

Health care provider follow-up of patents reporting results of “self-test” COVID-19 testing

Clinical management of patient who report self-test results are dependant on the context of testing and the specific type of test that was taken. The sensitivity and specificity of all at home tests are lower than lab based testing as such these results should be interpreted with caution and must be placed within the greater context of clinical presentation.

Antigen test- ie Quickvue At-home

Patient reported result of “self-test” antigen test	Presence of COVID signs/symptoms?	Identified as a know contact or apart of an ongoing cluster/outbreak?	Follow-up testing recommended	Initiation of contact tracing	Self isolation recommended
Positive	No	No	BCCDC PCR	Wait for PCR result	Yes
Positive	Yes	Yes/no	GeneXpert PCR and expedited shipping if rural	Initiate close contact investigation as per existing process	Yes
Positive	No	Yes	GeneXpert PCR and expedited shipping if rural	Initiate close contact investigation as per existing process	Yes
Negative	Yes	Yes/no	Follow-up COVID-19 testing as per current clinical direction	n/a	Patient to follow previously provided public health recommendation. Negative testing doesn’t alter clinical care including but not limited to isolation recommendations.
Negative	No	Yes	No testing unless directed by YCDC/MOH	n/a	Patient to follow previously provided public health recommendation. Negative testing doesn’t alter clinical care, including but not limited to isolation recommendations.

Molecular tests – ie Lucire NAT test

Patient reported result of “self-test” molecular test (ie Lucira)	Presence of COVID s/s?	Identified as a know contact or apart of an ongoing cluster/outbreak?	Follow-up testing recommended	Initiation of contact tracing	Self isolation recommended
Positive	No	No	BCCDC PCR and GeneX if patient is staying in WHS due to + result	Wait for PCR result	Yes
Positive	No	Yes	BCCDC PCR and GeneX if patient is staying in WHS due to + result	Initiate close contact investigation as per existing process	Yes
Positive	Yes	Yes/No	BCCDC PCR and GeneX if patient is staying in WHS due to + result	Initiate close contact investigation as per existing process	Yes
Invalid*	Yes/No	Yes/no	BCCDC PCR and GeneX if patient is staying in WHS due to + result	Wait for PCR result	Yes
Negative	Yes	Yes/no	Follow-up COVID-19 testing as pre current clinical direction	n/a	Patient to follow previously provided Public health recommendation. Negative testing doesn’t alter clinical care including but not limited to isolation recommendations.
Negative	No	Yes	No testing unless directed by YCDC/MOH	n/a	Patient to follow previously provided Public health recommendation. Negative testing doesn’t alter clinical care including but not limited to isolation recommendations.

***only** if result is a part of the federal testing process for airline travel. If invalid on a self-test for any other reason, manage as per routine clinical direction.