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Sent: Thursday, December 22, 2022 10:05 AM

To: disb@deltacouncil.ca.gov

Subject: Information on Long Covid and cognitive impairment

Dear Delta ISB members,

I mentioned this research on Long Covid at the last Delta ISB meeting. Please be careful about Covid this season -- there is a big surge right now and you are all a great asset to your fields and to the state of California.

Hannah Davis @ahandvanish

A #LongCovid paper with major findings:

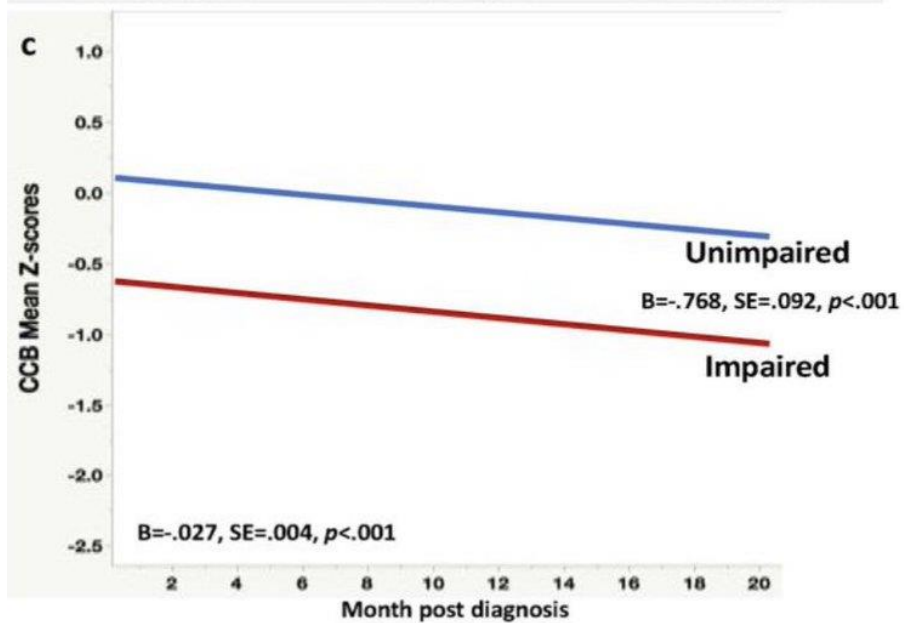
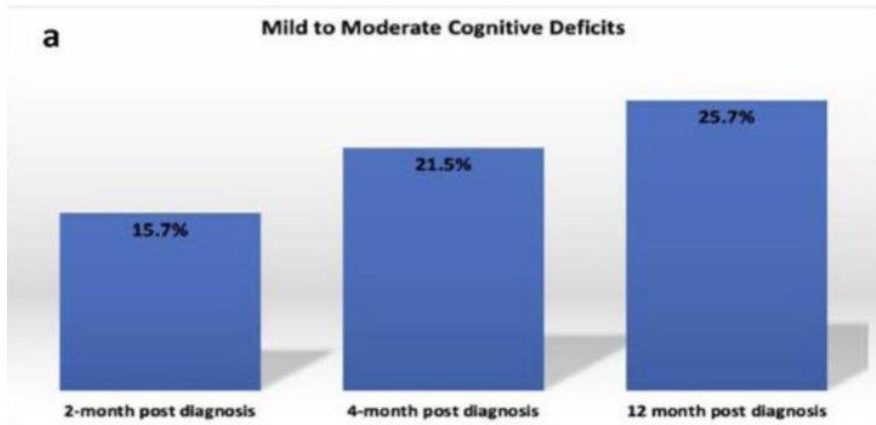
1) Cognitive impairment was associated with activation of the kynurenine pathway (like Ron Davis's work in #pwME!)

2) Cognitive impairment increased over the 1st year, even in those who initially had none!

3) Cognitive decline was not associated with anxiety, or depression (both current or preexisting), olfaction, disease severity, respiratory function, the blood-based biomarkers of brain injury, or any of the cytokines including the interferons.

#LongCovid

<https://medrxiv.org/content/10.1101/2022.06.07.22276020v1>



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 California Water Research
 Integrative scientific synthesis



"Science is a way of thinking much more than it is a body of knowledge" -- Carl Sagan

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