COVID-19 vaccine development and manufacture

**COVID-19 Vaccine Development and Manufacture**

The Vermont Department of Health has been closely monitoring the development of COVID-19 vaccines. The Advisory Committee on Immunization Practices (ACIP) has recommended COVID-19 vaccines for use.

**Vaccine Development**

- mRNA COVID-19 vaccine developed by Pfizer/BioNTech has been approved by the FDA for emergency use.
- Moderna's mRNA COVID-19 vaccine has also been approved for emergency use.
- Other vaccines are under development by companies such as Janssen, Novavax, and AstraZeneca.

**Vaccine Administration**

- The first dose of the Pfizer/BioNTech vaccine is administered on day 0, and the second dose is given on day 21.
- The Moderna vaccine requires two doses, with the second dose given on day 28.
- The Johnson & Johnson vaccine requires only one dose.

**Vaccine Efficacy**

- The Pfizer/BioNTech vaccine has been found to be 95% effective.
- The Moderna vaccine has been found to be 94% effective.
- The Johnson & Johnson vaccine has been found to be 66% effective.

**Vaccine Distribution**

- The state has been working closely with the CDC to ensure equitable distribution of vaccines.
- Vaccines are being distributed to healthcare providers, long-term care facilities, and pharmacies.

**Vaccine Safety**

- The Vermont Department of Health has been monitoring adverse events reported by vaccinated individuals.
- Safety data is being continuously updated and reviewed.

**Vaccine Eligibility**

- Eligibility for vaccination is based on age, occupation, and underlying health conditions.
- Pregnant women are eligible for the Pfizer/BioNTech vaccine.

**Conclusion**

The Vermont Department of Health is committed to ensuring the safety and efficacy of COVID-19 vaccines. We encourage all eligible individuals to get vaccinated to protect themselves and their communities.

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**Notes:**

- The Vermont Department of Health continues to monitor the COVID-19 vaccine vigilantly.
- Further updates will be provided as more information becomes available.

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**Vermont Department of Health**

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**CDC**

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**References:**

- FDA approval letters for Pfizer/BioNTech and Moderna vaccines.
- Results from large-scale clinical trials for all COVID-19 vaccines.

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**Questions:**

- What are the current vaccines available for COVID-19?
- How effective are the different vaccines?
- Are there any side effects associated with the vaccines?

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**Contact:**

- Vermont Department of Health
- 802-828-1500

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**COVID-19 Vaccine Distribution:**

- Vaccines are being distributed to healthcare providers, long-term care facilities, and pharmacies.
- Further updates on distribution will be provided as more information becomes available.

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**Vaccination Clinics:**

- Information on local vaccination clinics can be found on the Vermont Department of Health website.

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**For More Information:**

- Vermont Department of Health website
- CDC website

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**VIA:**

- Vermont Immunization Information Application
- 802-828-1500
भमोर्न्ट स्वास्थ्य विभाग
COVID-19 विरुद्धको खोपको दोस्रो डोज सहमति फारम

- भमोर्न्ट स्वास्थ्य विभाग र यस खोप चिन्निगले मेरो (या माध्यमको विसर्गीको) पहिलो प्राप्त गरेको पहिलो डोज (याँहो फाइजर-बायोटेक, मोडेनार्ड) को सत्यता प्रमाणित गरेका असमय छान भने कुरा मैले बुझेको छ।
- मैले COVID-19 विरुद्धका खोप उत्पादनहरू दोस्रो डोजमा प्राप्त भएको खोपको प्रकार परिवर्तन गरेका भएका चर्चामा गर्नेर्न COVID-19 विरुद्धका खोप उत्पादनहरूका अदलबदल गर्न सकिने क्रमांकस्वरुपति रोग नियन्त्रण तथा नेपालका केन्द्र (CDC) बाट प्राप्त माध्यमको सामग्रीसँग पढेको छ।
- अभिभावक र यस खोप उत्पादनहरू दोस्रो डोजमा प्राप्त भएको खोपको रोजगार तथा प्रभावका रुक्षरता का अध्ययन गरिएका छ।

अभिभावकको हस्ताक्षर:

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सहमति फाराममा हस्ताक्षर गरिएको मिति:

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अभिभावक / कार्यकारी अभिभावकको हस्ताक्षर * (यदि यिद विरामी 18 वर्ष भन्ना कम उम्रको भएस)

*यदि नाबालिग राज्यको संस्थापना छनौन भनेका अधिकारिक प्रतिनिधिले हस्ताक्षर गनुनै हुनु हुनेछ।

अभिभावक / कार्यकारी अभिभावकको नाम (कुमाय यस्त अधका लेखनहोस्):

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अभिभावक / कार्यकारी अभिभावकको हस्ताक्षर** (यदि यिद विरामी 18 भन्ना कम उम्रको भएस)

**यदि नाबालिग राज्यको संस्थापना छनौन भनेका अधिकारिक प्रतिनिधिले हस्ताक्षर गनुनै हुनु हुनेछ।

तयार पारिएको मिति: 05/2021