| | | Checklist for Reporting Results of Internet E-Surveys (CHERRIES) | | | |
|-----------------------|-------------------------|--|---|--|--|
| Item | Checklist Item | Explanation | | | |
| Category | | | | | |
| Design | Describe survey | Describe target population, sample | We wanted a broadly representative sample of the | | |
| | design | frame. Is the sample a convenience sample? (In "open" surveys this is most likely.) | Healthcare workers globally. We used open surve via online platform. | | |
| IRB (Inst | itutional Review Board | d) approval and informed consent | | | |
| process | | | | | |
| | IRB approval | Mention whether the study has been approved by an IRB. | Not obtained due to closure of institutions | | |
| | Informed consent | Describe the informed consent process. Where were the participants told the length of time of the survey, which data were stored and where and for how long, who the investigator was, and the purpose of the study? | Informed consent was presented in the first page of the survey that they can read and click approve to participate. | | |
| | Data protection | If any personal information was collected or stored, describe what mechanisms were used to protect | No identifiable information was collected. | | |
| | <u> </u> | unauthorized access. | | | |
| Developm | ent and pre-testing | Ctata have the | The common want there is high 2 -to 1 1 | | |
| | Development and testing | State how the survey was developed, including whether the usability and technical functionality of the electronic questionnaire had been tested before fielding the questionnaire. | The survey went through 2 stages of development. The first phase sought relevant questionnaires and created new questions and was piloted with the team. Revised versions were tested in 15 participants. A revised version from this was then used in the main survey. | | |
| Recruitm questionn | | ption of the sample having access to the | | | |
| | Open survey versus | An "open survey" is a survey open for | The survey was open to all the participants. | | |
| | closed survey | each visitor of a site, while a closed survey is only open to a sample which the investigator knows (password- protected survey). | | | |
| | | | The survey instrument was focused only on | | |
| | | | healthcare workers and was focused mainly on | | |
| | Contact mode | Indicate whether or not the initial contact with the potential participants was made on the Internet. (Investigators may also send out questionnaires by mail and allow for Web-based data entry.) | healthcare workers and was focused mainly on potential participants. | | |
| | Advertising the survey | contact with the potential participants was made on the Internet. (Investigators may also send out questionnaires by mail and allow for Web-based data entry.) How/where was the survey announced or advertised? Some examples are offline media (newspapers), or online (mailing lists – If yes, which ones?) or banner ads (Where were these banner ads posted and what did they look like?). It is important to know the wording of the announcement as it will heavily influence who chooses to participate. Ideally the survey announcement should be published as | healthcare workers and was focused mainly on | | |
| Survey ac | Advertising the | contact with the potential participants was made on the Internet. (Investigators may also send out questionnaires by mail and allow for Web-based data entry.) How/where was the survey announced or advertised? Some examples are offline media (newspapers), or online (mailing lists – If yes, which ones?) or banner ads (Where were these banner ads posted and what did they look like?). It is important to know the wording of the announcement as it will heavily influence who chooses to participate. Ideally the survey | healthcare workers and was focused mainly on potential participants. The survey was advertised using Telegram group "Clinical Updates" group containing 2500 members. | | |

| | through e-mail). If it is an e-mail survey, were the responses entered | |
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| | manually into a database, or was there an automatic method for capturing responses? | |
| Context | Describe the Web site (for mailing | Qualitrics XM https://qtrial2019q2az1.az1.qualtrics.com/jfe/form/ SV_06S35eN8J9Hm4bb |
| | list/newsgroup) in which the survey was posted. What is the Web site about, who is visiting it, what are visitors normally looking for? Discuss to what degree the content of the Web site could pre-select the sample or influence the results. For example, a survey about vaccination on a anti- | |
| | immunization Web site will have different results from a Web survey conducted on a government Web site | |
| Mandatory/voluntary | Was it a mandatory survey to be filled | The survey participation is completely voluntary The people can have right to leave the survey at any time. |
| Incentives | Were any incentives offered (eg, monetary, prizes, or non-monetary incentives such as an offer to provide the survey results)? | No compensation was provided |
| Time/Date | In what timeframe were the data collected? | The data was collected after one week of initiating The survey from March 1 to March 7. |
| Randomization of items or questionnaires | To prevent biases items can be randomized or alternated. | The questions were randomized. |
| Adaptive questioning | Use adaptive questioning (certain items, or only conditionally displayed based on responses to other items) to reduce number and complexity of the questions. | Adaptive questioning was not applied. |
| Number of Items | What was the number of questionnaire items per page? The number of items is an important factor for the completion rate. | All questions fit an average screen without scrolling. This averaged between 5 to 6 questions per page. |
| Number of screens (pages) | Over how many pages was the questionnaire distributed? The number of items is an important factor for the completion rate. | The total survey was 3 pages. |
| Completeness check | It is technically possible to do consistency or completeness checks before the questionnaire is submitted. Was this done, and if "yes", how (usually JAVAScript)? An alternative is to check for completeness after the questionnaire has been submitted (and highlight mandatory items). If this has been done, it should be reported. All items should provide a non-response option such as "not applicable" or "rather not say", and selection of one response option should be enforced. | All questions had to be completed. We did not use any consistency checks. |
| Review step | State whether respondents were able to review and change their answers (eg, through a Back button or a Review step which displays a summary of the | Respondents were able to go back and review questions. |

| | | responses and asks the respondents if they are correct). | | |
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| Response | rates | they are correct). | 85.6% | |
| Response | Unique site visitor | If you provide view rates or participation rates, you need to define how you determined a unique visitor. There are different techniques available, based on IP addresses or cookies or both. | We used IP address to define a unique visitor. | |
| | View rate (Ratio of unique survey visitors/unique site visitors) | Requires counting unique visitors to the first page of the survey, divided by the number of unique site visitors (not page views!). It is not unusual to have view rates of less than 0.1 % if the survey is voluntary. | N/A | |
| | Participation rate (Ratio of unique visitors who agreed to participate/unique first survey page visitors) | Count the unique number of people who filled in the first survey page (or agreed to participate, for example by checking a checkbox), divided by visitors who visit the first page of the survey (or the informed consents page, if present). This can also be called "recruitment" rate. | The survey link was sent out in multiple waves to the participants until completion. However, not all participants will have open the link, and some may have tried to start the survey but may have reached the quota. | |
| | Completion rate (Ratio of users who finished the survey/users who agreed to participate) | The number of people submitting the last questionnaire page, divided by the number of people who agreed to participate (or submitted the first survey page). This is only relevant if there is a separate "informed consent" page or if the survey goes over several pages. This is a measure for attrition. Note that "completion" can involve leaving questionnaire items blank. This is not a measure for how completely questionnaires were filled in. (If you need a measure for this, use the word "completeness rate".) | Of the 529 individuals that clicked the link (85.6%) completed the survey. | |
| Preventing | g multiple entries from | the same individual | | |
| | Cookies used | Indicate whether cookies were used to assign a unique user identifier to each client computer. If so, mention the page on which the cookie was set and read, and how long the cookie was valid. Were duplicate entries avoided by preventing users access to the survey twice; or were duplicate database entries having the same user ID eliminated before analysis? In the latter case, which entries were kept for analysis (eg, the first entry or the most recent)? | N/A | |
| | IP check | Indicate whether the IP address of the client computer was used to identify potential duplicate entries from the same user. If so, mention the period of time for which no two entries from the same IP address were allowed (eg, 24 hours). Were duplicate entries avoided by preventing users with the same IP address access to the survey twice; or were duplicate database entries having the same IP address within a given period of time eliminated before | The team carefully checked for duplicate respondents. They check for multiple IP addresses. | |

| | | analysis? If the latter, which entries were kept for analysis (eg, the first | |
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| | | entry or the most recent)? | |
| | Log file analysis | Indicate whether other techniques to analyze the log file for identification of multiple entries were used. If so, please describe. | N/A |
| | Registration | In "closed" (non-open) surveys, users need to login first and it is easier to prevent duplicate entries from the same user. Describe how this was done. For example, was the survey never displayed a second time once the user had filled it in, or was the username stored together with the survey results and later eliminated? If the latter, which entries were kept for analysis (eg, the first entry or the most recent)? | N/A |
| Analysis | Handling of incomplete questionnaires | Were only completed questionnaires analyzed? Were questionnaires which terminated early (where, for example, users did not go through all questionnaire pages) also analyzed? | Very few non-completers provided any information (stopping at the first page) so we did not compare completers to non-completer. |
| | Questionnaires submitted with an atypical timestamp | Some investigators may measure the time people needed to fill in a questionnaire and exclude questionnaires that were submitted too soon. Specify the timeframe that was used as a cut-off point, and describe how this point was determined. | 30 minutes was allotted to finish the questionnaire |
| | Statistical correction | Indicate whether any methods such as weighting of items or propensity scores have been used to adjust for the non-representative sample; if so, please describe the methods. | We had no reason to expect differences in respondents and no data to allow us to adjust anyway. |