

To: 5.1.2e [5.1.2e @rivm.nl]
 From: 5.1.2e
 Sent: Mon 12/7/2020 9:46:53 AM
 Subject: Re: T.A.V. MEVROUW 5.1.2e
 Received: Mon 12/7/2020 9:47:05 AM
[Testing Curve.pdf](#)
[ATT00001.htm](#)

Dank voor uw reactie mevrouw 5.1.2e mag ik u nog een keer benaderen voor het volgende alwaar wij graag uw professionele visie op zouden willen vernemen. Ik kreeg de onderstaande statement van R&D n.a.v. uw slotopmerking dat serologische testen niet aanmerking voor absolute vervanging etc.

Ook graag uw attentie voor de onderstaande **NB** [Since vaccin will be available soon etc.](#)

Met vriendelijke groet en uw reactie wordt zeer op prijs gesteld.

5.1.2e

"""""""" I think we have to position zekmed and in general antibody serology testing concerning the post vaccin plan: indeed as described a bit this morning in my previous email , we developed a protocol for this purposes . Maybe is something we can share with relevant authorities . and be part of their scientific advice group.. all is describe in attachment ,

Actually, this protocol have just been approved for fda , see article of fda approval of la roche rapid test SPECIFICALLY FOR CHECKING POST VACCINATION IMMUNITY OF PEOPLES . (the one zekmed was compare with in clinical study in usa, and showed to be even superior to this test 💎)

So antibody testing period era will grow and grow .Indeed The test has the advantage of detecting accurately both IgM and IgG antibodies and could be used as part of risk mitigation protocols to release lockdowns gradually but securely as well as to organize, prioritize the logistics of the upcoming vaccines and evaluate their efficacy.

Protocol:

Use of Rapid Serology in the context of the allocation of a vaccine against Covid-19.

With different step: each step well described with decision tree (available) see attached redacted document

Step 1 - Initial qualification : Has the patient ever received an official positive diagnostic for covid-19 /yes/no ect.ect and related recommended actions..

Step 2 - Vaccine Effectiveness: Does the vaccine received require several partial injections? yes /no ect ect and related recommended actions..

Step 3 - Duration and Vaccine Recall: when the antibodies of a patient who has received a vaccine expire in 2 month or less(according to vaccine user manual) ect ect and related recommended actions..

Solution:

The solution is to carry out rapid serological tests before the allocation of the vaccine on certain target groups and to carry out periodic follow-ups in order to :

Avoid wasting vaccines by unnecessarily vaccinating individuals who already have the antibodies.

To validate that the vaccine, once assigned, made it possible to induce an antibody response for the individuals who received their dose

Follow up on duration of antibodies and the need for a booster dose when vaccine antibodies decrease or become undetectable.

Determine when an initial dose is required for individuals already possessing antibodies due to past infection.

Additionally, the test may help guide the allocation of plasma donations from recovered Covid-19 patients to current patients by identifying donors that have antibodies to SARS-CoV-2 virus.

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