

# Meningococcal B Immunisation Program (State funded)

#### What is the program?

The State Government funded Meningococcal B (MenB) Immunisation Program commenced on 1 October 2018, providing free meningococcal B vaccinations for eligible children and young people in South Australia. Meningococcal B vaccine is recommended for these age groups as they are at increased risk of invasive meningococcal B disease.

#### **Childhood Program:**

#### For children commencing the course aged 6 weeks to 12 months of age:

- > **3 doses** Bexsero® vaccine (GlaxoSmithKline) in total (2 dose primary course + 1 booster).
- Noutinely administered with other National Immunisation Program (NIP) vaccines at 6 weeks, 4 months and 12 months of age, aligning with the usual schedule points for NIP vaccines.

#### **School Program:**

#### For students in Year 10

2 doses Bexsero® vaccine with a minimal interval of 8 weeks between doses.

If individuals were eligible as part of the childhood or school programs, but have not received Bexsero, can they receive funded vaccines?

Yes. Like with other NIP vaccines, individuals eligible as part of these programs (born on or after 1 October 2017, or in Year 10 from 2019 and less than 20 years of age), can receive funded vaccines if they decide to now be vaccinated.

NB: Those commencing the vaccine schedule 12 months of age or older require 2 doses in total. There is a minimum interval of 8 weeks between doses.

Always check the Australian Immunisation Register (AIR) and a person's immunisation records prior to vaccination.

Ensure all doses of Bexsero vaccine administered are correctly reported to the AIR.

#### Can Bexsero be administered with other NIP vaccines?

#### Yes, Bexsero can be safely administered with other NIP vaccines.

- > If administering 2 vaccines at the same site, separate by 2.5 cms.
- > Never mix separate vaccines together.
- > Vaccines must only be reconstituted with the diluent supplied.





## What are the recommendations for administration of multiple vaccines at the 12 month schedule point?

The below recommendations can assist with the administration of multiple vaccines at the 12-month schedule point: It is recommended, where possible that:

- > All scheduled vaccines should be administered in one visit, if possible.
- > If all vaccines cannot be administered at one visit, prioritise the administration of vaccines contained on the NIP.
- If all scheduled NIP vaccines cannot be given in one visit, prioritise the antigens not previously given, for example, MMR at the 12-month schedule point.
  Refer to the <u>Recommended sites for childhood vaccination</u> (National Centre for Immunisation Research and Surveillance)

NB: The deltoid muscle is not recommended for intramuscular vaccination of infants <12 months of age.

#### Why is prophylactic paracetamol administration recommended for those less than 2 years of age?

Fever (>38.5°C) following Bexsero administration in children aged < 2 years is a common and expected adverse event following immunisation. For this reason **prophylactic use of age-appropriate paracetamol is recommended with every dose of Bexsero for those < 2** years of age.

The **first dose** of paracetamol is recommended within the 30-minute period prior to vaccination, or as soon as practicable after vaccination, regardless of the presence of fever. This is followed by **2 more doses** of paracetamol given 6 hours apart, regardless of the presence of fever.

Doses of paracetamol should be administered as per manufacturer's guidelines.

Parents/legal guardians should be given the resource <u>Managing possible fever after</u> <u>meningococcal B vaccine (Bexsero®) administration</u> and be able to confidently manage fever post vaccination with the information provided and may require education on how to administer paracetamol.

#### Can Bexsero be given in pregnancy?

Bexsero vaccine is not routinely recommended for pregnant or breastfeeding women.

Bexsero can be given where clinically indicated, such as those at particular risk of serogroup B meningococcal disease. Assessing for pregnancy should be a routine question during preassessment screening for the relevant age groups.

## Is Bexsero included in the requirements under the Commonwealth Government's 'No Jab No Pay' or the SA Government's 'Early Childhood Services immunisation requirements' policies?

No. funded MenB vaccine is not assessed as part of the eligibility requirements for family assistance payments under the Commonwealth Government's *No Jab No Pay* policy, or the State Government's *Early Childhood Services and immunisation* policy.



### If a year 10 student has received any previous doses of MenB should they repeat the course now?

All year 10 students are eligible for a course of funded MenB vaccine (Bexsero®).

A valid course for this age group, as listed in the Australian Immunisation Handbook, is two doses of MenB vaccine at least two months apart.

The Australian Immunisation Handbook was updated in December 2024 and recommends healthy adolescents who have received the MenB vaccine in the past should receive a single booster dose of MenB vaccine after they turn 14 years of age to increase their level of protection during the high-risk years of adolescence and early adulthood.

This booster dose is funded as part of the State funded MenB Program.

Individuals who have certain medical conditions that increase their risk of invasive meningococcal disease may also require additional doses. See the <u>Australian Immunisation</u> Handbook -meningococcal chapter for further information.

#### What resources are available to support the program?

#### Resources for immunisation providers

- > National Immunisation Program SA schedule
- > Parent poster paracetamol administration promotion
- > Emergency department/GP poster reminder for clinicians that vaccine related fever should be considered a possible cause of fever in infants and young children (poster to be placed in a clinical area, not the waiting room).

#### **Resources for parents:**

- > Information page for the SA Child Health and Development Record 'Blue book'
- > Managing possible fever after Bexsero® vaccine administration (to be given to the parent by immunisation provider).

All resources are published on the SA Health website. To order more resources visit <a href="http://www.poscat.com.au/">http://www.poscat.com.au/</a> and log in with your six-digit Vaccine Account Number.

#### Where can I get further information?

www.sahealth.sa.gov.au/menbprogram www.sahealth.sa.gov.au/immunisationprovider

#### For more information

Immunisation Section
Communicable Disease Control Branch
Telephone: 1300 232 272
www.sahealth.sa.gov.au

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