Evaluation of the Diagnostic Accuracy of All Test SARS-CoV-2 Rapid Antigen Test and Detection of Thirteen Variants

Test kit

All Test SARS-CoV-2 Antigen Rapid Test (Nasal Swab) (LOT: ATNCP21090008). Kit components are detailed in Table 1.

7 c a dcbYbh	8YgWf]dh]cb
Buffer	Buffer to dissolve specimen in.
Cassette	Results will be visible on the cassette.
Test tube	Flexible tube for adding buffer and dissolving the specimen.
	Nozzle caps for the test tubes are provided.
Sterile swab	Flexible swabs for nasal and nasopharyngeal use.
Instructions for Use	Manual for storage and use of the kit components.

7]hUh]cb. Lei Z, Feng Y, Junzhe Z (2022) Evaluation of the Diagnostic Accuracy of All Test SARS-CoV-2 Rapid Antigen Test and Detection of Thirteen Variants. J Infect Dis Ther 10: 500.

References

- 1. Wee LE, Fua T-P, Chua YY, Ho AFW, Sim XYJ, et al. (2020) Containing COVID-19 in the emergency department: the role of improved case detection and segregation of suspect cases. Acad Emerg Med 27:379-387.
- Wu SY, Yau HS, Yu MY, Tsang HF, Chan LWC, et al. (2020) The diagnostic methods in the COVID-19 pandemic, today and in the future. Expert Rev Mol Diagn 20:985-993.
- Weissleder R, Lee H, Ko J, Pittet MJ (2020) COVID-19 diagnostics in context. Sci Transl Med 12:eabc1931.
- 4. Turcato G, Zaboli A, Pfeifer N, Ciccariello L, Sibilio S, et al. (2021) Clinical application of a rapid antigen test for the detection of SARS-CoV-2 infection in symptomatic and asymptomatic patients evaluated in the emergency department: a preliminary report. J Infect 82:e14-e16.
- 5. European Centre for Disease Prevention and Control (2021) Threat assessment brief: emergence of SARS-CoV-2 B.1.617 variants in India and situation in the EU/EEA.
- 6. Public Health England (2021) SARS-CoV-2 variants of concern and variants under investigation in England: technical briefing 23.
- 7. New York Times (2022) Hospitalizations for children sharply increase as Delta surges, C.D.C. studies find.
- 8. Healthline (2021) Young People Make Up Biggest Group of Newly Hospitalized COVID-19 Patients.
- CDC: Morbidity and Mortality Weekly Report (MMWR) (2021) Distribution of SARS-CoV-2 Variants in a Large Integrated Health Care System — California, March–July 2021.
- 10. UK Prime Minister's Office (2021) Prime Minister to set out plans ahead of step 4.