

To: [REDACTED]@rivm.nl; [REDACTED]@rivm.nl; [REDACTED]@rivm.nl
From: [REDACTED]
Sent: Sat 3/27/2021 11:08:44 AM
Subject: Eerste data Brazil P.1.: increased mortality all age groups
Received: Sat 3/27/2021 11:08:44 AM
[2021.03.24.21254046v1.full.pdf](#)
[ATT00001.txt](#)

Not ok.....

significant increases in

CFR in young and middle-aged adults after identification of a novel SARS-CoV-2 strain circulating in Brazil, and this should raise public health alarms, including the need for more aggressive local and regional public health interventions and faster vaccination.

All groups above 20

years of age showed statistically significant increases in CFR when diagnosed in February 2021 as opposed to January 2021. Patients aged 20-29 years experienced a tripling of their CFR, from 0.04% to 0.13%, while those aged 30-39, 40-49, 50-59 experienced approximate CFR doubling.

Individuals between 20 and 29 years of age whose diagnosis was made in February 2021 had an over 3-fold higher risk of death compared to those diagnosed in January 2021 (Risk Ratio (RR):

3.15 [95%CI: 1.52-6.53], $p < 0.01$), while those aged 30-39, 40-49, 50-59 years experienced 93%

(1.93 [95%CI: 1.31-2.85], $p < 0.01$), 110% (RR: 2.10 [95%CI: 1.62-2.72], $p < 0.01$), and 80% (RR:

1.80 [95%CI: 1.50-2.16], $p < 0.01$) increases in risk of death, respectively.

-----Original Message-----

From: [REDACTED]@casema.nl
Sent: zaterdag 27 maart 2021 12:01
To: [REDACTED]@rivm.nl
Subject:

<https://www.medrxiv.org/content/10.1101/2021.03.24.21254046v1.full.pdf>