

11-08-2021

Hello Rep. Weisz and committee members,

I wanted to give you my testimony on HB1514 on the use of Ivermectin etc. As a doctoral student in Public Health and Policy, I have my nose in the literature daily as to see what the rest of the world is using as effective measures for prevention or early intervention of Covid-19 infection, this testimony is a small snapshot of the exceptional quality of world-wide medical research available in the scientific literature. (links provided)

Background

Ivermectin is a 2015 Nobel Prize winning anti-parasitic medication that is approved by the World Health Organization and the FDA for treating parasitic infections in human beings all over the world (Santin et. al, 2021).

Significance

Recently, it has been found to be incredibly effective as a therapy to fight COVID-19 infections and is being used around the world.

1) 65 trials, 628 scientists, 49,127 patients in 31 randomized controlled trials.

[\(https://c19ivermectin.com/\)](https://c19ivermectin.com/)

IVERMECTIN FOR COVID-19

65 TRIALS, 628 SCIENTISTS, 49,127 PATIENTS

31 RANDOMIZED CONTROLLED TRIALS

86% IMPROVEMENT IN 14 PROPHYLAXIS TRIALS RR 0.14 [0.08-0.25]

67% IMPROVEMENT IN 29 EARLY TREATMENT TRIALS RR 0.33 [0.24-0.47]

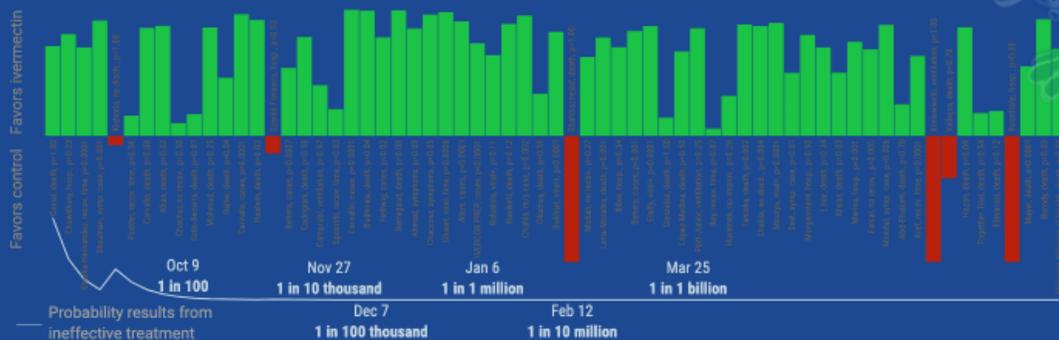
37% IMPROVEMENT IN 22 LATE TREATMENT TRIALS RR 0.63 [0.51-0.78]

57% IMPROVEMENT IN 27 MORTALITY RESULTS RR 0.43 [0.32-0.59]

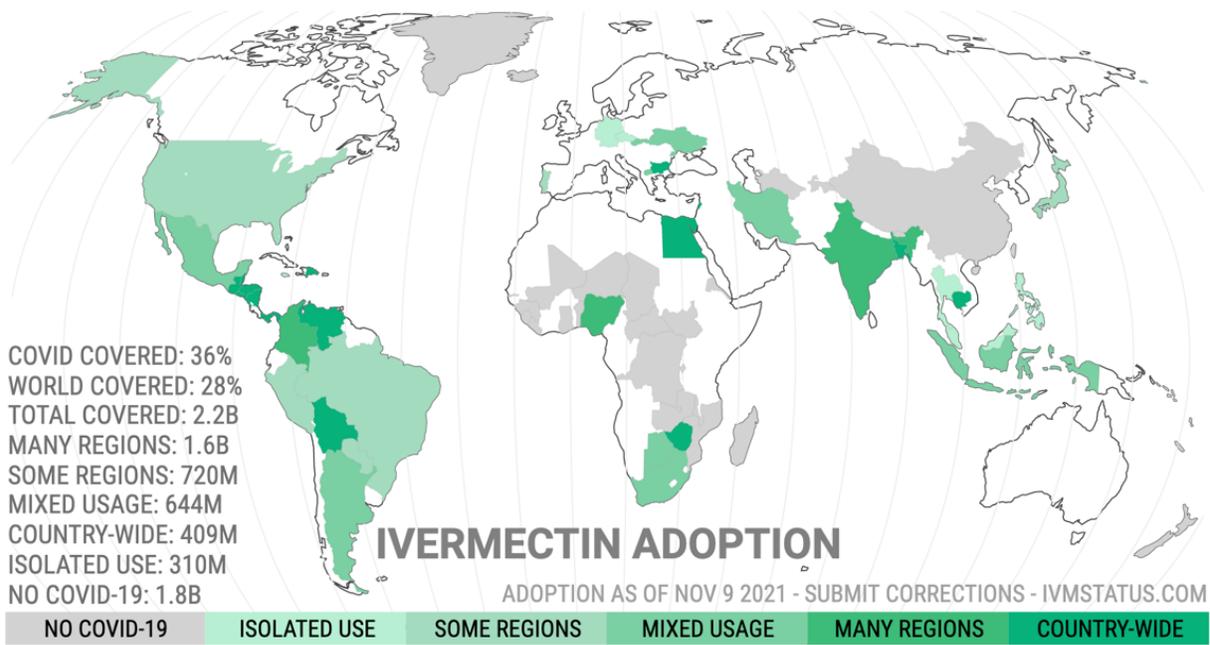
57% IMPROVEMENT IN 31 RANDOMIZED CONTROLLED TRIALS RR 0.43 [0.31-0.61]

SUMMARY OF RESULTS REPORTED IN IVERMECTIN TRIALS FOR COVID-19. 11/09/21. IVMMETA.COM

65 ivermectin COVID-19 controlled studies, 31 RCTs
67% improvement for early treatment, RR 0.33 [0.24-0.47]



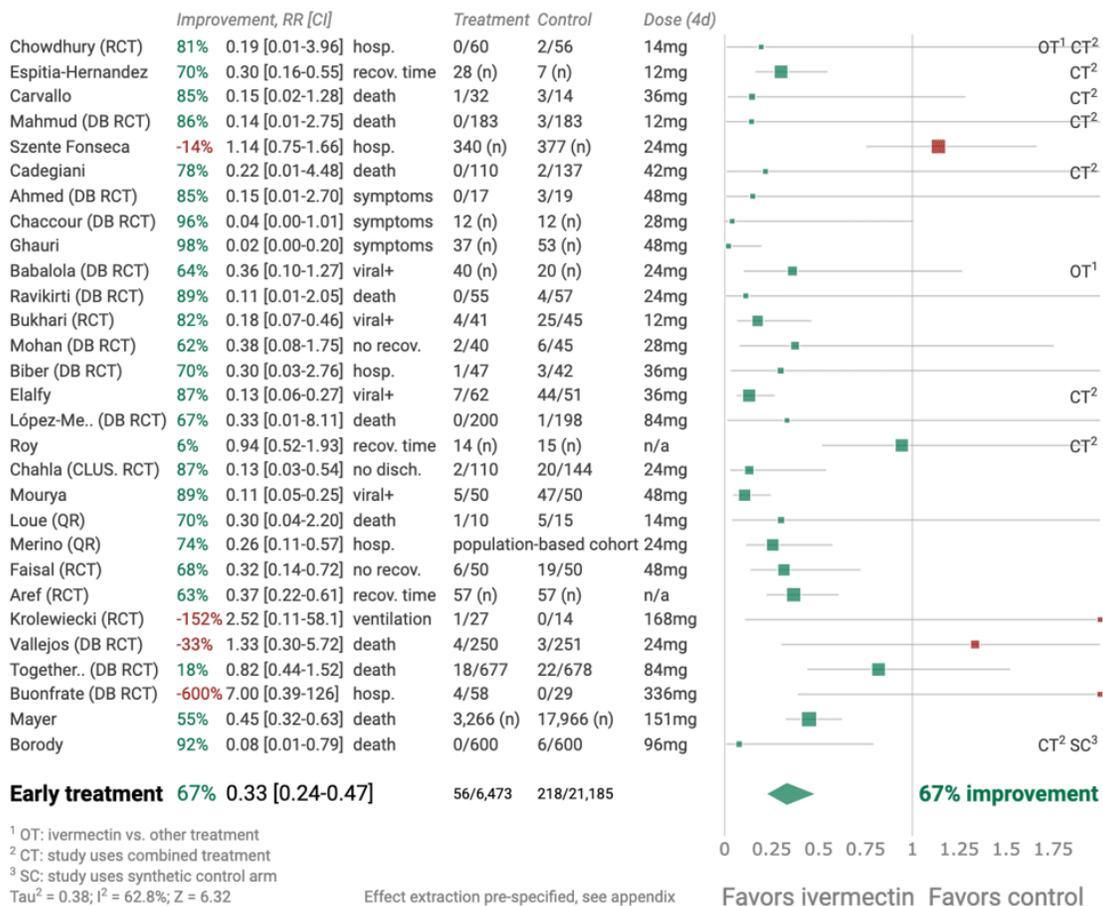
c19ivermectin.com Nov 9, 2021



COVID COVERED: 36%
 WORLD COVERED: 28%
 TOTAL COVERED: 2.2B
 MANY REGIONS: 1.6B
 SOME REGIONS: 720M
 MIXED USAGE: 644M
 COUNTRY-WIDE: 409M
 ISOLATED USE: 310M
 NO COVID-19: 1.8B

All 29 ivermectin COVID-19 early treatment studies

ivmmeta.com Nov 9, 2021



2)

Santin, A. D., Scheim, D. E., McCullough, P. A., Yagisawa, M., & Borody, T. J. (2021). Ivermectin: a multifaceted drug of Nobel prize-honoured distinction with indicated efficacy against a new global scourge, COVID-19. *New microbes and new infections*, 43, 100924. <https://doi.org/10.1016/j.nmni.2021.100924>

3) Please read the following article, **it contains evidence from all over the globe on the use of Ivermectin** to treat COVID infections. It's really a great article!

Bryant, A., Lawrie, T. A., Dowswell, T., Fordham, E. J., Mitchell, S., Hill, S. R., & Tham, T. C. (2021). Ivermectin for Prevention and Treatment of COVID-19 Infection: A Systematic Review, Meta-analysis, and Trial Sequential Analysis to Inform Clinical Guidelines. *American journal of therapeutics*, 28(4), e434–e460. <https://doi.org/10.1097/MJT.0000000000001402>

4) Many, many countries are utilizing Ivermectin with fantastic results: India, Japan, Peru, Bolivia, Argentina, and many African countries.

<https://www.christianitydaily.com/articles/13098/20210831/japanese-expert-recommended-the-use-of-this-cheap-treatment-against-covid-months-ago-because-it-works.htm>

In addition, the state of Nebraska is allowing their prescribers to ask for Ivermectin without fear of punishment. <https://cmsedit.cbn.com/cbnnews/health/2021/october/nebraska-ag-allows-ivermectin-and-hcq-prescriptions-as-off-label-medicines-to-fight-covid>

When I was pregnant with my son in 2000 a doctor prescribed an off-label drug to keep me from going into premature labor. It worked. From what he told me, this practice is common.

Please give North Dakotans the freedom to access to this safe, potentially **life-giving medication** in collaboration with their prescribing health care providers. Allow health care providers the ability to prescribe, and pharmacies to fill the prescriptions without fear of penalty.

If I got COVID, this is how I would want my doctor to treat me.

Thank you for your time,

Beth Sanford, MSN, RN
Doctoral Student of Public Health and Policy
Fargo, ND