

11/13 **Positive**

Post Exposure Prophylaxis study

Elgazzar et al, *Research Square*, doi:10.21203/rs.3.rs-100956/v1 (Preprint)

Efficacy and Safety of Ivermectin for Treatment and prophylaxis of COVID-19 Pandemic

RCT for prophylaxis with ivermectin showing a significant reduction in cases with treatment.

Relative risk of COVID-19 case RR 0.2, $p = 0.03$

This paper also reports a treatment study [1].

	Group V (100 contacts)	Group VI (100 contacts)	Test	P-value
Confirmed infected subjects by RT-PCR	2 (2%)	10 (10%)	$\chi^2=5,6738$	< 0.05

[1] c19study.com/elgazzar.html

COVID-19 case, ↓80.0%, $p=0.03$

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Late **Elgazzar et ...** death, ↓88.9... Efficacy and Safety of Ivermectin ...
 RCT comparing ivermectin + SOC vs. HCQ + SOC, showing a significant reducti...

11/11 **Positive**

Early **Krolewiecki ...** viral load, ↓... Antiviral Effect of High-Dose Iver...
 Viral load RCT finding a concentration dependent antiviral activity of oral high do...

11/4 **Positive**

Early **Cadegiani et...** death, ↓75.1... Early COVID-19 Therapy with Azit...
 Comparison of HCQ, nitazoxanide, and ivermectin showing similar effectiveness...

11/3 **Positive**

PrEP **Behera et al...** cases, ↓53... Role of ivermectin in the preventi...
 Retrospective prophylaxis study for HCQ, ivermectin, and vitamin C with 372 he...

11/2 **Animal**

Animal **Arévalo et al., bioRxiv, doi:10.1...** Ivermectin reduces coronavirus in...
 Mouse study showing ivermectin reducing MHV viral load and disease. MHV is ...

10/26 **Positive**

Late **Hashim et al...** death, ↓66.7... Controlled randomized clinical tria...
 RCT 70 ivermectin-doxycycline patients and 70 control patients showing reduce...

10/13 **Positive**

Late **Rajter et al., ...** death, ↓46.0... Use of Ivermectin is Associated ...
 Retrospective 280 hospitalized patients showing lower mortality with ivermecti...

10/9	Positive	Late	<i>Mahmud et ...</i>	no recov., ↓...	Clinical Trial of Ivermectin Plus Do...
					RCT for ivermectin+doxycycline showing improvements in mortality, recovery, p...
9/24	Positive	Late	<i>Khan et al., ...</i>	death, ↓87.0...	Ivermectin treatment may improv...
					Retrospective 115 ivermectin patients and 133 control patients showing signifi...
9/22	In Vitro	N/A	<i>Li et al., J. Cellular Physiology, ...</i>		Quantitative proteomics reveals a...
					<i>In Vitro</i> study showing Ivermectin is a safe wide-spectrum antiviral against SAR...
9/15	Review	Revie...	<i>Jans et al., Cells 2020, 9:9, 210...</i>		Ivermectin as a Broad-Spectrum ...
					Review of ivermectin as a host-directed broad-spectrum antiviral agent for a ran...
9/3	Inconc.	Late	<i>Podder et al...</i>	recov. time, ...	Outcome of ivermectin treated mi...
					Small RCT with 32 ivermectin patients and 30 control patients. The mean recov...
8/28	Positive	PEP	<i>Shouman et ...</i>	cases, ↓91...	Use of Ivermectin as a Prophylact...
					PEP trial for asymptomatic close contacts of COVID-19 patients, 203 ivermecti...
7/31	Inconc.	Late	<i>Alam et al., Journal of Banglad...</i>		A Case Series of 100 COVID-19 P...
					Case study of 100 patients treated with ivermectin and doxycycline, with no ICU...
7/14	Inconc.	Early	<i>Chowdhury et al., Research Sq...</i>		A Randomized Trial of Ivermectin-...
					Small 116 patient RCT comparing Ivermectin-Doxycycline and HCQ+AZ, not sho...
7/8	Positive	Late	<i>Gorial et al., ...</i>	hosp. time, ...	Effectiveness of Ivermectin as ad...
					Small trial of hospitalized patients with 16 of 87 patients being treated with iver...
6/30	In Vitro	N/A	<i>Caly et al., Antiviral Research, ...</i>		The FDA-approved drug ivermecti...
					<i>In Vitro</i> study showing that ivermectin is an inhibitor of SARS-CoV-2, with a singl...
6/19	Theory	Theo...	<i>Lehrer et al., In Vivo, 34:5, 3023...</i>		Ivermectin Docks to the SARS-Co...
					<i>In silico</i> analysis showing ivermectin docking which may interfere with the attac...
6/12	Review	Revie...	<i>Heiday et al., The Journal of A...</i>		Ivermectin: a systematic review fr...
					Review of the antimicrobial, antiviral, and anti-cancer properties of ivermectin. A...