

From: Fauci, Anthony (NIH/NIAID) [E]
Sent: Tue, 21 Apr 2020 20:28:43 +0000
To: (b) (6)
Subject: FW: Serology Test Calculator
Attachments: Calculator for PPV and NPV for individual tests and combined protected.xlsx

I will call you about this.

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From: Hahn, Stephen (b) (6)>
Sent: Tuesday, April 21, 2020 3:23 PM
To: Debi Birx (b) (6); Fauci, Anthony (NIH/NIAID) [E] (b) (6)
Redfield, Robert R. (CDC/OD) (b) (6)>; Giroir, Brett (OS) (b) (6)>
Subject: Fwd: Serology Test Calculator

From: Shuren, Jeff (b) (6)>
Date: April 20, 2020 at 6:26:14 PM EDT
To: Hahn, Stephen (b) (6), Lenihan, Keagan (b) (6)>, Shah, Anand (b) (6), Rom, Colin (b) (6)>
Subject: Serology Test Calculator

Attached is a very rudimentary calculator that you are welcome to share with the WHTF/HHS serology WG to calculate the positive predictive value and negative predictive value of individual serology tests and the use of two tests by plugging in the known or estimated sensitivity, specificity, and population prevalence of COVID-19. (b) (5)