



9 October 2020

Good evening everyone. There are currently three active cases of COVID-19 in South Australia. Check out the [dashboard](#) for further details. Don't forget to test test, noting the decline in the graph below. Thank you for your ongoing support and care to your patients. Any issues, email me at

Health.COVID-19GPLiaison@sa.gov.au



Antigen Testing

Over the past few weeks there has been an increased interest in antigen testing. Current TGA approval is being sought for rapid COVID-19 antigen testing, noting these have been in use for some time now in the US and overseas. COVID-19 antigen tests are immunoassays that detect presence of viral antigen specific to SARS-CoV-2. A positive result implies current infection. This differs from PCR which can detect old virus and has a higher sensitivity. Rapid antigen tests may be easier to perform with quicker turn-around times (15-30 min) and are 'single patient' tests. The Lancet has published an informative article comparing PCR and POC testing. The Lancet article is available [here](#).

COVID-19 and Singing

The [Group singing and reducing the risk of COVID-19 transmission](#) fact sheet has been developed to provide advice for people participating in group singing activities (e.g. religious practices, church choirs) to help reduce the risk of COVID-19 transmission. This may be helpful for your patients.

NSW Update

NSW Health is alerting the public to the locations that were visited by confirmed cases of COVID-19. These locations can be found on the NSW Health website [here](#). Anyone who has recently arrived in SA from NSW and has been to any of the locations at the dates and times listed should self-isolate immediately. Anyone who develops symptoms of COVID-19 should be tested, no matter how mild. NSW also releases a weekly epidemiological report, available [here](#). There is no change to the NSW / SA border, however, the situation is being reviewed on a daily basis.

Understanding Super Spreading Events

An interesting read in [The Atlantic](#). There is now mounting evidence that supports SARS-COV-2 transmission being characterised by super-spreading events, requiring a different approach to both suppressing the virus and contact tracing. The distribution of spread is quite uneven, and hence super-spreader events and conditions are very important. These include indoor environments, poorly ventilated spaces, where there is prolonged contact greater than 2 hours with others, crowded areas and the added factor of loud talking/singing.

Pop-up Testing Facility

The Elizabeth mobile COVID-19 testing site will be operating at a new location from Wednesday 7 October until Sunday 11 October. The site will operate from 9.00am to 5.00pm and will be located on the corner of Goodman Road and Elizabeth Way. Anyone experiencing COVID-19 symptoms is encouraged to attend the site for a free COVID-19 test. More testing options and information is available at www.sahealth.sa.gov.au/covidtesting

Border restriction update

From 12.01am Thursday 8 October, the Cross Border Community buffer zone between South Australia and Victoria has been extended from 40 km to 70 km. People entering SA from a low community transmission zone will also be able to transit through Mildura, provided they do not stop. More information, including an update Cross Border Travel Direction, will be available at www.covid-19.sa.gov.au.

South Australian COVID-19 cases

1 new case today
3 active cases
473 confirmed cases in total
466 people recovered
4 COVID-19 related deaths

SA Health is your trusted source for information on COVID-19. For more information visit our [website](#) and follow us on [Facebook](#) or [Twitter](#).

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www.sahealth.sa.gov.au/COVID2019



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