

# NIHR CRSU

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MEDICINE



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for Health Research

## MetaInsight COVID-19 app


<https://crsu.shinyapps.io/metainsightcovid/>

Network Meta-Analysis of Pharmacological treatments for COVID 19: Tool for **exploration, re-analysis, sensitivity analysis**, and **interrogation of data** from living systematic reviews

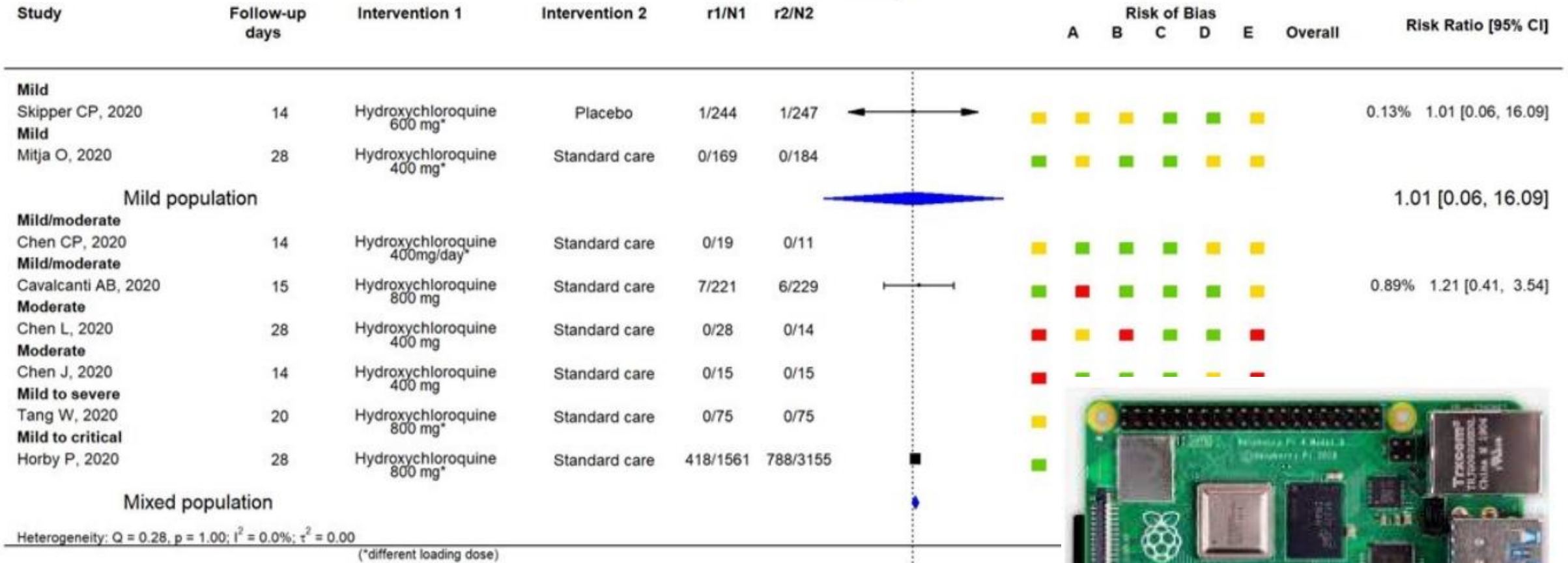
Speaker: Yiqiao Xin

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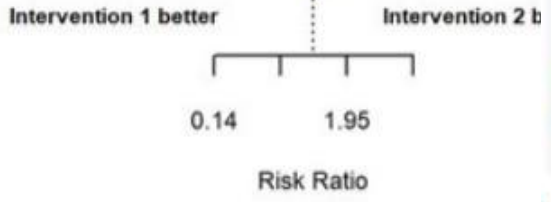
- **Link: <https://crsu.shinyapps.io/metainsightcovid/>**
- Rationale: duplicated work on COVID-19 evidence synthesis
- Built on CRSU MetaInsight (<http://www.nihrcrsu.org/guidance/apps/>)
- Data from the Living mapping and living systematic review of COVID-19 studies ([covid-nma.com](https://covid-nma.com))
- living analysis platform
- App brief demo 
- New evidence added weekly through a semi-automated process

Pharmacological treatments  
All-cause mortality D14-28



Risk of bias ratings:  
■ Low Risk of Bias  
■ Some Concerns  
■ High Risk of Bias


Risk of Bias Domains:  
 A: Bias due to randomization  
 B: Bias due to deviation from intended intervention  
 C: Bias due to missing data  
 D: Bias due to outcome measurement  
 E: Bias due to selection of reported result



Raspberry Pi – Raspberry Pi  
[raspberrypi.org](http://raspberrypi.org)

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- New evidence added weekly through a semi-automated process
- **Open science**
- **Interactive reporting format for any NMA**



Raspberry Pi – Raspberry Pi  
raspberrypi.org

# Thank you for listening!

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