



RAPID ANTIGEN TESTING



IS THIS TEST RIGHT FOR YOU?

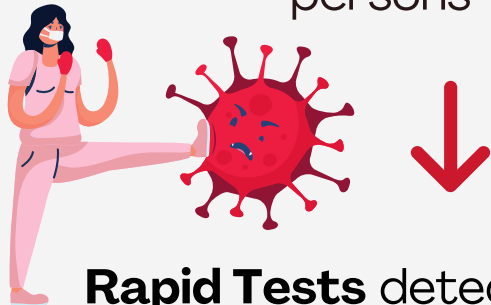
Sensitivity vs Specificity of COVID-19 Tests

Sensitivity is the ability of a test to correctly detect a positive result. A high sensitivity test helps rule out disease.

Specificity is the ability of a test to correctly detect a negative result. A high specificity test helps rule in disease.

Rapid Antigen Tests

- have a **low sensitivity** overall, and even lower for asymptomatic persons
- have a **high specificity** for both symptomatic and asymptomatic persons

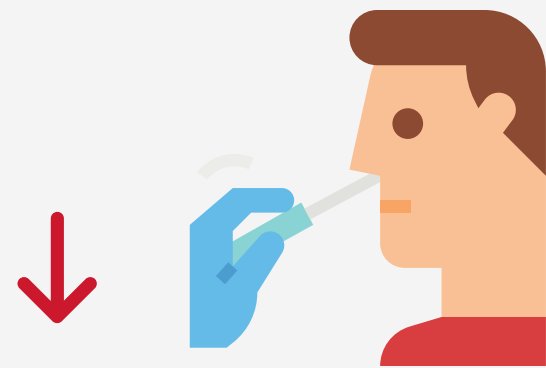


Rapid Tests detect positive cases in symptomatic persons, but not reliable to fully rule out disease.

The "quick and easy" test.

RT-PCR Tests

- have a **high sensitivity** and **high specificity** for both symptomatic and asymptomatic persons
- the most accurate



PCR Tests detect true negative cases and is often used to rule out disease.

The "Gold Standard" test.

PROS of Rapid Tests

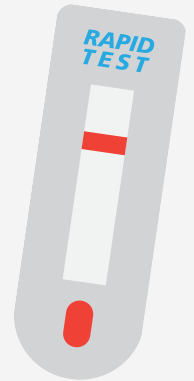
- Rapid results
- Used to screen symptomatic persons or with a known COVID-19 exposure
- Helpful in finding outbreaks and facilitating earlier isolation in infectious persons
- Can help reduce community transmission

CONS of Rapid Tests

- Higher amount of false-negatives compared to PCR
- Should not be used to rule out infection
- Should not be used at the very beginning or near the end of infection
- Low accuracy on asymptomatic persons
- Many clinicians order a follow up PCR test to rule out a false negative

RAPID ANTIGEN TESTING

IS THIS TEST RIGHT FOR YOU?



Why are you getting tested?

I don't have symptoms but I've been exposed

I need a screening test for work/school

I'm symptomatic or believe I've been exposed

Can wait for results

Need results today

PCR Test

Rapid Test

Should I get tested even if I am fully vaccinated?

COVID-19 vaccines are effective at preventing COVID-19, severe illness, and death. Although, fully vaccinated people can still get infected and spread the virus to others. Even if you are fully vaccinated, get tested and isolate yourself from others if you are symptomatic.

Reminder



- No test is 100% accurate
- If your test comes back positive for COVID-19, then we can be confident that you do have COVID-19
- If your test comes back negative but you have strong symptoms of COVID-19, isolate and take the proper precautions
- Talk to your employer or school if you feel like you or your child may need a test

