***eLife’s* transparent reporting form**

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**Sample-size estimation**

* You should state whether an appropriate sample size was computed when the study was being designed
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* If no explicit power analysis was used, you should describe how you decided what sample (replicate) size (number) to use

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This manuscript characterizes SARS-CoV-2 positive nose and throat swabs from the UK’s national infection and immunity survey. The sample size calculation for the original survey is in the freely available protocol (link given in manuscript), but there was no specific sample size for the number of positives.

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This manuscript reports findings from a national surveillance study, not experiments. Inclusion criteria were SARS-CoV-2 positive nose and throat swabs. There is no sequencing data included.

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* Statistical analysis methods should be described and justified
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