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(EPID)[(10)(2e) @maastrichtuniversity.nl];
             @umcutrecht.nl]; (10)(2e) (10)(2e) @umcutrecht.nl]; (10)(2e)
                                                                                     (10)(2e)
                                                                                                                  @rivm.nl];
                                               (10)(2e) @nki.nl];
                        @rivm.nll:
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                                                                                                    @umcutrecht.nl];
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        @amsterdamumc.nl[ (10)(2e) @amsterdamumc.nl]; (10)(2e)
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                                          @maastrichtuniversity.nl]; (10)(2e) (EPID)[ (10)(2e) @maastrichtuniversity.nl];
                  (EPID)
           @lumc.nl[
(10)(2e
                                @lumc.nl]
(10)(2e) @uu.nl]
Cc:
From:
          Mon 10/19/2020 3:16:17 PM
Sent:
          Re: IMPACT - next update
Subject:
                    Mon 10/19/2020 3:16:37 PM
Received:
Uitnodigingsmail COVapp AMIGO.docx
AMIGO studydetails-14102020.xlsx
```

Dear all,

it has taken a long time, apologies for not sending updates earlier. We started off testing the app with a small group within AMIGO and then went bigger. At each step, there were things to solve to make the system easier accessible, which is why it took so long to send this update. The good news is that things now run, including the webversion.

I attach two documents: An excel file that has all latest questionnaire items as well as the notification texts. Regarding the questions, only in the monthly questionnaire (2) did we adapt item on an adapt item are compared to the version from 28 July.

I also attach the Amigo invitation letter, in case you'd like to send something similar.

There will be cohort-specific websites. Please check out the AMIGO one here:

https://amigo-impact.nl

All texts and the logo will be cohort specific, meaning that each cohort needs to check and adapt the respective texts.

Also, a data base with access for the respective data manager per cohort will be set up, meaning that it is not one central data base with access to other cohorts data.

Two cohorts (PIAMA and VGO) are lined up to start within relatively short time. All other cohorts, please let me know if there is anything I can help you with to also get started. I will then set up joint calls between the respective cohorts and YRA

Last but not least - please forward the email to people who you think should be on the emailing list but are not. Thanks.

best wishes,

(10)(2e)

```
From: (10)(2e) ) < (10)(2e) @uu.nl>
Sent: Monday, July 27, 2020 11:54 AM
To: (10)(2e), (EPID) < (10)(2e) @maastrichtuniversity.nl>;
                                                                                           @uu.nl>; %. 10)(26) 10)(26
  (10)(2e) @umcutrecht.nl>; (10)(2e) (10)(2e) < (10)(2e)
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   (10)(2e) @umcutrecht.nl>; (10)(2e) @amsterdamumc.nl < (10)(2e) @amsterdamumc.nl>;
                   @maastrichtuniversity.nl>;
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(EPID) < (10)(2e) @maastrichtuniversity.nl>; (10)(2e) @lumc.nl <
                                                                 (10)(2e) @lumc.nl>
                  ) < (10)(2e) @uu.nl>
Subject: Re: IMPACT - next update
```

Dear all,

we finally have approval to start with IMPACT. The pentest was done and all last issues cleared, I attach our "maatregelenmatrix" - a document referring to digital data safety/ security in which all items are now on "green".

YRA promised us an app and web version cleaned of the last few things for Wednesday and as soon as we have that, I will also send around the final-final version of the excel file with all questionnaire items. Nothing major was changed compared to earlier versions, but small things were adapted or corrected.

You have received all other documents (DPIA, privacy documentation, etc) in earlier emails, but please don't hesitate to contact me if you need them again.

Right now our plan is to invite a first 100 AMIGO participants early next week and if everything goes fine, to invite the rest of the (10)(10) afterwards.

Cross fingers for a good start!

best wishes,

(10)(2e)

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From: (10)(2e) ) < (10)(2e) @uu.nl>
Sent: Thursday, June 25, 2020 7:05 PM
To: (10)(2e) (EPID) < (10)(2e) @maastrichtuniversity.nl>; < (10)(2e) @umcutrecht.nl>; (10)(2e) (10)(2e) < (10)(2e)
                                                                                                  @uu.nl>; 10,20
                                                          @umcutrecht.nl>;
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                                                                                                 (10)(2e) @nki.nl>;
                                    (10)(2e) @rivm.nl <
                      @rivm.nl>;
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   (10)(2e) @uu.nl>;
                                        ) < (10)(2e) @uu.nl>; (10)(2e)
                                                                                            @umcutrecht.nl>;
    (10)(2e) @umcutrecht.nl>; (10)(2e) @amsterdamumc.nl < (10)(2e) @amsterdamumc.nl>;
       (10)(2e) @maastrichtuniversity.nl>;
                                                                      (EPID) <
                                                                                               @maastrichtuniversity.nl>; (10)(2e)
(EPID) < (10)(2e) @maastrichtuniversity.nl>; (10)(2e) @lumc.nl <
                                                                     (10)(2e) @lumc.nl>
Subject: Re: IMPACT - next update
```

Dear all,

please find the latest version of the Excel file with all questions and disclaimer text etc included.

While testing the app we realised that some answer categories were too long and we had to shorten those. This is adapted in the current version.

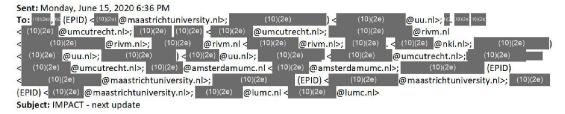
Also, we hope to obtain the results of the pentest tomorrow.

I will be on holidays for the next 3 weeks, but (10)(2e) can of course answer all questions as well.

Kind regards,

(10)(2e)

From: (10)(2e)) < (10)(2e) @uu.nl>



Dear all,

it has been some time since the last update. Essentially, we have worked very hard on all kind of safety issues around the app. We have done that together with our digital data safety officer from UU and YRA. Right now YRA has asked an independent company to perform a pentest ("hacker test"), of which we are expecting the results any day now. We have also tested a first version of the app, and very slightly revised some of the questions (nothing major). MedLaw (EB van Veen) has provided feedback on the disclaimer and we adapted that as well.

We have also decided that for the moment being, it would not be relevant to ask for daily symptoms, and we have changed the settings in the app accordingly.

These are the things that still need to happen before we can go live:

- · test a second version of the app
- · receive the results of the pentest
- · receive some kind or reaction of the FG on our second version of the DPIA (hopefully all positive...)
- put information on the YRA website, primarily pertaining to installation instructions.

I honestly hope we can start now very soon.

All material is attached to this email. Please let me know if you need anything else, or if things are unclear.

kind regards,

(10)(2e)