Supplementary Appendix S1. Detailed search strategy.

Ovid Cochrane Central Register of Controlled Trials (1991+):

(((corona-vir* or coronavirus* or covid* or ncov* or hcov* or cov19 or cov-19 or cov2019 or cov-2019) adj3 ("19" or "2019" or novel or new or nuovo or nouveau or wuhan or huaxi or china or chinese or pneumon* or pandemic* or outbreak* or quarantin* or shut-down* or shutdown* or lock-down* or "stay-at-home" or "shelter-in-place").ab,hw,ti. or (corona-virinae19 or corona-virinae2019 or corona-virus19 or corona-virus2019 or coronavirinae19 or coronavirinae2019 or coronavirus19 or coronavirus2019 or covid19 or covid2019 or ncov19 or ncov2019 or hcov19 or hcov19 or hcv19).ab,hw,ti. or (severe-acute-respiratory-syndrome adj1 (corona-vir* or coronavirus* or cov* or hcv* or ncov*)).ab,hw,ti. or (betacoronavirus or sarscov* or covid).ab,hw,ti.) AND (randomized controlled trial or (RCT or ((random* or equivalence or noninferiority or non-inferiority or superiority or pragmatic) adj2 (trial* or design))).ti,hw,kw,pt,fs.) AND (drug* or medication* or medicinal or pharma* or dose* or dosage* or monotherap* or monoclinal or antiviral* or anti-viral* or supplement* or diet* or Hydroxychloro* or HCQ).ti,hw,fs,ab. and Limit to yr="2020 - Current" and English language and journal article or letter) NOT ((design or rationale or protocol or meta-analysis or systematic-review or vaccin* or hospitali* or inpatient* or non-random* or intubat* or ventilat* or severe* or critical* or ICU or intensive* or prophyla* or China or India* or Iran or British or Britain or Canad* or France or French or Netherlands or Dutch or German* or Belgi* or Norw* or Swed* or Danish or Denmark or Spain or Spanish or Portug* or Brazil* or Thai* or Singapore* or Japan* or Malaysia* or Australia* or Lagos or Saudi or Egypt* or Israel or Indonesia* or Korea* or Taiwan* or Russia* or Turk* or Europe* or Poland or Polish or Ital* or Czech* or Vietnam* or Bangladesh*).ti.)

Embase via Ovid (1974+):

((exp "chemicals and drugs"/ or exp drug therapy/ or exp pharmacology/ or dietary supplement/ or (drug* or medication* or medicinal or pharma* or dose* or dosage* or monotherap* or monoclinal or antiviral* or anti-viral* or supplement* or diet* or Hydroxychloro* or HCQ).ab,dy,fx,kw,od,sh,ti,tn.) AND (exp randomized controlled trial/ or (RCT or ((random* or equivalence or noninferiority or non-inferiority or superiority or pragmatic) adj2 (trial* or design))).ti,pt,od,sh,fx,kw,ab. and Limit to Ovid Embase Covid-19 filter AND English language AND 2020+ AND article or article-in-press)) NOT ((editorial or news or comment* or review or meta-analys* or systematic-review* or vaccin* or hospitali* or inpatient* or non-random* or intubat* or ventilat* or severe* or critical* or ICU or intensive* or prophyla* or China or India* or Iran or British or Britain or Canad* or France or French or Netherlands or Dutch or German* or Belgi* or Norw* or Swed* or Danish or Denmark or Spain or Spanish or Portug* or Brazil* or Thai* or Singapore* or Japan* or Malaysia* or Australia* or Lagos or Saudi or Egypt* or Israel or Indonesia* or Korea* or Taiwan* or Russia* or Turk* or Europe* or Poland or Polish or Ital* or Czech* or Vietnam* or Bangladesh*).ti.)
MEDLINE via Ovid (1946+ and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) Daily):

((exp "chemicals and drugs (non mesh)"/ or exp "pharmacological and toxicological phenomena"/ or exp "pharmacological actions (non mesh)"/ or exp Dietary Supplements/ or (drug* or medication* or medicinal or pharma* or dose* or dosage* or monotherap* or monoclonal or antiviral* or anti-viral* or supplement* or diet* or Hydroxychloro* or HCQ).ti,ab,kf,hw,fx,nm.) AND ((exp randomized controlled trial/ or (RCT or random* or ((random* or equivalence or noninferiority or non-inferiority or superiority or pragmatic) adj2 (trial* or design or study))).ti,pt.) OR (Outpatients/ or (outpatient* or ambulatory or clinic or clinics or primary-care).ab,kw,ti. AND (RCT or ((random* or equivalence or noninferiority or non-inferiority or superiority or pragmatic) adj2 (trial* or design or study))).ti,pt,ab.) AND Limit to Ovid Medline Covid-19 filter AND English language AND 2020+) NOT ((editorial or news or comment* or review or meta-analysis).pt. or (design or rationale or protocol or meta-analys* or systematic-review* or vaccin* or hospitali* or inpatient* or non-random* or intubat* or ventilat* or severe* or critical* or ICU or intensive* or prophyla* or China or India* or Iran or British or Britain or Canad* or France or French or Netherlands or Dutch or German* or Belgi* or Norw* or Swed* or Danish or Denmark or Spain or Spanish or Portug* or Brazil* or Thai* or Singapore* or Japan* or Malaysia* or Australia* or Lagos or Saudi or Egypt* or Israel or Indonesia* or Korea* or Taiwan* or Russia* or Turk* or Europe* or Poland or Polish or Ital* or Czech* or Vietnam* or Bangladesh*).ti.)
Supplementary Appendix S2. PRISMA study flowchart.

Records identified through database searching (n = 889)

Additional records identified through other sources (n = 0)

Records initially identified (n = 889)

Records screened after duplicates removed (n = 467)

Records excluded after screening of titles/abstracts (n = 444)

Full-text articles assessed for eligibility (n = 23)

Full-text articles excluded, with reasons:
- Not in the United States (n=13)
- Pre/post exposure trial (n=3)
- Repeated data/duplicate publication (n=2)

Studies included (n = 5)