

PNEUMOCOCCAL VACCINES FOR INFANTS BORN PREMATURELY

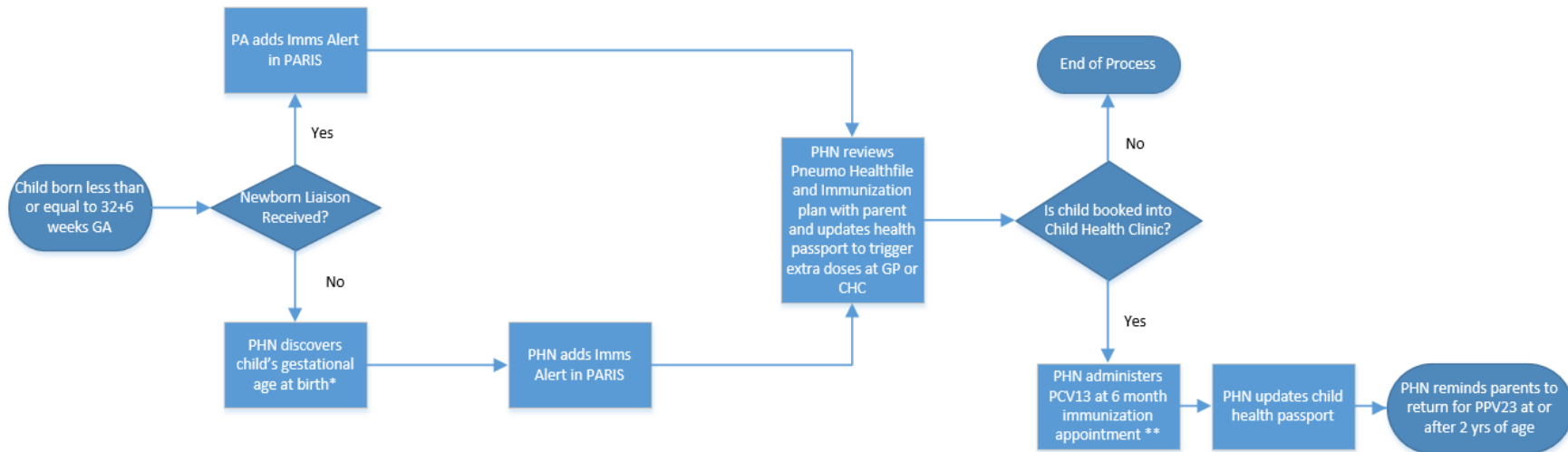
BACKGROUND

BCCDC recommendation:

Pneumococcal conjugate vaccine	Infants born at 32 weeks gestation or less are at risk of impaired lung function and should be assessed for the need for a 4-dose schedule of pneumococcal conjugate vaccine. Consider pneumococcal polysaccharide vaccine at 2 years of age if there is evidence of ongoing lung impairment.
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*In order to reduce barriers for eligible infants, confirmation of lung assessment by the primary care provider is not required. PHNs should offer pneumococcal conjugate (PCV13) to **all** infants born at 32 weeks plus 6 days gestation or less at 6 month immunization appointment, and offer pneumococcal polysaccharide (PPV23) at 2 years of age or older (*as per MHO, Dr Meena Dawar - RIC January 10, 2023*).

WORKFLOW



*PHN not expected to screen for child's birth gestational age at each Child Health Clinic appointment or retroactively seek out these eligible babies.

** offer extra dose up to 10 months of age for babies who are delayed

PARIS IMMUNIZATION ALERT

Note: PARIS will not automatically plan for extra doses of pneumo so an alert must be created.

Antigen: Pneumo Conjugate

Alert Type: Immunization Schedule

Alert: On High Risk Pneumo Schedule

Notes: <32 weeks gestational age

Alert

▼ Alerts

[More actions](#)

Antigen	<input type="text" value="Pneumo Conjugate"/>
Alert type	<input type="text" value="IMMUNIZATION SCHEDULE"/>
Alert	<input type="text" value="ON HIGH RISK PNEUMO SCHEDULE"/>
From	<input type="text" value="11/04/2023"/>
To	<input type="text"/>
Authoriser type	<input type="text" value="COMMUNITY TEAM"/>
Authoriser	<input type="text" value="TRAINING01 PH"/>
Notes	<div style="border: 1px solid #ccc; padding: 5px; min-height: 150px;"><32 weeks gestational age</div>

***Note:** This alert is also used for clients who are at high risk of pneumococcal disease such as clients with cochlear implant, asplenia etc. *Pls enter note in alert “<32 weeks gestational age” to differentiate this population* which will also trigger the offering of the 2 year old PPV23 dose.

May 5, 2023

UPDATE HEALTH PASSPORT

Update the 6 month old section and add a 2 year old section (as a reminder for the parents/guardians):

<p>Child's Name: _____ Date of Birth: _____</p> <p>6 months of age Date (y/m/d) 3rd set of immunizations</p> <p><input type="checkbox"/> Diphtheria, Pertussis, Tetanus, Polio, <i>Haemophilus influenzae</i> type b (Hib), Hepatitis B _____</p> <p><input type="checkbox"/> Rotavirus _____ <i>Pneumo Conjugate</i></p> <div style="background-color: #e0e0e0; padding: 5px; margin: 10px 0;"> <p>Influenza (flu) vaccine is available each year as early as October and is recommended for children 6 months of age and older. Please speak with your immunization provider for more information. Record your child's influenza vaccine on page 11 of this passport.</p> </div> <p>Must be given on, or after, the Date (y/m/d) 1st birthday – 4th set of immunizations</p> <p><input type="checkbox"/> MMR (Measles, Mumps, Rubella) _____</p> <p><input type="checkbox"/> Pneumococcal Conjugate _____</p> <p><input type="checkbox"/> Meningococcal C Conjugate _____</p> <p><input type="checkbox"/> Varicella (Chickenpox) _____</p>	<p>Child's Name: _____ Date of Birth: _____</p> <p>18 months of age Date (y/m/d) 5th set of immunization</p> <p><input type="checkbox"/> Diphtheria, Pertussis, Tetanus, Polio, <i>Haemophilus influenzae</i> type b (Hib) _____</p> <p><input type="checkbox"/> Kindergarten immunizations (starting at age 4) Date (y/m/d) _____</p> <p><input type="checkbox"/> Tetanus, Diphtheria, Pertussis, Polio _____</p> <p><input type="checkbox"/> MMRV (Measles, Mumps, Rubella, Varicella) _____</p> <p><i>2 years: Pneumococcal Polysaccharide</i> Your child will need vaccines in grade 6 and grade 9. These vaccines will be offered in school. To make sure your child's records are complete please print the name of the vaccine and date given below.</p> <p>Grade 6 level Date (y/m/d)</p> <p>Vaccine: _____ _____</p> <p>_____ _____</p> <p>_____ _____</p> <p>_____ _____</p> <p>_____ _____</p> <p>_____ _____</p> <p>_____ _____</p>
<div style="display: flex; justify-content: space-around; width: 100%;"> 9 10 </div>	

Reminder: End date Pneumo alert after PPV23 has been administered. If PPV23 has not been administered by the time the child is school-age (4-6 years old), there is no need to offer PPV23, end date the Pneumo alert.