



## Best Care Immunisation Catch up Tool- User guide

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### Background

Best Start Kōwae (modules) are innovative pregnancy assessment tools available to all Primary Health Care organisations and Lead Maternity Care Providers. The tools can be integrated into the PMS (Practice Management System) or can be accessed via a web browser.

The tools can be used with all pregnant women (both Māori and non-Māori) across the pregnancy journey:

1. Best Start - Pregnancy Tool- A comprehensive early pregnancy assessment at confirmation of pregnancy
2. Best Start - 2nd Trimester Check- Flu and Pertussis vaccinations and follow up care
3. Best Start - 6 Week Pēpī- An enhanced 6 week postpartum check for baby (Well-Child Check)
4. Best Start - 6 Week Māmā- A holistic wellbeing check in for māmā at 6 weeks postpartum.

An overview of Best Start Kōwae is available on the Auckland PHO website.

This is an additional tool, based on the Te Whatu Ora National Immunisation Schedule, and provides an easy-to-read summary of the status of the vaccines required for optimum protection against communicable disease. The tool draws information from documented immunisations in the PMS, calculated on age, and history, for those who have missed or have delayed scheduled vaccines. This version of the tool focusses on the 3 months to 9 years cohort.

You can run the Best Care Immunisation form by starting a new Advanced Form in the normal manner:

- [Shift][F3], or
- New form from the “forms” tab of the F6 screen, or
- Module → Advanced Forms → New Form

When you first use the form, you will be asked for a one-off password- **Pilot**

### Tabs

The Best Care Immunisation Cath-up window contains three tabs:

- Catch-up
- Audit Tool
- Catch-up Reference



**Auckland PHO Best Care Immunisation Catch-Up Tool Overview**  
**January 2023**

**For questions and feedback please contact Immunisation Coordinator, Shanaz Khan –  
shanaz@aucklandpho.co.nz**



## Catch-up tab

This window provides an overview of the status of the scheduled Antigens.

- **Green font** Vaccine given
- **Red font** Vaccine overdue: Give today
- **Black font** Future due date, categorised as catch-up or on schedule

Click on *'Add Immunisation Catch-up Recall'* this sets a recall in the PMS.

### Best Care Immunisation Catch-up

Catch-up
Audit Tool
Catch-up Reference

This is a tool for vaccination catch-up calculation which includes vaccinations on the New Zealand Vaccination Schedule, and support for Special Vaccination eligibility.

See also:

- [Pneumococcal immunisation for high risk groups](#)

Antigen	Doses Given	Doses Required	Dose 1	Dose 2	Dose 3	Dose 4
Diphtheria, Tetanus, Pertussis	0	4	Overdue: Give Today	19/09/2022 (Catch-up)	17/10/2022 (Catch-up)	07/02/2025 (On Schedule)
Polio (IPV)	0	4	Overdue: Give Today	19/09/2022 (Catch-up)	17/10/2022 (Catch-up)	07/02/2025 (On Schedule)
Hepatitis B	0	3	Overdue: Give Today	19/09/2022 (Catch-up)	17/10/2022 (Catch-up)	
Haemophilus influenzae Type B	0	1	Overdue: Give Today			
Pneumococcus (10-valent)	0	3	Overdue: Give Today	17/10/2022 (Catch-up)	12/12/2022 (Catch-up)	
Measles, Mumps, Rubella	0	2	Overdue: Give Today	19/09/2022 (Catch-up)		
Varicella <span style="font-size: x-small;">i</span>	0	1	Overdue: Give Today			

**Future Immunisations to be Given:**

Date	Vaccines
Today (Catch-up)	Infanrix-hexa Priorix Synflorix Varilix <span style="font-size: x-small;">i</span>
19/09/2022 (Catch-up)	Infanrix-hexa <span style="font-size: x-small;">i</span> Priorix
17/10/2022 (Catch-up)	Infanrix-hexa <span style="font-size: x-small;">i</span> Synflorix
12/12/2022 (Catch-up)	Synflorix

Add Immunisation Catch-up Recall

## Audit Tool tab

- Runs an updated list of immunisation status of enrolled tamariki (3 months to 9 years).
- Options to export to PDF, Excel or CSV and Print available.

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[Run Catch-Up Audit](#) Will review all enrolled children aged between 3 months and 9 years old.

PDF Print Excel CSV Search:

NHI	Name	GP	Age	Phone	Priority	Imms Up To Date	Next Due
BUM1111	MOUSE, MICKEY	ADM	3 yrs	Work: 09 444 555	Pacific	No	Now
ZZZ0288	OWENS, 12MONTHS	ADM	12 months	Work: 021378809	Other	No	Now
ZZZ0032	OWENS, 6MONTHS	ADM	6 months	Mobile: 02154698	Other	No	Now
ZZZ0024	OWENS, 18MONTHS	ADM	18 months	Mobile: 021545878	Other	No	Now

### Catch up Reference tab

- Provides information whilst hovering the mouse over the 'i' icons describing detail of vaccine.

[Immunisation Handbook](#)

This button links to the Catch-up section in Immunisation Handbook.

[Technical Documentation](#)

This button summarises the criteria based on the Immunisation Handbook.

### Best Care Immunisation Catch-up

Catch-up Audit Tool **Catch-up Reference**

Minimum number of antigens required, by age at time of presentation, for infants and children aged < 10 years

< 12 months	12 months to < 5 years	5 years to < 10 years
3 DTaP <i>i</i>	3 or 4 DTaP <i>i</i>	4 DTaP <i>i</i>
3 IPV <i>i</i> <i>i</i>	3 or 4 IPV <i>i</i>	
3 HepB <i>i</i>	3 HepB <i>i</i>	
3 Hib-PRP-T	1 Hib-PRP- <i>i</i>	
2 PCV10 <i>i</i>	2 PCV10 <i>i</i>	
2 RV <i>i</i>	2 MMR <i>i</i>	
1 VV <i>i</i>		

Use DTaP-IPV-HepB/Hib (or DTaP-IPV) for the 3-dose primary series (at a minimum of 4- weekly intervals), then continue with the usual childhood schedule with a booster dose of DTaP-IPV given at age 4 years.

If the child commences immunisation at age 4 years or older, give the booster dose at least 6 months after the 3rd dose of the primary series.

A fourth DTP given earlier than 3 years of age on an overseas schedule is not counted as the 4 year dose.

[Immunisation Handbook](#)

[Technical Documentation](#)

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### Next phase

Future work involves enabling referrals from the Audit tab to Outreach and Community immunisation providers and integration with the AIR (Aotearoa Immunisation Register).

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