

Oxford COVID-19 Vaccine Confidence & Complacency Scale (Freeman et al, 2020)

This is a fourteen-item measure, derived from a study with 5,114 UK adults, quota sampled to match the population for age, gender, ethnicity, income, and region. Item specific response options, coded from 1 to 5, are used. A 'Don't know' option is also provided, which is excluded from scoring. Higher scores indicate a higher level of negative beliefs about a COVID-19 vaccine. Exploratory and confirmatory factor analyses identified four factors: collective importance of a COVID-19 vaccine (Cronbach's alpha=.90); beliefs that the respondent may get COVID-19 and the vaccine will work (Cronbach's alpha=.77); speed of vaccine development (Cronbach's alpha=.88); and side effects (Cronbach's alpha=.78). Full details of the questionnaire development can be found in the supplementary materials of the paper.

Reference: Freeman, D., Loe, B.S., Chadwick, A., Vaccari, C., Waite, F., Rosebrock, L., Jenner, L., Petit, A., Lewandowsky, S., Vanderslott, S., Innocenti, S., Larkin, M., Giubilini, A., Yu, L-M., McShane, H., Pollard, A.J., & Lambe, S. (2020). COVID-19 vaccine hesitancy in the UK: The Oxford Coronavirus Explanations, Attitudes, and Narratives Survey (OCEAN) II. *Psychological Medicine*. <https://doi.org/10.1017/S0033291720005188>

Views about COVID-19 and a vaccine

1. Do you think you will be infected with COVID-19 over the next 12 months?	<input type="checkbox"/> Definitely <input type="checkbox"/> Probably <input type="checkbox"/> Possibly <input type="checkbox"/> Probably not <input type="checkbox"/> Definitely not <input type="checkbox"/> Don't know
2. The COVID-19 vaccine is likely to:	<input type="checkbox"/> Work for almost everyone <input type="checkbox"/> Work for most people <input type="checkbox"/> I am unsure how many people it will work for <input type="checkbox"/> Not work for most people <input type="checkbox"/> Not work for anyone <input type="checkbox"/> Don't know
3. The COVID-19 vaccine is likely to:	<input type="checkbox"/> Definitely work for me <input type="checkbox"/> Probably work for me <input type="checkbox"/> May or may not work for me <input type="checkbox"/> Probably not work for me <input type="checkbox"/> Definitely not work for me <input type="checkbox"/> Don't know
4. If I get the COVID-19 vaccine it will be:	<input type="checkbox"/> Really helpful for the community around me <input type="checkbox"/> Helpful for the community around me <input type="checkbox"/> Neither helpful nor unhelpful for the community around me <input type="checkbox"/> Unhelpful for the community around me <input type="checkbox"/> Really unhelpful for the community around me <input type="checkbox"/> Don't know
5. If individuals like me get the COVID-19 vaccine it will:	<input type="checkbox"/> Save a large number of lives <input type="checkbox"/> Save some lives <input type="checkbox"/> Have no impact <input type="checkbox"/> Lead to more deaths <input type="checkbox"/> Lead to a large number of deaths <input type="checkbox"/> Don't know
6. The speed of developing and testing the vaccine means it will be:	<input type="checkbox"/> Really good <input type="checkbox"/> Good <input type="checkbox"/> Will not affect how good or bad it is <input type="checkbox"/> Bad <input type="checkbox"/> Really bad <input type="checkbox"/> Don't know
7. The speed of developing and testing the vaccine means it will be:	<input type="checkbox"/> Really safe <input type="checkbox"/> Safe <input type="checkbox"/> It will not affect how safe it is <input type="checkbox"/> Unsafe <input type="checkbox"/> Really unsafe <input type="checkbox"/> Don't know

8. If many people do not get the vaccine this:	<input type="checkbox"/> Will be dangerous <input type="checkbox"/> May be dangerous <input type="checkbox"/> Will have no consequences at all <input type="checkbox"/> May be good <input type="checkbox"/> Will be good <input type="checkbox"/> Don't know
9. I expect that receiving the vaccine will be:	<input type="checkbox"/> Hardly noticeable <input type="checkbox"/> A little unpleasant <input type="checkbox"/> Moderately unpleasant <input type="checkbox"/> Painful <input type="checkbox"/> Extremely painful <input type="checkbox"/> Don't know
10. The side effects for people of getting the COVID-19 vaccine will be:	<input type="checkbox"/> None <input type="checkbox"/> Mild <input type="checkbox"/> Moderate <input type="checkbox"/> Significant <input type="checkbox"/> Life-threatening <input type="checkbox"/> Don't know
11. The COVID-19 vaccine will:	<input type="checkbox"/> Greatly strengthen my immune system <input type="checkbox"/> Strengthen my immune system <input type="checkbox"/> It will neither strengthen nor weaken my immune system <input type="checkbox"/> Weaken my immune system <input type="checkbox"/> Greatly weaken my immune system <input type="checkbox"/> Don't know
12. Taking the COVID-19 vaccine:	<input type="checkbox"/> Will give me complete freedom to get on with life just as before <input type="checkbox"/> Will give me greater freedom <input type="checkbox"/> Will have no effect on my freedom <input type="checkbox"/> Will restrict my freedom <input type="checkbox"/> Will completely restrict my freedom to get on with life <input type="checkbox"/> Don't know
13. Getting the vaccine is a sign of:	<input type="checkbox"/> Great personal strength <input type="checkbox"/> Personal strength <input type="checkbox"/> Not a sign of personal strength or weakness <input type="checkbox"/> Personal weakness <input type="checkbox"/> Great personal weakness <input type="checkbox"/> Don't know
14. Taking a new COVID-19 vaccine will make me feel like a guinea pig:	<input type="checkbox"/> Do not agree <input type="checkbox"/> Agree a little <input type="checkbox"/> Agree moderately <input type="checkbox"/> Agree a lot <input type="checkbox"/> Completely agree <input type="checkbox"/> Don't know