

## Who can take part?

Healthy adolescents and young adults aged 10 - 25 are invited to participate in the QUINTET Study.

Participants must not have received any previous vaccinations against the B strain of meningococcal disease. Those who had the Men C vaccine as a baby/ toddler or a Men ACWY vaccine over four years ago are very welcome to take part.

## Does this study have ethics approval?

This study has been approved by the Monash Health ethics committee on behalf of study sites in Australia.



## Who to contact for more information?

Please contact the study staff at the Vaccine Trials Group - part of the Wesfarmers Centre of Vaccines and Infectious Diseases based at Telethon Kids Institute.

Phone: 0400 450 240

Email: [quintet@telethonkids.org.au](mailto:quintet@telethonkids.org.au)



# QUINTET Study

Evaluating protection  
against five strains of  
meningococcal disease



We are looking for healthy adolescents and young adults to participate in an important new study investigating a potential combination meningococcal vaccine.

There are five meningococcal strains that are known to cause disease - A, B, C, W and Y.

There is currently no single vaccine available that provides protection against all five strains of this potentially life-threatening disease.

## What will researchers investigate?

The QUINTET Study will evaluate the effectiveness of a potential vaccine called MenABCWY.

The investigational vaccine is designed to help protect against the A, B, C, W and Y strains of the disease.



## What is meningococcal disease?

Meningococcal disease is caused by the bacteria *Neisseria meningitidis*, or 'meningococcus'.

Meningococcal infections are rare but can start suddenly and become extremely serious very quickly. While most people will recover, the disease can cause life-long disabilities or death.

Babies, children, teenagers and young adults have the highest risk of contracting meningococcal disease.

## What does the study involve?

Participation in the study will take approx 10 hours over a 12-month period, including visits to our clinic at Perth Children's Hospital.

Involvement will include:

- Six onsite visits and seven follow-up phone calls throughout the study period.
- Four vaccinations, consisting of a combination of licensed and new meningococcal vaccines and/or a placebo. Participants will be randomly assigned to one of six groups, and each group is assigned their own schedule of vaccines.
- Regular general health check-ups by the study doctor and nurses.
- Four blood tests to assess immune responses to vaccinations.
- Reporting information after vaccinations, such as side effects, into an electronic diary provided for your use.

Participation in the study is voluntary. Reasonable costs for your travel will be reimbursed.