

# Curious if you've been exposed to JEV?

Read more ...

If you, your families and friends live in the Riverland Mallee Coorong region you can now have your immunity due to past JEV infection or vaccination confirmed – as part of a National Centre for Immunisation Research and Surveillance (NCIRS) national human JEV Serosurveillance Program.



The Riverland Mallee Coorong Local Health Network's Riverland Academy of Clinical Excellence (RACE) Public Health Unit is leading this medical research in South Australia and invites everyone in the region to take part!

## Who is at risk?

Japanese Encephalitis is a rare but serious disease caused by the Japanese Encephalitis Virus (JEV) which was detected in South Australia (SA) for the first time in early 2022. JEV is transmitted to humans through bites from mosquitoes carrying JEV. Anyone can catch JEV, but those who spend time in areas where JEV has been detected (such as people who live and work along the River Murray), are most at risk. While most people infected do not experience any illness, they can experience mild symptoms such as fever and headache. A small number of people will have encephalitis (inflammation of the brain).

## Why participate?

Blood samples collected from the population (a serosurvey) can measure immunity due to past infection or vaccination. By providing a blood sample for the RACE JEV Serosurvey, this will help health authorities understand how many people have been exposed to JEV in our region. This will help estimate how long ago the virus was introduced and how far and fast the virus may have spread. The results will help health authorities to understand more about the extent and mechanisms of transmission of JEV and may help to inform which communities should be provided with early access to future vaccination programs. Participants will be informed of their result, so participating will also confirm your immunity status.


## It's easy to take part!

Everyone living in the region can participate. A simple blood test is all that is required and if you are having a blood test for other reasons, you can also consent to allow a small amount of extra blood to be taken at the same time for this serosurvey.


Blood collection is offered at SA Pathology sites in Murray Bridge, Tailem Bend, Mannum, Berri, Loxton, Baramba, Waikerie and Renmark.

Simply scan the QR code below to read the Participant Information Sheet, and to complete the online consent form and online questionnaire. Alternatively, visit <https://redcap.sydney.edu.au/surveys/>, select your preferred language (if prompted), and enter the access code: XYJJCD9J4.


Please note that you will need to retain the unique ID issued, and present this to SA Pathology, before your blood sample can be taken.




# Japanese Encephalitis Virus (JEV). Have you been exposed?



Scan to find out more and participate in the Riverland Mallee Coorong JEV Serosurvey.



**Health**  
Riverland Mallee Coorong  
Local Health Network



**NCIRS** National Centre for  
Immunisation Research  
and Surveillance

### For more information

Riverland Mallee Coorong Local Health Network  
Riverland Academy of Clinical Excellence (RACE)

[sahealth.sa.gov.au/RMCRACE](http://sahealth.sa.gov.au/RMCRACE)

 Follow us at: [facebook.com/RMCLHN](https://facebook.com/RMCLHN)

OFFICIAL  
© Riverland Mallee Coorong Local Health Network, Government of South Australia.  
All rights reserved.



**Health**  
Riverland Mallee Coorong  
Local Health Network