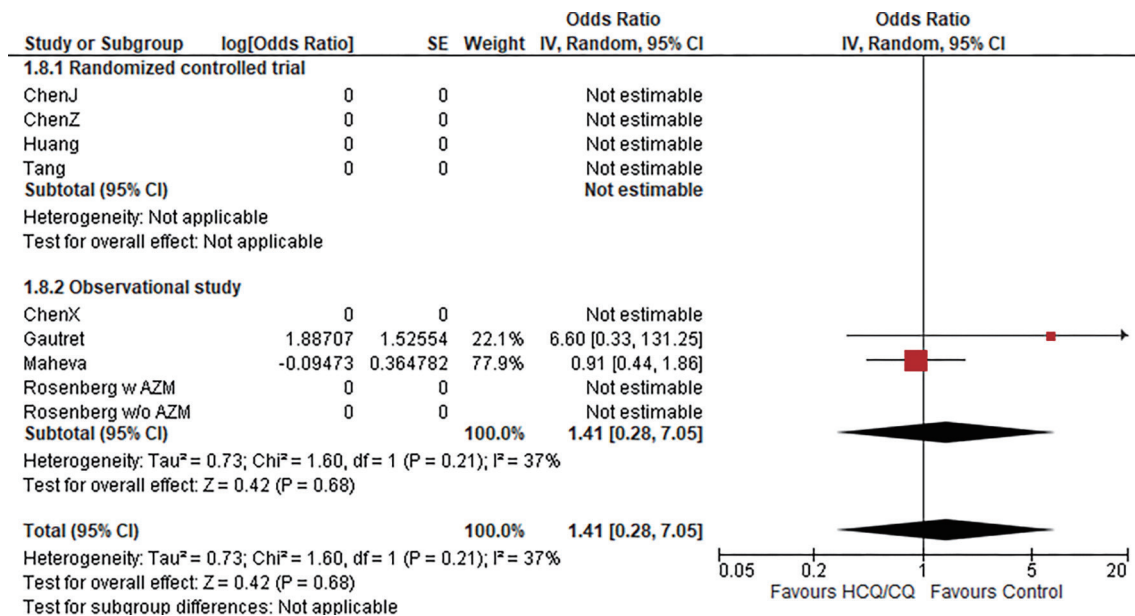


Figure S5 A forest plot for disease progression (death or intensive care unit admission). Rosenberg w AZM (with AZM): “HCQ + AZM versus AZM alone”. Rosenberg w/o AZM (without AZM): “HCQ alone versus neither of them”. SE, standard error; 95% CI, 95% confidence interval; IV, inverse variance; M-H, Mantel-Haenszel; HCQ/CQ, hydroxychloroquine/chloroquine; AZM, azithromycin.

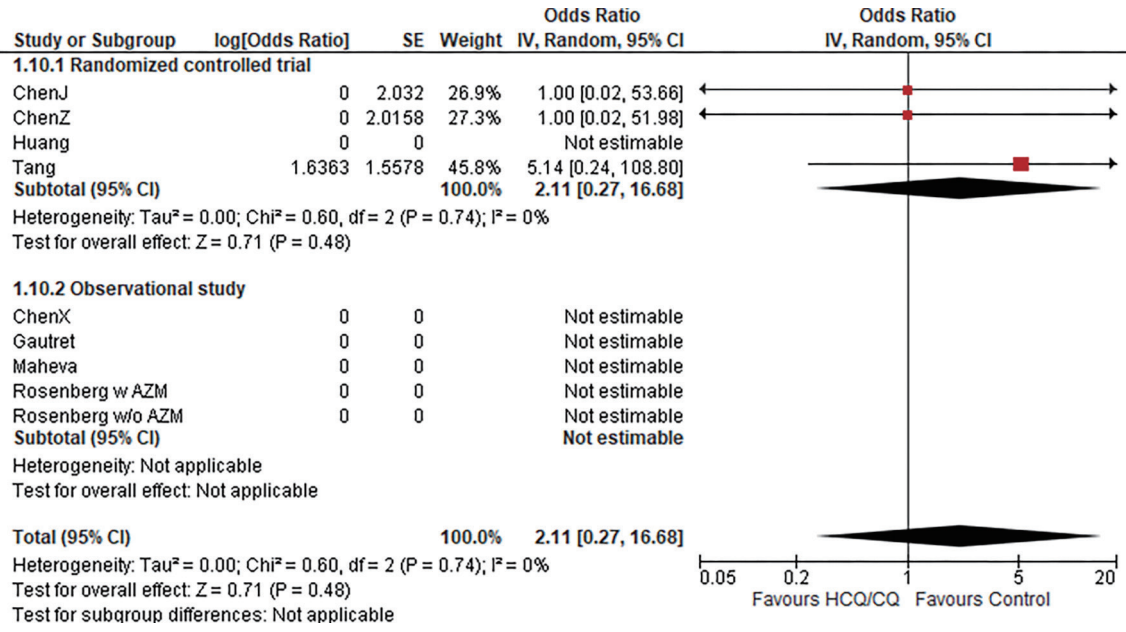


Figure S6 A forest plot for serious adverse event. Rosenberg w AZM (with AZM): “HCQ + AZM versus AZM alone”. Rosenberg w/o AZM (without AZM): “HCQ alone versus neither of them”. SE, standard error; 95% CI, 95% confidence interval; IV, inverse variance; M-H, Mantel-Haenszel; HCQ/CQ, hydroxychloroquine/chloroquine; AZM, azithromycin.

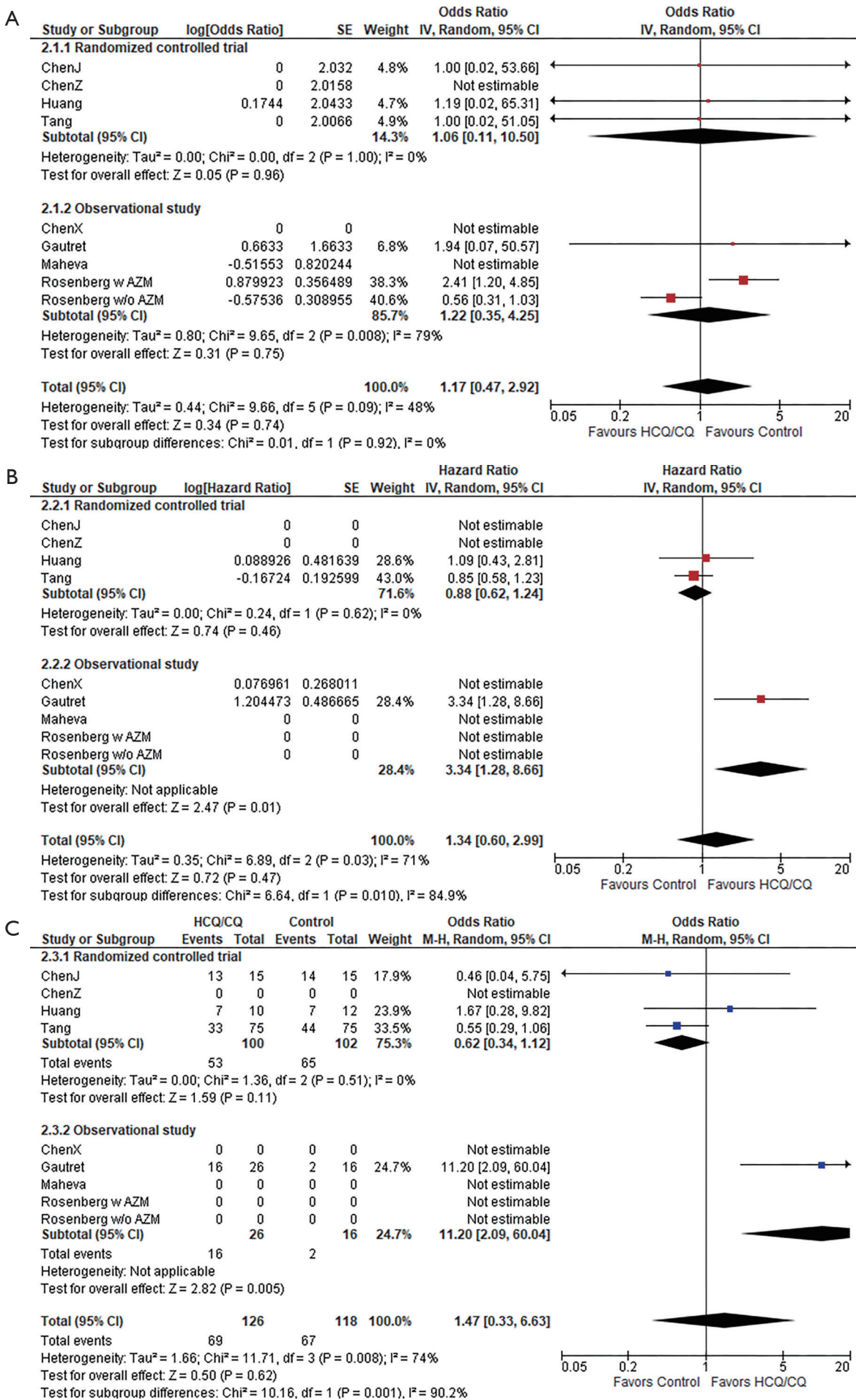


Figure S7 A forest plot for primary outcomes excluding non-peer reviewed articles. (A) All cause death; (B) time to viral clearance; (C) viral clearance at day 7. Rosenberg w AZM (with AZM): “HCQ + AZM versus AZM alone”. Rosenberg w/o AZM (without AZM): “HCQ alone versus neither of them”. SE, standard error; 95% CI, 95% confidence interval; IV, inverse variance; M-H, Mantel-Haenszel; HCQ/CQ, hydroxychloroquine/chloroquine; AZM, azithromycin.