

New Vaccinator Orientation Framework

This framework for self-directed learning may be used by registered nurses (RN), new to the New Zealand (NZ) National Immunisation Schedule (NIS) and their clinical preceptor/mentor. The expectation is that all RNs will attend a Vaccinator Training Course, however, any RN can administer a vaccine provided there is a valid standing order that s/he is signed up to or there is a prescription to cover the vaccine to be given.

It is expected that all RNs new to immunisation will be given the opportunity to work with an experienced vaccinator or the local Immunisation Co-ordinator (clinical mentor).

This framework is divided into four parts:

- Part one: An overview of immunisation in New Zealand
- Part two: Reviewing the components of the immunisation consultation
- Part three: The immunisation consultation, working with your clinical mentor
- Part four: Formal vaccinator training (this can occur at any time during this process)

Part one: Overview of Immunisation in New Zealand

Learning Objectives:

On completion of this session the nurse will:

1. Outline the NIS, vaccines available and recommended timing, spacing and related to area or scope of practice
2. Identify medical conditions that extend the eligibility of funded vaccines and how to identify those people in the area of practice
3. Use principles in the *Immunisation Handbook* to plan catch-up immunisation and other variations to the standard schedule for those doing catch-up immunisations
4. To outline the standards for the correct storage and transport of vaccines, along with provider evidence demonstrating this in their practice
5. Be able to access the resources available on immunisation and cold chain management.

Immunisation Handbook:

- a. Obtain personal copy of Immunisation Handbook 2017
<http://www.health.govt.nz/publication/immunisation-handbook-2017>
- b. Read the following sections:
 - i. General immunisation principles
 - ii. Processes for safe immunisation
 - iii. Appendices 2&3

All page numbers in this document refer to the Immunisation Handbook 2017 unless otherwise stated.

Discussion information read in handbook with your clinical mentor and relate to area and scope of practice

- National Immunisation Schedule
- Review cold chain processes in the practice, complete the practice cold chain orientation process and sign the provider cold chain policy as 'read and understood'

Other Resources:

Be familiar with and have access to the following:

- Health Education website for Ministry of Health (the Ministry) resources on immunisation
www.healthed.govt.nz
- Immunisation Advisory Centre (IMAC) Website/0800 line/other IMAC resources
- Immunisation Co-ordinator/Facilitators <http://www.immune.org.nz/health-professionals/regional-advisors-local-coordinators>
- Datasheets (www.medsafe.govt.nz)

- Medical Officer of Health and Public Health Unit (obtain local contact details)
- DHB website and monthly Public Health Bulletin
- Local resources specific to their area/DHB

If you haven't already met the local Immunisation Coordinator/Facilitator ring and introduce yourself.

Part two: Reviewing the components for the Immunisation Consultation

Learning Objectives:

- Be able to describe the components of the immunisation consultation

Process:

Observe immunisation consultations with your clinical mentor and other experienced vaccination staff including considering the following;

Informed Consent:

Pages 42-47 of the Immunisation Handbook

Areas to cover:

- The vaccine preventable diseases
- The vaccines on the NIS
- Immune responses to vaccines
- NIR
- That they have a choice about vaccinating
- Eligibility for free vaccines (cost for private purchase vaccines)
- Allow time and opportunity for vaccines/parents to express concerns and ask questions
- Post vaccination responses

Pre-vaccination Screening

Pages 47-54 of the Immunisation Handbook

Vaccine Administration

Page 59-74 and Appendix 7 of the Immunisation Handbook

Things to consider

- Preparation of the environment/ emergency equipment that must be available
- Preparation of vaccines:
 - Pre-filled syringes
 - Reconstituting vaccines
 - Needle changing/don't expel air bubbles for prefilled syringes
 - The rights of medication administration (right patient, right drug, right dose, right route, right time)
- Checking correct vaccines (what is the process/policy in your workplace)
- Positioning-of an infant/child
- Techniques to reduce distress and pain
- Needle size/length/angle
- Intramuscular, subcutaneous and oral administration
- Providing post immunisation advice
- Documentation following vaccine administration

Practice locating anatomical site on range of ages – colleagues & family

AEFI's/Anaphylaxis:

Take the time to discuss the following with your clinical mentor:

- Expected post vaccination responses and their management pg 75-77

- Serious and unexpected AEFI's and their management (including anaphylaxis) pg 77-83
- Explain what should be reported to CARM and the process for reporting within your workplace.

Part three: The Immunisation Consultation, working with an experienced vaccinator

- In consultation with clinical mentor commence administration of vaccines under direct supervision (using standing orders or having a valid prescription for the vaccine).
- It is important to seek feedback from your clinical mentor.
- Flying solo in agreed stages – it may be that you wish to start with adults before vaccinating infants.

Part four: Formal Vaccinator Training, Clinical Assessment and Authorisation Application

- Read Appendix 4 of the Immunisation Handbook regarding Authorisation
- Contact your local Public Health unit responsible for processing your Authorisation to see if there are any particular local requirements eg number of vaccines given
- Attend Vaccinator Training Course
- Completed the open book assessment following the VTC (it is very helpful to ensure that you are familiar and have marked important pages within your Immunisation Handbook before completing the assessment)
- Clinical Assessment is completed with the Immunisation Co-ordinator/Facilitator
- Application to Medical Officer of Health for Authorised Vaccinator status

Suggested Resources:

- Immunisation Handbook 2017 <http://www.health.govt.nz/publication/immunisation-handbook-2017>
- Cold chain documents <http://www.health.govt.nz/coldchain>
Annual Cold Chain Management Record
CCA self assessment
CCA immunisation provider assessment
National Standards for Vaccine Storage and Transportation for Immunisation Providers 2017
- Your workplaces Cold Chain Policy
- Adverse reaction and Medicine errors reporting <https://nzphvc.otago.ac.nz/>
- Medsafe www.medsafe.govt.nz
- IMAC www.immune.org.nz
- Ministry of Health www.health.govt.nz
- Health Education <https://www.healthed.govt.nz/>
Childhood Immunisation (HE1323)
After your child is immunised (HE1504)
- Influenza information and resources www.influenza.org.nz
- Let's talk about Immunisation flip chart
- Standing Order Guidelines <http://www.health.govt.nz/publication/standing-order-guidelines>