

Home @CovidAnalysis Meta Analysis 266 ivermectin COVID-19 studies, 208 peer reviewed, 105 comparing treatment and control groups. Recent: *Ulloa-Aguilar*. PRINCIPLE TOGETHER ACTIV-6 COVID-OUT. Ivermectin was adopted in all or part of 23 countries (40 including non-government medical organizations). Submit updates/corrections. Summary.

Ivermectin

All



Sep 27

Ulloa-Aguilar et al., C... The Nucleolus and Its Interactions with Viral Proteins ...
Review of the interaction between viral proteins and the nucleolus during infecti...

Sep 17

Zhu et al., The Americ... Circulation of COVID-19-Related Medicines on Japan...
Investigation of the circulation and quality of COVID-19-related medicines sold o...

Aug 12

Kassaee et al., Pharm... Inhaled Ivermectin-Loaded Lipid Polymer Hybrid Nan...
In Vitro study developing ivermectin-loaded lipid polymer hybrid nanoparticles (...)

Aug 5

Enyeji et al., Viral Im... Effective Treatment of COVID-19 Infection with Repur...
Review of the successful treatment of COVID-19 using existing medications incl...

Jul 22

Covid Analysis Ivermectin for COVID-19: real-time meta analysis of 1...
Statistically significant lower risk is seen for mortality, ventilation, ICU admission...

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Wijewickrema et al., ... Efficacy and safety of oral ivermectin in the treatment...
51% improved viral clearance ($p=0.03$). RCT 249 hospitalized patients with mild t...

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Wimalawansa, S., He... Unlocking Insights: Navigating COVID-19 Challenges ...
Review showing reduced efficacy of interventions with new variants and sugges...

Jul 4

Shouman et al., Cell ... SARS-CoV-2-associated lymphopenia: possible mech...
Review of possible mechanisms for lymphopenia in SARS-CoV-2 patients. Autho...

Jun 13

Hashmi et al., Critical... Ivermectin for patients admitted to an ICU with COVI...
Early terminated REMAP-CAP results showing a trend towards benefit for non-cr...

May 31

Thorp et al., Integrativ... Global COVID-19 Pandemic Outcomes: A Cross-Coun...

Retrospective study of 108 countries showing negative correlations between hy...

Naggie, S., *JAMA*, doi... Error in the Exclusion of Participants From Analysis in...
Partial correction to ACTIV-6 600 confirming that 16% of patients were missing ...

Varnaseri et al., *Jundi...* Ivermectin as a Potential Addition to the Limited Anti-...
82% lower ventilation ($p=0.02$), 83% lower ICU admission ($p=0.0004$), 33% short...

Xu et al., *Pharmaceuti...* Enhanced In Vitro Antiviral Activity of Ivermectin-Load...
Non-COVID-19 In Vitro study showing enhanced antiviral activity of ivermectin a...

de Oliveira Só et al., *P...* In Silico Comparative Analysis of Ivermectin and Nirm...
In Silico study showing that ivermectin and nirmatrelvir interact with the SARS-C...

Scheim et al., *Viruses...* Back to the Basics of SARS-CoV-2 Biochemistry: Micr...
Review of the biochemical underpinnings of the severe morbidities of COVID-19,...

Shahin et al., *Researc...* The selective effect of Ivermectin on different human ...
In Vitro study showing dose-dependent inhibition of wildtype and omicron SARS...

Gao et al., *Internation...* Ivermectin ameliorates acute myocarditis via the inhi...
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Agamah et al., *Scienc...* Network-based multi-omics-disease-drug association...
In Silico study identifying potential drugs beneficial for COVID-19 by integrating t...

Corral et al., *Global J...* Early Treatment Outcomes of SARS-Cov-2 with Iverm...
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Siripongboonsitti et a... A Randomized Trial to Assess the Acceleration of Vira...
39% improved recovery ($p=0.19$) and 6% improved viral clearance ($p=0.75$). RCT ...

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Review of global trends in clinical trials of ivermectin for COVID-19. The review s...

Jitobaom et al., *Jour...* Identification of inositol monophosphatase as a broa...
In vitro study showing that ivermectin inhibits dengue, Zika, and SARS-CoV-2 by...

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Analysis of intercepted ivermectin tablets in Belgium showing 100% of 19 samp...

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Report on a non-covalent complex of ivermectin called Didenectin, showing imp...

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Discussion of issues in the ivermectin arm of the PRINCIPLE trial [Hayward], incl...

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Animal study showing that ivermectin alleviated pulmonary inflammation and fib...

PREVENT-COVID Prophylaxis of COVID-19 Disease With Ivermectin in C...
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Wade et al., Value in ... Variation in Demographic Characteristics, Socioecon...

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Yemeke et al., BMJ O... Impact of the COVID-19 pandemic on the quality of m...
Review of the quality of medical products in Zimbabwe during the pandemic, no...

El-Tanani et al., Phar... Phase II, Double-Blinded, Randomized, Placebo-Contr...
RCT 69 outpatients in Jordan, showing improved viral clearance and CRP with ...

Sheldrick, K., This Sc... Schedule A: Statement
Dr. Kyle Sheldrick, part of a group of researchers known for false and highly influ...

Requejo Domínguez ... Quality of clinical evidence and political justifications ...
Authors' claim the first RCT was in August 2020 and did not show a benefit, ho...

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Analysis of PP vs. ITT results in three RCTs, including discussion of multiple criti...

Wada et al., Frontiers ... Efficacy and safety of single-dose ivermectin in mild-t...
19% lower progression ($p=0.46$), 14% higher need for oxygen therapy ($p=0.46$), 2...

Llenas-García et al., ... Ivermectin Effect on In-Hospital Mortality and Need fo...
17% lower mortality ($p=0.82$), 18% lower need for oxygen therapy ($p=0.37$), 23% ...

Kory, P., International ... The Global War on Ivermectin
Review of the clinical evidence for ivermectin for COVID-19 and the methods us...

Babalola et al., Medic... The Place of Ivermectin in the Management of Covid-...
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Naggie et al., JAMA, ... Effect of Higher-Dose Ivermectin for 6 Days vs Placeb...

600µg/kg arm of ACTIV-6. Results of this trial are unreliable, with multiple critica...

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Comparison of ivermectin as an oral solution, tablets, or capsules, showing >50...

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104% higher ICU admission ($p=0.62$), 104% worse improvement ($p=0.62$), and 4...

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Retrospective 157 inpatients and 185 outpatients in Egypt, showing improved re...

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Vero E6 *In Vitro* study showing ivermectin and remdesivir to be highly synergisti...

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The ACTIV-6 trial can be found under the original release date [Naggie].

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Meta analysis of ivermectin trials showing community use of ivermectin in Latin ...

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33% improved viral clearance ($p=0.12$). RCT low-risk patients in Thailand compa...

Mirahmadizadeh et a... Efficacy of single-dose and double-dose ivermectin e...
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Highly biased meta analysis. Authors originally wrote a highly biased meta analy...

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9% higher ICU admission ($p=0.95$), 36% higher hospitalization ($p=0.41$), 2% wors...

Rezai et al., Frontiers ... Non-effectiveness of Ivermectin on Inpatients and Ou...
31% lower mortality ($p=0.36$), 50% lower ventilation ($p=0.07$), 16% lower ICU ad...

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Analysis of mass administration of ivermectin for COVID-19 in Uttarakhand com...

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Gene expression analysis of nasopharyngeal swabs of COVID-19 positive and ne...

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For search methods, inclusion criteria, effect extraction criteria (more serious outcomes have priority), PRISMA answers, and statistical methods see methods. Studies with preprints and journal versions are listed under the earlier preprint date.

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