

## Supplementary Appendix

### Responses from participants, before and after the citizen forum, on 34 statements (translated from Dutch) about the corona virus and vaccination, divided over 10 different themes

\* Scores: 1 to 5, of which 1=entirely disagree with the proposition, 2=disagree, 3=neutral/undecided, 4=agree, 5=entirely in agreement

\*\* Differences in average scores of 0.4 or more are colour coded.

| Theme                                 | Statement   | Mean scores * |               | Difference in mean scores ** |
|---------------------------------------|---|---------------|---------------|------------------------------|
|                                       |   | Before        | After         |                              |
| 1. Contagiousness of the corona virus | 1. I believe I'm at high risk of contracting the corona virus   | 2.6<br>(n=23) | 2.8<br>(n=23) | +0.2                         |
|                                       | 2. Compared with ordinary flu, I consider the contagiousness of the corona virus as high  | 3.7<br>(n=23) | 3.7<br>(n=23) | 0.0                          |
|                                       | 3. I fear getting infected with the corona virus  | 3.1<br>(n=23) | 3.2<br>(n=23) | +0.1                         |
| 2. Personal impact of the pandemic    | 4. The corona crisis has a strong negative impact on my social life   | 3.5<br>(n=23) | 4.1<br>(n=23) | +0.6                         |
|                                       | 5. The corona crisis has a strong negative impact on my personal wellbeing  | 3.1<br>(n=23) | 3.1<br>(n=23) | 0.0                          |
| 3. Personal benefit of vaccination    | 6. In the event that I get infected, I do not expect to become very ill   | 3.0<br>(n=22) | 3.1<br>(n=22) | +0.1                         |
|                                       | 7. I consider it important for me to get vaccinated because I'm in not in a healthy condition   | 2.3<br>(n=23) | 2.4<br>(n=23) | +0.1                         |
|                                       | 8. If I do not take the vaccine and then get infected with the corona virus I will not have any regrets   | 3.5<br>(n=23) | 3.4<br>(n=23) | -0.1                         |
|                                       | 9. By getting vaccinated I will protect my family members (or house mates) and friends  | 3.2<br>(n=22) | 3.3<br>(n=23) | +0.1                         |
| 4. Societal benefits of vaccination   | 10. I consider it important to contribute to halting the further spread of the corona virus by getting vaccinated                                   | 3.4<br>(n=23) | 3.5<br>(n=23) | +0.1                         |
|                                       | 11. It is important for me to get vaccinated because professionally I get exposed to high-risk groups   | 2.4<br>(n=23) | 2.0<br>(n=23) | -0.4                         |
|                                       | 12. I consider it important for me to get vaccinated because I socialise with one or more people who are at high risk of developing severe COVID-19 | 3.0<br>(n=23) | 3.4<br>(n=23) | +0.4                         |
| 5. Effectiveness of vaccination       | 13. The vaccine will protect me sufficiently against contracting the corona virus   | 3.1<br>(n=20) | 3.1<br>(n=23) | 0.0                          |
|                                       | 14. I fear that by taking the vaccine I might get infected by the corona virus and develop COVID-19   | 2.5<br>(n=22) | 1.9<br>(n=21) | -0.6                         |
|                                       | 15. I doubt if the vaccine would help once the virus mutates  | 4.0<br>(n=21) | 3.8<br>(n=22) | -0.2                         |
| 6. Vaccine safety                     | 16. I expect the side-effects of vaccination to be worse than the symptoms of COVID-19 that I might develop if I contract the virus                 | 3.2<br>(n=21) | 2.7<br>(n=23) | -0.5                         |
|                                       | 17. I fear that the rapid development of the vaccine has compromised testing of its safety  | 4.0<br>(n=21) | 3.0<br>(n=23) | -1.0                         |
|                                       | 18. Little is known about possible side-effects that might occur after COVID-19 vaccination   | 4.3<br>(n=22) | 3.6<br>(n=22) | -0.7                         |
|                                       | 19. Before taking the vaccine, I prefer to wait and see if side-effects will be detected among those who take the vaccine early                     | 4.4<br>(n=22) | 3.3<br>(n=23) | -1.1                         |
|                                       | 20. I fear the short-term side-effects of COVID-19 vaccination  | 3.5<br>(n=23) | 2.7<br>(n=23) | -0.8                         |
|                                       | 21. I fear the long-term side-effects of COVID-19 vaccination   | 4.1<br>(n=23) | 3.3<br>(n=23) | -0.8                         |
| 7. Necessity of vaccination           | 22. There are other ways of preventing corona infection which are better than vaccination   | 3.1<br>(n=21) | 3.0<br>(n=21) | -0.1                         |
|                                       | 23. If many people take the vaccine there will be less need for me to do so   | 2.5<br>(n=22) | 2.5<br>(n=23) | 0.0                          |
|                                       | 24. It's better to acquire immunity by getting infected with corona virus than by taking the vaccine  | 2.7<br>(n=21) | 2.6<br>(n=22) | -0.1                         |
| 8. Fundamental considerations         | 25. My philosophy of life tells me not take any vaccine at all  | 1.6<br>(n=23) | 1.3<br>(n=23) | -0.3                         |

|                                |  |               |               |      |
|--------------------------------|--|---------------|---------------|------|
| <i>9. Trust</i>                | 26. Our government exaggerates the seriousness of COVID-19   | 2.6<br>(n=23) | 2.4<br>(n=23) | -0.2 |
|                                | 27. Our government will only approve of the use of vaccines that have been proven to be effective and safe | 3.2<br>(n=22) | 3.7<br>(n=23) | +0.5 |
|                                | 28. There are people with bad intentions among those who promote COVID-19 vaccination                      | 2.1<br>(n=21) | 2.2<br>(n=23) | +0.1 |
|                                | 29. I distrust vaccine manufacturers (the pharmaceutical industry)   | 2.9<br>(n=22) | 3.0<br>(n=23) | +0.1 |
| <i>10. Ease of vaccination</i> | 30. I do not want to spend time in getting vaccinated  | 1.9<br>(n=23) | 2.0<br>(n=23) | +0.1 |
|                                | 31. When I'm vaccinated I will expect to get certain privileges at some point                              | 2.2<br>(n=22) | 2.8<br>(n=23) | +0.6 |
|                                | 32. Other people than me deserve priority in getting the vaccine   | 4.3<br>(n=23) | 3.6<br>(n=23) | -0.7 |
| <i>Other considerations</i>    | 33. Before taking the vaccine I would like to know if I have already contracted the virus                  | 3.0<br>(n=23) | 2.5<br>(n=23) | -0.5 |
|                                | 34. My acceptance of getting vaccinated depends on the type of vaccine that I will be offered              | 3.0<br>(n=23) | 3.0<br>(n=22) | 0.0  |