## Early treatment

↓87%

100% of studies report positive effects. 87% improvement from meta analysis, p=0.00052.

## All studies 177

100% of studies report positive effects.

## **40** ivermectin studies **16** peer reviewed

Early and prophylactic use show high efficacy

12/16	Early, Covid Analysis meta-analysis Ivermectin is effective for COVID-19: meta a  • Ivermectin is effective for COVID-19. 100% of studies report positive effects. The probability that
12/15	PrEP Alam et al., Eur cases, \$\pm\$90.6%, p Ivermectin as Pre-exposure Prophylaxis for 91% reduction in COVID-19 cases with ivermectin prophylaxis. 118 healthcare workers in Banglad
12/15	Early Afsar et al., SS symptoms, ↓92.2 Ivermectin Use Associated with Reduced Du Small 95 patient study in Pakistan adding ivermectin to standard of care (HCQ+AZ) for outpatients
12/11	Early <i>Hussain</i> et al., <i>International Journal of</i> Outcome of ivermectin and doxycycline in ca Small case study of ivermectin + doxycycline with 8 cancer patients, with all patients becoming P
12/7	Early, Kory et al., FLC meta-analysis Review of the Emerging Evidence Demonstr  Meta analysis of ivermectin studies and epidemiological study of ivermectin usage showing effica
12/7	Early Chaccour et al symptoms, ↓56.3 The effect of early treatment with ivermectin  Tiny RCT for early treatment of mild COVID-19 in low risk patients, with 12 400mcg/kg single dose
12/4	N/A Surnar et al., A in vitro Clinically Approved Antiviral Drug in an Orally  In Vitro analysis of ivermectin with orally administrable nanoparticles showing efficacy for decreas
12/2	Early Ahmed et al., l symptoms, ↓85.0 A five day course of ivermectin for the treat Small 72 patient RCT of ivermectin and ivermectin + doxycycline showing faster recovery with iver
12/2	Early <i>Chamie, J. (Ne</i> news The effect of using ivermectin to control CO After starting to distribute ivermectin in drug kits in July, the Mexican state of Chiapas has seen a
12/1	Early Alonso et al., ( death, \$\psi\$91.8%, p COVID-19: Uso de ivermectina  Observational study in Argentina showing significantly lower mortality in the 60 days after adoptin

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11/28	PrEP Bernigaud et al death, \$\pm\$99.4%, p Ivermectin benefit: from scabies to COVID-1 69 residents of a French care home, median age 90, were treated with ivermectin for a scabies out
11/28	PrEP <i>Hellwig</i> et al., I cases, \$\pm\$78.0%, p A COVID-19 Prophylaxis? Lower incidence as Analysis of COVID-19 cases vs. widespread prophylactic use of ivermectin for parasitic infections
11/24	Late Niaee et al., Re death, \$1.8%, p Ivermectin as an adjunct treatment for hospi 82% lower mortality with ivermectin. RCT with 180 hospitalized patients showing reduced mortalit
11/22	Anim de Melo et al., animal study Anti-COVID-19 efficacy of ivermectin in the g Hamster study finding significantly lower COVID-19 pathology although not finding lower viral load
11/18	Late <i>Budhiraja</i> et al death, \$\pm\$99.1%, p Clinical Profile of First 1000 COVID-19 Cases Retrospective 976 hospitalized patients with 34 treated with ivermectin showing ivermectin mortal
11/17	PrEP Carvallo et al., cases, \$ <b>99.9</b> \mathbf{p}\mathbf{m}\. Study of the Efficacy and Safety of Topical Iv}  Prophylaxis study using ivermectin and carrageenan showing 0 of 788 cases from treated healthc
11/14	Late Spoorthi et al., recov. time, \$\pm\$21 Utility of Ivermectin and Doxycycline combin  100 patient prospective trial of ivermectin + doxycycline showing reduced time to symptom resolu
11/13	PEP Elgazzar et al., cases, \$\.180.0\%, p Efficacy and Safety of Ivermectin for Treatm  RCT for prophylaxis with ivermectin showing a significant reduction in cases with treatment. Relat
11/13	Late Elgazzar et al., death, ↓91.7%, p< Efficacy and Safety of Ivermectin for Treatm  RCT comparing ivermectin + SOC vs. HCQ + SOC, showing a significant reduction in mortality with
11/11	Late Camprubí et al ICU, ↓33.3%, p=1 Lack of efficacy of standard doses of iverme  Tiny 26 patients retrospective study of ivermectin 200 μg/kg, median 12 days after symptoms, not
11/11	Early Krolewiecki et al., SSRN (Preprint) Antiviral Effect of High-Dose Ivermectin in A  Viral load RCT finding a concentration dependent antiviral activity of oral high dose ivermectin at a
11/10	Revi <i>Turkia, M., Res</i> review FLCCC Alliance MATH+ ascorbic acid and I Review suggesting ivermectin should be used based on existing data suggesting significant benefi
11/4	Early Cadegiani et al death, \$\psi\$78.3%, p Early COVID-19 Therapy with Azithromycin P Comparison of HCQ, nitazoxanide, and ivermectin showing similar effectiveness for overall clinical
11/3	Early, <i>Morgenstern et al., medRxiv, doi:10.11</i> The use of compassionate Ivermectin in the Retrospective 3,099 patients, all receiving ivermectin. Of 2,706 outpatients, there was only 18 hosp

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11/3	PrEP <i>Behera et al.</i> , cases, \$\dagger\$49.7%, p Role of ivermectin in the prevention of COVI  Retrospective prophylaxis study for HCQ, ivermectin, and vitamin C with 372 healthcare workers, s
11/2	Anim Arévalo et al., animal study Ivermectin reduces coronavirus infection in v  Mouse study showing ivermectin reducing MHV viral load and disease. MHV is a type 2 family RN
10/26	Late <i>Hashim et al.,</i> death, \$\psi 66.7\%, p Controlled randomized clinical trial on using RCT 70 ivermectin-doxycycline patients and 70 control patients showing reduced time to recovery
10/22	PrEP <i>Guerrero et al., Colombia Médica, doi</i> COVID-19: The Ivermectin African Enigma Study of African Programme for Onchocerciasis Control (APOC) countries, which used ivermectin,
10/13	Late Rajter et al., Ch death, ↓46.0%, p Use of Ivermectin is Associated with Lower Retrospective 280 hospitalized patients showing lower mortality with ivermectin (13.3% vs 24.5%),
10/9	Late <i>Mahmud</i> et al., death, \$\pm\$85.8%, p Clinical Trial of Ivermectin Plus Doxycycline f RCT for ivermectin+doxycycline showing improvements in mortality, recovery, progression, and vir
10/8	Theo Francés-Mone theory Has Ivermectin Virus-Directed Effects agains  In silico study showing that ivermectin is capable of interfering in different key steps of the SARS
10/8	Late Soto-Becerra e death, ↓17.1%, p Real-World Effectiveness of hydroxychloroqu Retrospective database study of 5683 patients, 692 received HCQ/CQ+AZ, 200 received HCQ/CQ,
9/30	Late <i>Chachar et al.,</i> no recov., \$\pm\$10.0% Effectiveness of Ivermectin in SARS-CoV-2/ Small RCT with 25 ivermectin and 25 control patients, not finding a significant difference in recove
9/24	Late <i>Khan et al., Arc</i> death, ↓87.0%, p< Ivermectin treatment may improve the progn Retrospective 115 ivermectin patients and 133 control patients showing significantly lower death
9/22	N/A Li et al., J. Cell in vitro Quantitative proteomics reveals a broad-spe  In Vitro study showing Ivermectin is a safe wide-spectrum antiviral against SARS-CoV-2, human pa
9/15	Early Carvallo et al., death, ↓87.9%, p Safety and Efficacy of the combined use of i Prospective trial of ivermectin, dexamethasone, enoxaparin, and aspirin. There was one death fro
9/15	Revi Jans et al., Cell review Ivermectin as a Broad-Spectrum Host-Direct  Review of ivermectin as a host-directed broad-spectrum antiviral agent for a range of viruses, inclu
9/3	Late <i>Podder et al., l</i> recov. time, \$\pm\$16 Outcome of ivermectin treated mild to mode  Small RCT with 32 ivermectin patients and 30 control patients. The mean recovery time after enrol

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8/28	a Prophylactic Option i
PEP trial for asymptomatic close contacts of COVID-19 patients, 203 ivern	
8/15 Early Espitia-Hernan viral+, \pmod 97.2%, p< Effects of Ivermectin Small study with 28 patients treated with ivermectin + AZ + cholecalciferol	n-azithromycin-cholecalc I and 7 control patients
8/14 Late <i>Bhattacharya</i> et al., medRxiv, doi:10.1 Observational Study Retrospective 148 hospitalized patients showing triple therapy with iverme	on Clinical Features, Tre ectin + atorvastatin + N
7/31 Late Change et al., ResearchGate (Preprint) Post-acute or prolong Report on 33 patients with persistent or post-acute symptoms treated with	ged COVID-19: ivermecti h ivermectin, showing a
7/31 Theo Chang et al., R theory COVID-19: Post-exportant Proposed PEP protocol based on ivermectin.	osure prophylaxis with iv
7/31 Late Alam et al., Journal of Bangladesh Col A Case Series of 100 Case study of 100 patients treated with ivermectin and doxycycline, with n	COVID-19 Positive Pati o ICU admission, death
7/31 Late Rahman et al., J. Bangladesh Coll. Phy Comparison of Viral Comparison of 200 patients treated with ivermectin + doxycycline and 200	Clearance between Iver  Otreated with HCQ + AZ
7/14 Early <i>Chowdhury</i> et al., Research Square, do A Randomized Trial of Small 116 patient RCT comparing Ivermectin-Doxycycline and HCQ+AZ, no	of Ivermectin-Doxycyclin ot showing a significant
T/8  Late Gorial et al., m death, \pm71.0%, p Effectiveness of livering Small trial of hospitalized patients with 16 of 87 patients being treated with	mectin as add-on Thera h ivermectin showing a
6/30 N/A Caly et al., Anti in vitro The FDA-approved d In Vitro study showing that ivermectin is an inhibitor of SARS-CoV-2, with a	rug ivermectin inhibits t a single addition to Vero
Theo Lehrer et al., In theory Ivermectin Docks to In silico analysis showing ivermectin docking which may interfere with the	the SARS-CoV-2 Spike R attachment of the spike
Revi Heidary et al., review Ivermectin: a system Review of the antimicrobial, antiviral, and anti-cancer properties of ivermed	natic review from antivira ctin. Antiviral effects hav
Early <i>Chang, G., Research Gate, doi:10.1314</i> Inclusión de la iverm Peru observational case study of 7 patients treated with ivermectin, showing	ectina en la primera líne ng improvement and re

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