Immunization Branch Updates

7/13/22

New ACIP Influenza Vaccine Recommendation

- CDC director approved influenza vaccine recommendations by ACIP on June 22-23, 2022:
  - ACIP voted to preferentially recommend the use of specific flu vaccines for adults 65 years and older, including higher dose and adjuvanted flu vaccines.
  - If none of these three vaccines is available at an opportunity for vaccine administration, then any other age-appropriate influenza vaccine should be used

CDC Director Adopts Preference for Specific Flu Vaccines for Seniors | CDC Online Newsroom | CDC

ACIP June 22-23, 2022 Presentation | ACIP Vaccine Recommendations and Schedules | CDC

Pediatric Vaccine Updates

- June 2022: EUA given for
  - Pfizer use in children 6 months-4 years
  - Moderna use in children 6 months-17-year-olds

- July 2022: FDA approved Pfizer-BioNTech COVID-19 vaccine (Comirnaty) for 12-15-year-olds

VRBPAC Strain Composition Meeting Highlights

- On June 28, 2022, the FDA Vaccine Related Biologic Products Advisory Committee (VRBPAC) met and heard from:
  - FDA, CDC, WHO health officials
  - Modeling experts
  - Manufacturers: Pfizer, Moderna, and Novavax
- Following their discussion, a majority of the committee voted in favor of including a SARS-CoV-2 Omicron component in COVID-19 booster vaccines in the U.S.

Vaccines and Related Biological Products Advisory Committee June 28, 2022 Meeting Announcement & Materials | FDA

FDA Recommends Inclusion of Omicron BA.4/5 Component for COVID-19 Vaccine Booster Doses | FDA

Novavax COVID-19 Vaccine: Coming Soon…

- June 7, 2022: FDA Vaccines and Related Biological Products Committee (VRBPAC) voted to support Novavax primary series EUA
- FDA review still ongoing
- Novavax COVID-19 vaccine
  - SARS-CoV-2 recombinant spike protein (5 mcg) + Matrix-M adjuvant (50 mcg)
  - Primary series is two 0.5 ml doses given intramuscularly 21 days apart
- U.S. Government purchasing 3.2 million doses

Novavax press release: USG purchase 3.2 million doses; Novavax press release: FDA VRBPAC votes to recommend EUA; FDA VRBPAC 6/7/22 Novavax Meeting Information

CA vaccination rates in DSS-licensed Adult and Senior Care facilities

- June 2022 survey
  - Facility self-report, with 32% response rate
  - Residents
    - 89% fully vaccinated
    - 79% with first booster dose
    - 31% with second booster dose
  - Staff
    - 88% fully vaccinated
    - 78% with first booster dose
    - 27% with second booster dose
    - 4% reported as exempt

Table 4: Resident Vaccination Data by Facility Type Statewide (November 2021 through June 2022)

Facility Type	Resident % Fully Vaccinated	Resident % First Booster	Resident % Second Booster
Adult Day Program	71%	47%	19%
Adult Residential Facility (ARF)[1]	91%	82%	24%
ARF for Persons with Special Health Care Needs	91%	92%	47%
Residential Care Facility for the Elderly (RCFE)[2]	89%	80%	38%
Residential Care Facility for the Chronically Ill	92%	81%	30%
Social Rehabilitation Facility	72%	41%	13%
Statewide Total	89%	79%	31%

Table 5: Staff Vaccination Data by Facility Type Statewide (November 2021 through June 2022)

Facility Type	Staff % Exempt	Staff % Fully Vaccinated	Staff % First Booster	Staff % Second Booster
Adult Day Program	6%	87%	72%	18%
Adult Residential Facility (ARF)[1]	4%	87%	77%	24%
ARF for Persons with Special Health Care Needs	2%	90%	92%	16%
Residential Care Facility for the Elderly (RCFE)[2]	3%	89%	81%	31%
Residential Care Facility for the Chronically Ill	6%	95%	75%	46%
Social Rehabilitation Facility	5%	88%	67%	13%
Statewide Total	4%	88%	78%	27%

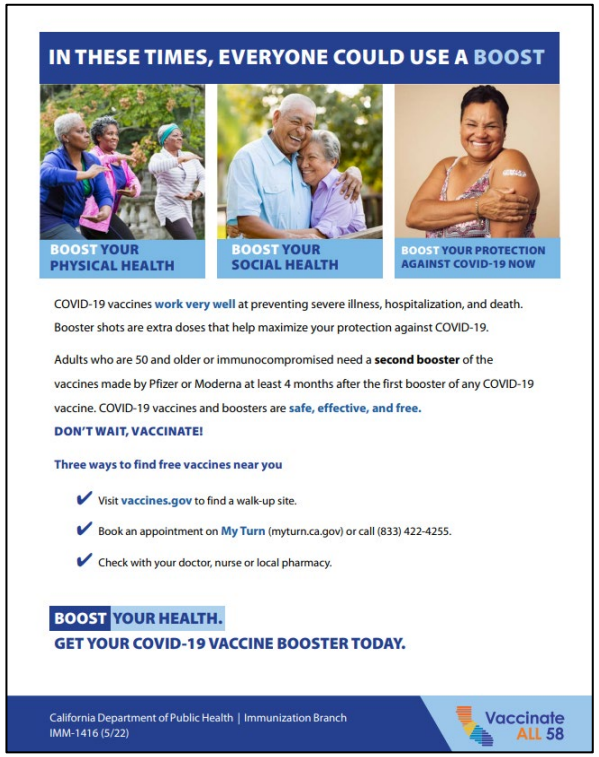
Communication Materials

- Resources for Long-Term Care Facilities

Promotional Materials

- COVID-19 Boosters Keep You Strong graphic for Twitter and Facebook/Instagram
- If You Work in a Health Care Setting, Boost Your Health with a COVID-19 Booster Dose! poster | Spanish | Tagalog | Chinese | Hmong | Arabic | Armenian | Dari | Farsi | Hindi | Japanese | Korean | Portuguese | Punjabi | Russian | Vietnamese
- Everyone Could Use a Boost poster for older adults | Spanish | Tagalog | Chinese | Hmong | Arabic | Armenian | Dari | Farsi | Hindi | Japanese | Korean | Portuguese | Punjabi | Russian | Vietnamese
- Everyone in Long-Term Care Needs Protection Against COVID-19 and Influenza poster | Spanish | Tagalog | Chinese | Hmong | Arabic | Armenian | Dari | Farsi | Hindi | Japanese | Korean | Portuguese | Punjabi | Russian | Vietnamese
- Give Your Immunity a Boost infographic for healthcare workers
- Resources about COVID-19 Boosters (HHS)

- Printed booster flyers being mailed to SNFs and DSS regional offices

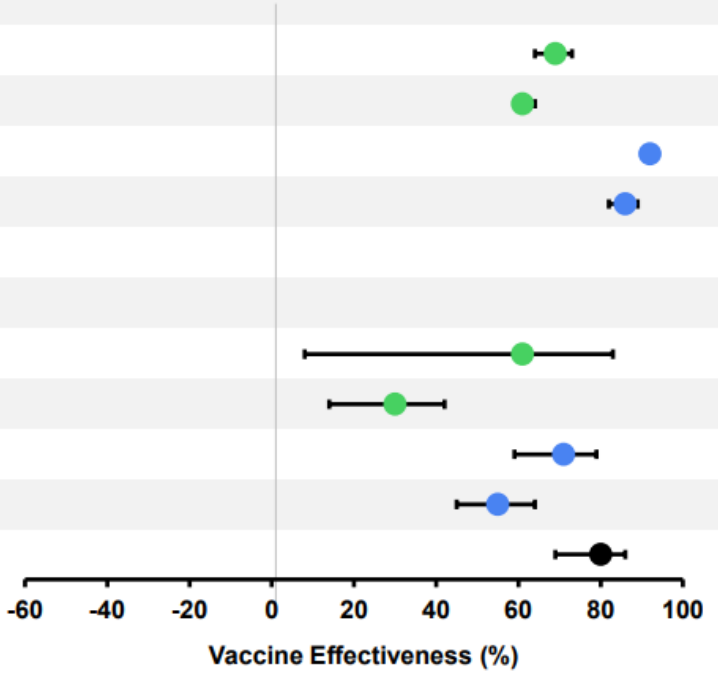


2nd Booster Dose

VISION: mRNA VE for hospitalization among immunocompetent adults ≥18 years by number of doses and time since last dose receipt and variant predominance, mid-Dec 2021–mid-May 2022

	Total	CLI cases	Days since most recent dose, median (IQR)	Adjusted VE % (95% CI)
BA.1 period (days since most recent dose)				
Unvaccinated	14,960	6,862		Ref.
2 doses (14-149)	1,247	297	105 (73, 129)	69 (64 - 73)
2 doses (≥150)	8,998	2,559	290 (252, 322)	61 (59 - 64)
3 doses (7-119)	9,229	780	72 (48, 94)	92 (91 - 93)
3 doses (≥120)	1,505	82	132 (125, 143)	86 (82 - 89)
BA.2/BA.2.12.1 period (days since most recent dose)				
Unvaccinated	4,654	290		Ref.
2 doses (14-149)	245	7	99 (71, 127)	61 (8 - 83)
2 doses (≥150)	3,574	235	368 (305, 408)	30 (14 - 42)
3 doses (7-119)	1,807	55	96 (76, 109)	71 (59 - 79)
3 doses (≥120)	5,629	336	166 (146, 186)	55 (45 - 64)
4 doses (7-59)*	737	40	23 (14, 32)	80 (69-86)

* Only estimated among adults ≥50 years of age



CDC, preliminary unpublished data. Individuals with prior infections excluded. Adjusted for calendar time, geographic region, age, sex, race, ethnicity, local virus circulation, respiratory or non-respiratory underlying medical conditions, and propensity to be vaccinated.

What Should SNF's Do About A 2nd Booster?

- ~75% of U.S. nursing home residents had received 1st booster by mid-February, and are eligible for 2nd booster now (at least 4 months after 1st booster)
- SNF's should inform eligible residents and staff about recommendations and provide information on how to access a second booster dose if interested (MyTurn, Vaccines.gov)
- SNF's may choose to administer second booster doses to eligible residents and staff

Percentage of Residents in Nursing Homes with Complete COVID-19 Vaccination Receiving Additional Primary or Booster Dose, by Week – United States

How can SNFs administer COVID-19 vaccines?

Option 1: Enroll in **myCAvax**

Option 2: Work with a long-term care pharmacy that allows sub-contracting

Option 3: Do both!

Questions about SNF Vaccine Access?

- Helpful Resources
  - myCAvax enrollment team: COVIDCallCenter@cdph.ca.gov
  - CDPH LTC/Pharmacy Team: COVIDVaccinePharm@cdph.ca.gov