

From: Fauci, Anthony (NIH/NIAID) [E]
Sent: Wed, 29 Apr 2020 22:42:24 +0000
To: Lerner, Andrea (NIH/NIAID) [E]
Subject: FW: NAD repletion for Covid-19

Please take a look and respond if appropriate

Anthony S. Fauci, MD
Director
National Institute of Allergy and Infectious Diseases
Building 31, Room 7A-03
31 Center Drive, MSC 2520
National Institutes of Health
Bethesda, MD 20892-2520
Phone: (b) (6)
FAX: (301) 496-4409
E-mail: (b) (6)

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From: Mel Cohen (b) (6)
Sent: Wednesday, April 29, 2020 1:52 PM
To: Fauci, Anthony (NIH/NIAID) [E] (b) (6)>
Subject: NAD repletion for Covid-19
Importance: High

Dear Dr. Fauci,

Recent research has shown that SARS-CoV-2 plays havoc with NAD function within cells.

Coronavirus Infection and PARP Expression Dysregulate the NAD Metabolome: A Potentially Actionable Component of Innate Immunity:

<https://www.biorxiv.org/content/10.1101/2020.04.17.047480v3>

The Molecular Story of COVID-19; NAD+ Depletion Addresses All Questions in this Infection:

<https://www.preprints.org/manuscript/202003.0346/v1>

Other research has shown that NAD+ levels decline from aging and obesity, both significant factors in Covid-19 severity. But it has also been demonstrated that NAD levels can be replenished through oral administration of nicotinamide riboside (NR) and nicotinamide mononucleotide (NMN). NR in particular has had several human studies demonstrating its safety and efficacy, and roughly 50 human studies listed on clinicaltrials.gov for all manner of disorders.

There is at least one anecdotal report of dramatic improvement in a Covid-19 patient after