

# NIP 2020 vaccine changes Quick tips

# Aboriginal and/or Torres Strait Islander children:

#### **Bexsero**

- 2, 4 and 12 month schedule
- Catch up to < 2 years until June 2023.

| Age at start of catch up | Doses required                                                                                                                                 |  |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|--|
| < 12 months              | 3 doses (8 weeks between doses 1 and 2; 3 <sup>rd</sup> dose at 12 months of age or 8 weeks after the 2 <sup>nd</sup> dose whichever is later) |  |
| > 12 months to < 2 yrs   | 2 doses (8 weeks apart)                                                                                                                        |  |

### **Hepatitis A**

- Dose one at 18 months
- Dose two at 4 years

## Medical at Risk (MAR)

## Meningococcal vaccines all ages:

Funding eligibility

- Eculizumab
- Asplenia
- Deficiency of complement components, including Factor H, factor D or properdin Deficiency

#### Bexsero and Nimenrix (Meningococcal ACWY) Medically at risk catch up:

|                     | Dose requirements for people with an associated risk of meningococcal disease                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| 6 weeks to 5 months | 4 doses (8 weeks between doses; 4 <sup>th</sup> dose at 12 months of age or 8 weeks after the 3 <sup>rd</sup> dose whichever is later)         |
| 6 – 11 months       | 3 doses (8 weeks between doses 1 and 2; 3 <sup>rd</sup> dose at 12 months of age or 8 weeks after the 2 <sup>nd</sup> dose whichever is later) |
| ≥ 12 months         | 2 doses (8 weeks apart)                                                                                                                        |



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## <u>Hib</u>

## Funding eligibility

- Adults and children > 5 yrs with asplenia and hyposplenia
- Single dose if not previously vaccinated in infancy or incompletely vaccinated.
- Booster doses not required

| Pneumococcal Risks                                                                          | Prevenar 13           | Pneumovax 23                                                                          |
|---------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|
| MAR children ≤ 12 months & All Aboriginal and Torres Strait Islander children living in QLD | 2, 4, 6 and 12 months | 12 months after Prev 13 or ≥ 4<br>years Whichever is later<br>Dose 2 five years later |
| Children > 12 months,<br>adolescents and adults of any age<br>with a risk                   | At time of diagnosis  | 12 months after Prev 13 or ≥ 4<br>years Whichever is later<br>Dose 2 five years later |

| Risk conditions funded for Pneumococcal vaccines                                                                                     | Eligibility for NIP funding |                    |
|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------------|
|                                                                                                                                      | <5 years of age             | ≥5 years<br>of age |
| Previous episode of invasive pneumococcal disease                                                                                    | ✓                           | ✓                  |
| Functional or anatomical asplenia, including                                                                                         |                             |                    |
| <ul> <li>sickle cell disease or other haemoglobinopathies</li> </ul>                                                                 | ✓                           | ✓                  |
| <ul> <li>congenital or acquired asplenia (for example, splenectomy) or<br/>hyposplenia</li> </ul>                                    | <b>√</b>                    | ✓                  |
| Immunocompromising conditions, including                                                                                             |                             |                    |
| <ul> <li>congenital or acquired immune deficiency, including symptomatic</li> <li>IgG subclass or isolated IgA deficiency</li> </ul> | ✓                           | ✓                  |
| – haematological malignancies                                                                                                        | ✓                           | ✓                  |
| – solid organ transplant                                                                                                             | ✓                           | ✓                  |
| <ul> <li>haematopoietic stem cell transplant</li> </ul>                                                                              | ✓                           | ✓                  |
| – HIV infection                                                                                                                      | ✓                           | <b>√</b>           |
| Proven or presumptive cerebrospinal fluid (CSF) leak, including                                                                      |                             |                    |
| – cochlear implants                                                                                                                  | ✓                           | ✓                  |
| – intracranial shunts                                                                                                                | ✓                           | ✓                  |
| Chronic respiratory disease, including 1                                                                                             |                             |                    |
| <ul> <li>suppurative lung disease, bronchiectasis and cystic fibrosis</li> </ul>                                                     | ✓                           | ✓                  |
| – chronic lung disease in preterm infants                                                                                            | ✓                           | ✓                  |
| Chronic renal disease                                                                                                                |                             |                    |
| <ul> <li>relapsing or persistent nephrotic syndrome</li> </ul>                                                                       | ✓                           | ✓                  |
| <ul><li>– chronic renal impairment – eGFR &lt;30 mL/min (stage 4 or 5 disease)</li></ul>                                             | <b>√</b> *                  | <b>√</b> *         |
| Cardiac disease, including                                                                                                           |                             |                    |
| – congenital heart disease                                                                                                           | ✓                           |                    |
| <ul> <li>coronary artery disease</li> </ul>                                                                                          | ✓                           |                    |
| – heart failure                                                                                                                      | ✓                           |                    |
| Children born less than 28 weeks gestation                                                                                           | ✓                           |                    |
| Trisomy 21                                                                                                                           | ✓                           |                    |

<sup>\*</sup> Funded under the NIP for eGFR <15 mL/min only (including patients on dialysis) Note: ✓ NIP funded vaccines

| Risk Conditions                                                                                                                                     | Recommended vaccine                                |                                                     |             |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------|-------------|--|
|                                                                                                                                                     | Pneumococcal<br>vaccines –<br>13vPCV and<br>23vPPV | Meningococcal<br>vaccines –<br>MenB and<br>Men ACWY | Hib vaccine |  |
| Previous episode of invasive pneumococcal disease                                                                                                   | ✓                                                  |                                                     |             |  |
| Functional or anatomical asplenia, including                                                                                                        |                                                    |                                                     |             |  |
| – sickle cell disease or other haemoglobinopathies                                                                                                  | ✓                                                  | <b>√</b>                                            | √§          |  |
| <ul> <li>congenital or acquired asplenia (for example,<br/>splenectomy) or hyposplenia</li> <li>Immunocompromising conditions, including</li> </ul> | <b>✓</b>                                           | ✓                                                   | √§          |  |
| - congenital or acquired immune deficiency, including symptomatic IgG subclass or isolated IgA deficiency  - haematological malignancies            | ✓<br>✓                                             |                                                     |             |  |
| – solid organ transplant                                                                                                                            | <b>∨</b> ✓                                         |                                                     |             |  |
| haematopoietic stem cell transplant                                                                                                                 | · · ·                                              |                                                     |             |  |
| – HIV infection                                                                                                                                     | · ·                                                |                                                     |             |  |
| Proven or presumptive cerebrospinal fluid (CSF) leak, including                                                                                     | ·                                                  |                                                     |             |  |
| – cochlear implants                                                                                                                                 | ✓                                                  |                                                     |             |  |
| – intracranial shunts                                                                                                                               | ✓                                                  |                                                     |             |  |
| Chronic respiratory disease, including <sup>¶</sup>                                                                                                 |                                                    |                                                     |             |  |
| – suppurative lung disease, bronchiectasis and cystic fibrosis                                                                                      | ✓                                                  |                                                     |             |  |
| – chronic lung disease in preterm infants                                                                                                           | ✓                                                  |                                                     |             |  |
| Chronic renal disease                                                                                                                               |                                                    |                                                     |             |  |
| <ul> <li>relapsing or persistent nephrotic syndrome</li> </ul>                                                                                      | ✓                                                  |                                                     |             |  |
| <ul><li>– chronic renal impairment – eGFR &lt;30 mL/min (stage 4 disease)</li></ul>                                                                 | <b>√</b> *                                         |                                                     |             |  |
| Cardiac disease, including <sup>¶</sup>                                                                                                             |                                                    |                                                     |             |  |
| – congenital heart disease                                                                                                                          | <b>√</b> †                                         |                                                     |             |  |
| – coronary artery disease                                                                                                                           | <b>√</b> †                                         |                                                     |             |  |
| – heart failure                                                                                                                                     | <b>√</b> †                                         |                                                     |             |  |
| Children born less than 28 weeks gestation                                                                                                          | <b>√</b> †                                         |                                                     |             |  |
| Trisomy 21                                                                                                                                          | <b>√</b> †                                         |                                                     |             |  |
| Defects in, or deficiency of, complement components, including factor H, factor D or properdin deficiency                                           |                                                    | <b>V</b>                                            |             |  |
| Current or future treatment with eculizumab (a monoclonal antibody directed against complement component C5)                                        |                                                    | <b>√</b>                                            |             |  |

Note: ✓ NIP funded vaccines

¶ Individual conditions listed beneath or those that are similar based on clinical judgment

§ Only for those who were not fully vaccinated in early childhood according to the Hib vaccination recommendations for infants and children

<sup>\*</sup> Funded under the NIP for eGFR <15 mL/min only (including patients on dialysis)

<sup>†</sup> Funded under the NIP only for children aged <5 years at diagnosis of the condition