COVID-19 Vaccine Implementation

Dr. Kim Fox
Tri-Lead, CDC COVID-19 Vaccine Task Force

For more information:
www.cdc.gov/COVID19
COVID-19 Vaccines Administered

As of April 13th, 2021

Total Vaccine Doses Administered: >192M

Available: https://covid.cdc.gov/covid-data-tracker
Currently Authorized Vaccines

- Pfizer-BioNTech
- Moderna
- Johnson & Johnson/Janssen

All three vaccines were tested in tens of thousands of adults from diverse backgrounds, including older adults and communities of color.

All of the available vaccines have been proven effective at preventing serious illness, hospitalization, and death from COVID-19 disease.

It is unknown how long protection from vaccines might last.

COVID-19 Vaccine Implementation Components

Public health impact relies on rapid, efficient, and high uptake of complete vaccine series, with particular focus on those at increased risk for severe COVID-19 illness.

1. Prioritizing populations
2. Allocation
3. Distribution
4. Administration
5. Safety, Effectiveness, Uptake, Second dose

Planning

- Communications & guidance
- Data and Monitoring Systems
- Regulatory considerations
Phased Approach to Vaccine Implementation

**Limited Doses Available**
(Phase 1: Priority Populations)

- **Constrained supply**
- **Rapid** and **efficient** distribution with highly **targeted administration** required to achieve coverage in priority populations

**Larger Number of Doses Available**
(Phase 2: General Public)

- **Sufficient supply** to meet demand
- Emphasis on **rapid, efficient, and equitable** distribution
- **Increase vaccine confidence**

### Phase 1a
HCP and LTCF residents

### Phase 1b
persons aged ≥75 years and frontline essential workers

### Phase 1c
persons aged 65–74 years, persons aged 16–64 years with high-risk medical conditions, and other essential workers

**Example population**
All others in the US who did not have access in previous phases

**Volume of doses available (per month)**

**Max**

**Time**

**Trials only**
**Distribution and Administration**

**In early-phase distribution:** COVID-19 vaccines are administered in **focused areas for priority groups**

- Healthcare Personnel
- Long-Term Care Facility Residents
- Public Health Clinics

**Later in distribution:** vaccines are administered to **broader populations** through many different administration sites, with **focus on ensuring equity and expanding access**

- Pharmacies
- Doctor's Offices
- LTC Providers
- Home Bound
- Mobile Units
- Public Health Clinics / FQHCs
- Indian Health Service
- Other federal entity sites (DOD)
- Hospitals
- Mass Vx – large outpatient clinics
COVID-19 Vaccine Safety Strategy

1. Use established systems to implement heightened safety monitoring for COVID-19 vaccines

2. Develop new platforms and leverage other federal data sources to complement existing systems

3. Communicate clearly on the vaccine safety process and systems now; provide COVID-19 vaccine safety data and monitoring results once available
Reinforce Trust
Objective: Regularly share clear and accurate COVID-19 vaccine information and take visible actions to build trust in the vaccine, the vaccinator, and the system.

Empower Healthcare Providers
Objective: Promote confidence among healthcare personnel in their decision to get vaccinated and to recommend vaccination to their patients.

Engage Communities & Individuals
Objective: Engage communities in a sustainable, equitable and inclusive way—using two-way communication to listen, increase collaboration and build trust in COVID-19 vaccine.
Where Can You Get More Information?

COVID-19

Vaccines for COVID-19

COVID-19 vaccines are safe and effective. After you've been fully vaccinated, you can start to do some things that you had to stop doing because of the pandemic. Key Things to Know

YOUR VACCINATION WHEN FULLY VACCINATED FOR HEALTHCARE WORKERS

Getting Your Vaccine

Find a Vaccine

VaccineFinder

- OR -

Check your health department

State / Territory

Thank you
### CDC COVID-19 Response Health Equity Strategy

<table>
<thead>
<tr>
<th>Priority Strategy 1</th>
<th>Expand the evidence base with data to inform the impact and factors that influence the burden of COVID-19 on disproportionately affected populations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority Strategy 2</td>
<td>Expand programs and practices to reach populations that have been put at increased risk</td>
</tr>
<tr>
<td>Priority Strategy 3</td>
<td>Expand program and practice activities to support essential and frontline workers to prevent transmission of COVID-19</td>
</tr>
<tr>
<td>Priority Strategy 4</td>
<td>Expand an inclusive workforce equipped to assess and address the needs of an increasingly diverse U.S. population</td>
</tr>
</tbody>
</table>