

Survey on Antigen Testing

As discussed during the HSC on the 10th of September, we would be interested to receive additional information on the antigen testing assays in use / being validated in your country. The gathered information will be shared back with the HSC.

N	Question	Answer
1	Are you currently using/validating antigen tests in your country?	Yes
2	What kind of antigen testing assays are you using/validating?	Lateral flow assays immunofluorescence-based lateral flow
3	What brands of antigen tests are you using/validating?	Abbot PanBio Sofia SARS Ag FIA (Quidel). Roche's SARS-CoV-2 Rapid Antigen Test. BD Veritor
4	What specificity and sensitivity requirements are you considering as reliable for the use/validation of the tests?	Sensitivity and specificity are based on WHO recommendations: Sensitivity >80% Specificity >97%
5	What are the reference panels or controls used /considered to assess and/or standardize these tests?	In house reference control
6	In what context are you using/planning to use antigen testing? E.g. do you focus on specific settings (e.g. airports, hospitals) or target groups (e.g. symptomatic)?	General population of mild symptomatic (non hospitalised) cases
7	Do positive antigen tests need to be confirmed by a follow up PCR test or are you considering this option?	Positive antigen testing confirmation will be considered depending on the diagnostic performance depending on the situation.
8	Do negative antigen tests also need to be confirmed by a follow up PCR test or are you considering this option?	Negative antigen testing confirmation is considered depending on the diagnostic performance of the test and depending on the situation.
9	If relevant, what quantities of antigen tests does your country currently have or is your country planning to purchase?	We are currently ordering 500 K antigen tests in total, with an option to buy 1,2 million kits