

Last Updated: **February 23, 2026**

Comirnaty 10mcg blue cap

Common names:
CV

Vaccine type
**mRNA COVID-19 vaccine, mRNA-CV,
Pfizer BioNTech**

[Vaccines](#)[Comirnaty 10mcg blue cap](#)

Overview

Coronavirus disease-2019 (COVID-19) is caused by the SARS-CoV-2 virus. Like other coronaviruses, it has characteristic crown-like protein spikes on the surface which it uses to infect the cells in our airways. The mRNA COVID-19 vaccine, Comirnaty, provides your body with the instructions to make the SARS-CoV-2 spike protein. The spike protein is presented to the cells in the lymph nodes and induces a strong immune response.

"Although tamariki have a lower risk of direct health impacts from COVID-19 than older age groups, it can still have serious consequences, particularly for children with compromised immune systems or significant respiratory conditions. A vaccine for tamariki can help keep them and their communities safe." *Manatū Hauora Ministry of Health (Daly, 2021)*

Related Diseases

[COVID-19](#)

Datasheets

[Comirnaty 10mcg blue cap LP.8.1](#)

Related Resources

Click [here](#) for information on how mRNA vaccines, like Comirnaty, work and how they are developed. You can access the following video for a visual account of how the COVID-19 vaccines work, click [here](#).

Manatū Hauora Ministry of Health provides operational and policy guidance for COVID-19. Relevant information for health professionals can be found [here](#).

Responses to vaccine

Very common side effects

- Pain/swelling/redness injection site
- Tiredness
- Headache
- Muscle pain
- Chills

Common responses

- Diarrhoea
- Vomiting
- Joint pain
- Fever

Rare responses

- Enlarged lymph nodes
- Feeling unwell
- Nausea
- Decreased appetite
- Hives
- Itchy skin
- Rash

**COVID-19 vaccination
– updated
recommendations for
2026**

**Cold chain
preparedness
checklist**

**COVID-19 vaccination
recommendations for
those with severe
immunocompromise**

**Examples of special
groups recommended
ongoing COVID-19
vaccination (excluding
severely
immunocompromised)**

**Comirnaty 3mcg and
10mcg Factsheet**

**Comirnaty 10mcg
Vaccine prep**

**Comirnaty 10mcg
Screening**

**Comirnaty_Vaccine
development**

- Pain in arm

Other formulations and brands

Comirnaty 3mcg yellow cap is available for eligible infants and children aged from 6 months to 4 years.

Comirnaty 30mcg is available those aged from 12 years.

The Pfizer vaccines are the only Medsafe-approved and funded vaccines available for use in Aotearoa New Zealand. Pharmac have previously funded a Novavax vaccine for COVID-19. However, in July 2024 Novavax decided to withdraw its application for approval of its latest vaccine. Therefore, the Novavax vaccine is currently unavailable in New Zealand.

Vaxzevria (AstraZeneca) and COVID-19 vaccine Janssen are also licensed but are not currently available in NZ.

Schedule and administration

Vaccine Safety

Vaccine Effectiveness

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- Travel Vaccination

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- Regulated healthcare professionals
- Vaccinating Health Workers (VHWs)

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