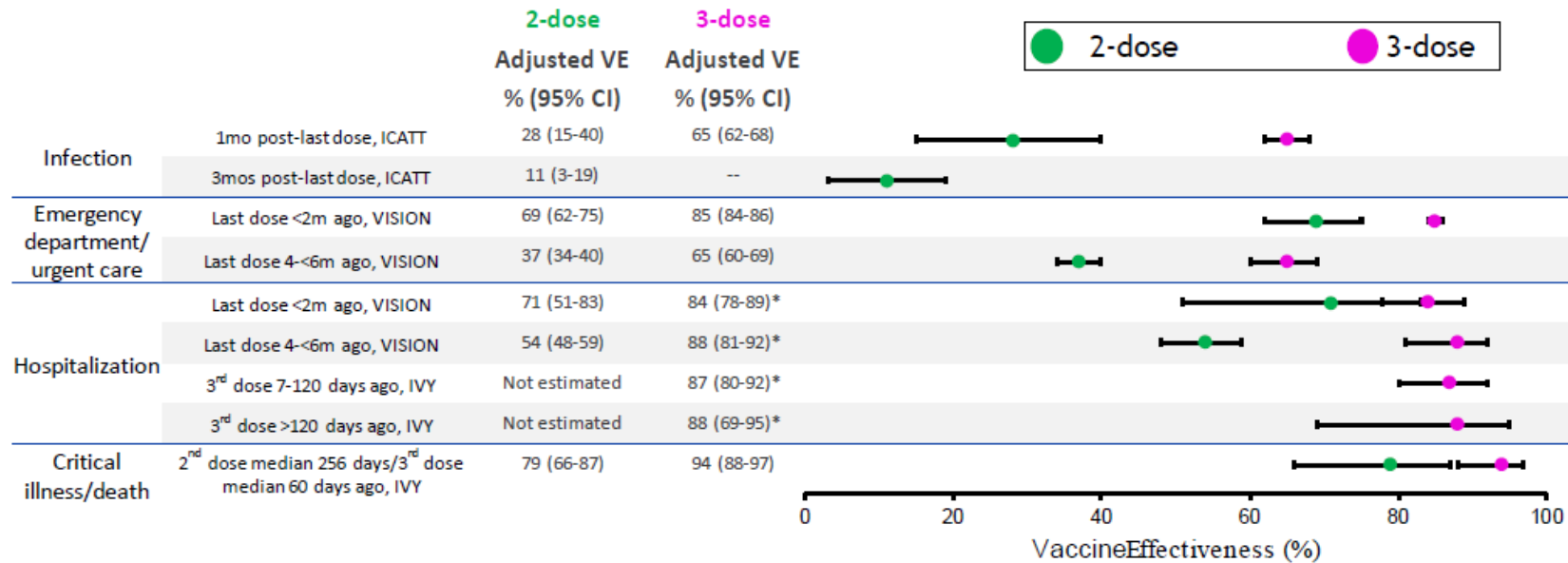


COVID-19 Vaccine Updates

4/27/22

CDC Booster Effectiveness Data

Summary: VE of 2 doses of mRNA vaccine increases with increasing severity of outcome during Omicron in adults ≥18 years; 3rd dose increases VE

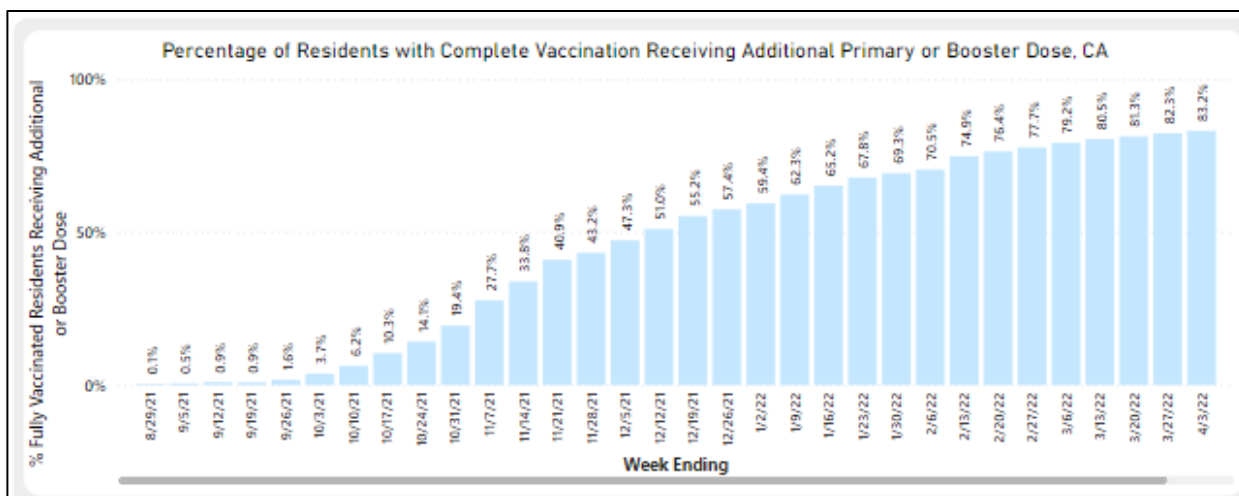


Booster receipt increases protection across all outcomes.
Booster dose VE remains high among immunocompetent individuals 4-6 months after dose.

*Among immunocompetent individuals ≥65 years of age.

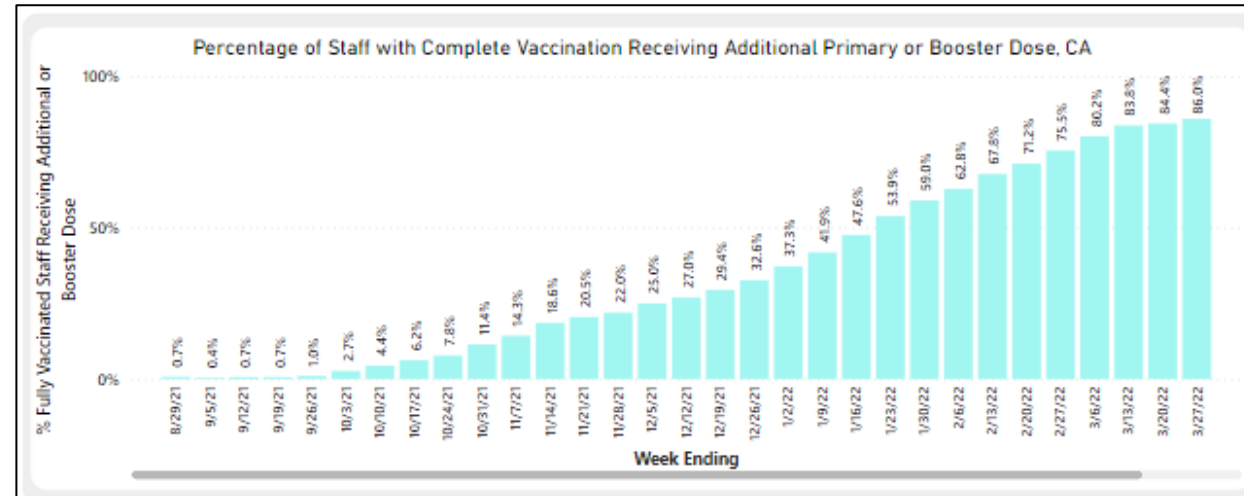
- COVID-19 vaccines are highly effective against severe disease from the Omicron variant
- First booster provides added protection against infection and severe disease.
- Protection against severe disease is more durable than protection against infection.
- **A first booster is an important tool to prevent severe disease**

CA SNF First Booster Progress



SNF Residents

- **83.2%** of residents received an additional or booster dose as of 4/18/22
- **17.8%** of residents may still be eligible for a first booster



SNF Staff

- **86%** of staff received an additional or booster dose as of 4/18/22
- **14%** of staff may still be eligible for a first booster

Second Booster Benefits Against Severe Disease

Benefits after mRNA COVID-19 booster dose among persons ages ≥50 years

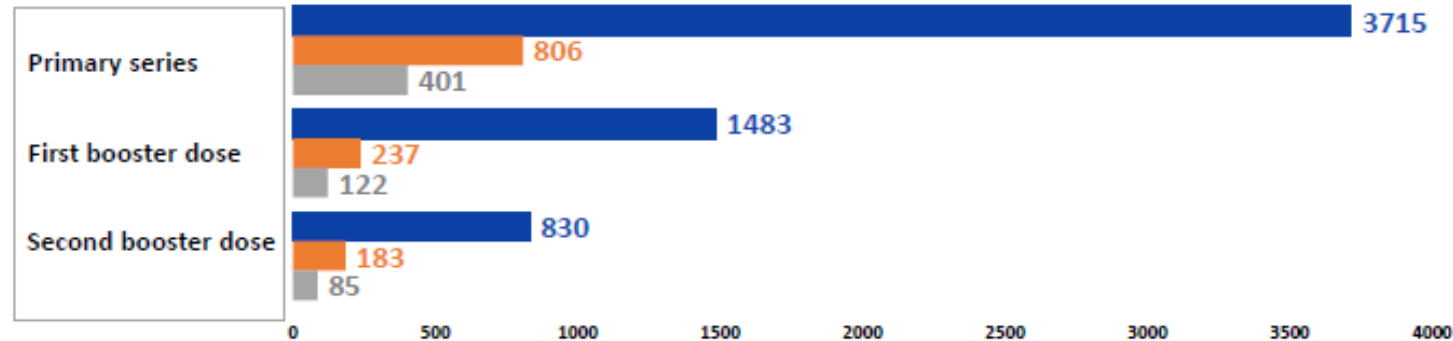
Scenario:

- 55% VE for primary series¹
- Boost to 88% VE for single booster¹
- Assumed boost to 95% VE for second booster²

For every million series completed

Vaccine series	VE for hospitalization
Primary series	55%
Primary series + booster dose	88%
Primary series + second booster dose	95%

COVID-19-Associated Hospitalizations, ICU Admissions, Deaths Prevented per Million Series Completed



VE: Vaccine Effectiveness; ¹ VE estimate from IVY and VISION: <https://covid.cdc.gov/covid-data-tracker/#vaccine-effectiveness>; ² Relative VE estimate for 4th dose: <https://www.nejm.org/doi/pdf/10.1056/NEJMoa2201688?articleTools=true>; COVID-NET hospitalization rates from the week of February 26, 2022

- CDC modeling study
- Second booster additional benefit estimated from studies in people 60+ in Israel
- Added magnitude of benefit of second booster dose is less than the added benefit of first booster dose or primary series.
- **Second booster dose prevents additional severe outcomes.**

2nd Booster: Eligibility

Who's eligible?

- People 50+
- People 12+ who are moderately or severely immunocompromised
- People 18-49 who got two doses of J&J vaccine
- There is no current guidance for a second booster for healthcare workers who don't meet the age or clinical criteria.

When should eligible people get a second booster?

- They can get a second booster at least 4 months after their first booster.

Which vaccine may they get for a second booster?

- People 18+ may get Pfizer or Moderna mRNA COVID-19 vaccine.
- People 12-17 years may only receive the Pfizer vaccine.

2nd Booster: Clinical Considerations

What if they recently caught COVID-19?

- People can get a booster after infection as soon as they feel better, are fever-free and no longer need to isolate. However, people who had COVID-19 within the last 3 months may consider waiting to get their second booster.

Among people who are eligible, who might benefit most from getting a second booster now?

- People who are immunocompromised
- People with medical conditions that increase their risk of getting very sick from COVID-19 (e.g., people with heart, lung, or kidney disease; diabetes; or dementia).
- People who live with someone who is immunocompromised, at higher risk for severe disease, or can't be vaccinated due to age or other reasons.
- People who are at higher risk of exposure to COVID-19 (e.g., live or work in a LTCF or in a community where the COVID-19 level is high).

2nd Booster: Benefits and Risks



What are the benefits of a second booster dose?

What are the risks of a second booster dose?

- Protection from the first booster may decrease over time. A second booster helps sustain protection against COVID-19 infection and severe disease.
- SNF residents and staff who are older (50+ years) or immunocompromised are at high risk of getting seriously ill from COVID-19 and may especially benefit from a second booster.
- The initial series of doses and first booster provide strong protection against COVID-19 and should be offered to those who have not yet received these doses.

- COVID-19 vaccines are safe.
- Over 600,000 people 60 years and older in Israel received a second booster dose of the Pfizer vaccine, and there were no new safety concerns.

2nd Booster: Additional Information

There is no current requirement for a second COVID booster for residents or healthcare workers

A second booster is not currently required by CDC to be classified as up to date with COVID vaccination

What Should SNFs Do About A Second COVID Booster Dose?

- Half of California SNF residents received their first booster by mid-December 2021. Many will be eligible for a second booster in April 2022.
- SNFs should inform eligible residents and staff about the new recommendations and provide information on how to access a second booster if interested ([MyTurn](#), [Vaccines.gov](#)).
- SNFs may choose to administer second boosters to eligible residents and staff now.
- SNFs should develop a plan for accessing additional COVID booster doses in the future if there are additional surges or a newer vaccine is needed. For additional details on COVID vaccine access, refer to the [LTCF COVID-19 Vaccine Toolkit](#).



[Link](#)





CDC 2nd Booster Flyers



Clinical Considerations Second COVID-19 Vaccine Booster Dose

Everyone ages 12 years and older **should** get a booster when they are eligible. Some people may get a 2nd booster dose.

When you discuss a 2nd COVID-19 vaccine booster dose with patients:

Who is eligible: 	<ul style="list-style-type: none"> - People 50 years of age and older, regardless of health status - People 12 years of age and older who are moderately or severely immunocompromised - People 18 years of age and older who received 2 doses of Janssen vaccine
Who might consider getting the 2nd booster dose now: 	<p>Among people who meet the criteria for eligibility (listed above; "who is eligible"), clinical considerations for getting the dose now include:</p> <ul style="list-style-type: none"> - People with underlying medical conditions that increase the risk of severe COVID-19 disease - Providers caring for people who are moderately or severely immunocompromised may take into consideration the patient's degree of immunosuppression as well as timing (e.g., initiation or resumption of immunosuppressive therapies) - People who are moderately or severely immunocompromised - People who live with someone who is immunocompromised, at increased risk for severe disease, or who cannot be vaccinated due to age or contraindication - People at increased risk of exposure to SARS-CoV-2, such as through occupational, institutional, or other activities (e.g., travel or large gatherings) - People who live or work in or near an area where the COVID-19 community level is medium or high or are traveling to such an area
Who might consider waiting to receive a 2nd booster dose: 	<p>Among people who meet the criteria for eligibility (listed above; "who is eligible"), clinical considerations for getting the dose now include:</p> <ul style="list-style-type: none"> - People who have had a SARS-CoV-2 infection within the last 3 months - People who may be hesitant about getting another recommended booster dose in the future, as a booster dose may be more important in the fall and/or if a variant-specific vaccine is needed
If you vaccinate: 	<ul style="list-style-type: none"> - Separate the 2nd booster dose from the previous dose by at least 4 months. - Only Moderna or Pfizer-BioNTech COVID-19 vaccine products can be administered for the 2nd booster dose. - Age indications and dosage (amount injected) vary by product. - Pfizer-BioNTech COVID-19 Vaccine booster dose: Can be administered to people ages 12 years and older. The correct dosage is 0.3 mL. - Moderna COVID-19 Vaccine booster dose can be administered to people ages 18 years and older. The correct dosage is 0.25 mL.

CDC References and Resources:
 COVID-19 by County www.cdc.gov/coronavirus/2019-ncov/your-health/covid-by-county.html
 Interim Clinical Considerations for Use of COVID-19 Vaccines Currently Approved or Authorized in the United States: www.cdc.gov/vaccines/covid-19/clinical-considerations/interim-considerations-us.html
 Interim COVID-19 Immunization Schedule for Ages 5 Years and Older: www.cdc.gov/vaccines/covid-19/downloads/covid-19-immunization-schedule-ages-5yrs-older.pdf
 People with Certain Medical Conditions: www.cdc.gov/coronavirus/2019-ncov/health-extra-considerations/people-with-medical-conditions.html
 U.S. COVID-19 Vaccine Product Information: www.cdc.gov/vaccines/covid-19/info-by-product/index.html



CS201024-A 04/01/2022



Thinking About Getting a Second COVID-19 Vaccine Booster Dose

In March 2022, CDC updated its COVID-19 vaccination guidance to say that certain groups of people may get second boosters. If you're in one of those groups, it's up to you whether or not to get a second booster right now, based on the benefits and risks the vaccine may provide to you. Your healthcare provider can help you review your options. Here are factors to think about as you consider a second booster.

1. Are you eligible?	<p>Right now, you're eligible for a 2nd COVID-19 booster if you're:</p> <ul style="list-style-type: none"> - 50 years of age and older and received an initial booster at least 4 months ago. - 12 years of age and older and moderately or severely immunocompromised and received an initial booster at least 4 months ago - Received 2 doses of Janssen vaccine at least 4 months ago
2. Are you (or is someone you live with) more likely to get very sick?	<p>Certain factors can make it more likely someone will get very sick from COVID-19. It may be helpful to get a second booster now if you are (or if someone you live with is):</p> <ul style="list-style-type: none"> - Moderately or severely immunocompromised - More likely to get very sick from COVID-19 - More likely to be exposed to COVID-19 through your job, where you live, or other factors (such as frequent travel or large gatherings) - In an area with medium to high COVID-19 community levels - Or if someone you live with is unvaccinated.
3. Can you wait?	<p>You may consider waiting to get a second booster if you:</p> <ul style="list-style-type: none"> - Had COVID-19 within the past 3 months - Feel that getting a second booster now would make you not want to get another booster in the future (a second booster may be more important in fall of 2022, or if a new vaccine for a future COVID-19 variant becomes available).
If you get a second booster:	<ul style="list-style-type: none"> - Make sure it's been at least 4 months since your last COVID-19 booster. - Remember that second boosters can only be Moderna or Pfizer-BioNTech (and for 12-17 year-olds, only Pfizer-BioNTech). - You can self-attest that you have a moderately or severely weakened immune system. This means you do not need any documentation that you have a weakened immune system to receive COVID-19 vaccines (including boosters) wherever they're offered.

CDC References and Resources:
 COVID-19 by County www.cdc.gov/coronavirus/2019-ncov/your-health/covid-by-county.html
 Interim Clinical Considerations for Use of COVID-19 Vaccines Currently Approved or Authorized in the United States: www.cdc.gov/vaccines/covid-19/clinical-considerations/interim-considerations-us.html
 Interim COVID-19 Immunization Schedule for Ages 5 Years and Older: www.cdc.gov/vaccines/covid-19/downloads/covid-19-immunization-schedule-ages-5yrs-older.pdf
 People with Certain Medical Conditions: www.cdc.gov/coronavirus/2019-ncov/health-extra-considerations/people-with-medical-conditions.html
 U.S. COVID-19 Vaccine Product Information: www.cdc.gov/vaccines/covid-19/info-by-product/index.html



CS201024-A 04/01/2022

UPDATED

CDPH Booster Posters

IF YOU WORK IN A HEALTH CARE SETTING... **BOOST YOUR HEALTH WITH COVID-19 BOOSTER DOSES!**

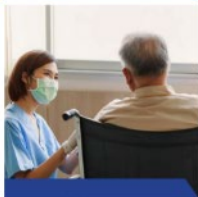
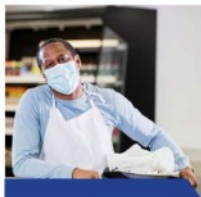


PROTECT YOURSELF

You've worked so hard to help your patients. You owe it to yourself to prioritize your health by getting a booster. If you are 50 or older or immunocompromised, you can now get a second booster.

PROTECT YOUR FAMILY AND COWORKERS

With boosters, your chances of getting very sick from COVID-19 are much lower and you are less likely to spread COVID-19 to those around you. Boosters restore protection against COVID-19.



PROTECT YOUR PATIENTS

COVID-19 can be dangerous and deadly, especially for your vulnerable patients.

GETTING BOOSTERS IS ANOTHER EASY THING YOU CAN DO TO PROTECT THEM.

COVID-19 vaccines are safe with millions safely immunized. Maximize your protection against COVID-19 with boosters.

Get your COVID-19 booster dose at:

BOOST YOUR HEALTH.
GET YOUR COVID-19 VACCINE BOOSTER TODAY.

California Department of Public Health | Immunization Branch
IMM-1428 (4/22)



IN THESE TIMES, EVERYONE COULD USE A BOOST



**BOOST YOUR
PHYSICAL HEALTH**



**BOOST YOUR
SOCIAL HEALTH**



**BOOST YOUR PROTECTION
AGAINST COVID-19 NOW**

COVID-19 vaccines **work very well** at preventing severe illness, hospitalization, and death. A booster shot is an extra dose that helps maximize your protection against COVID-19.

Everyone aged 12 years and older can get a **booster** after getting the COVID-19 vaccine series. You may receive any COVID-19 vaccine for your booster dose, but the Pfizer or Moderna vaccines are preferred. COVID-19 vaccines and boosters are **safe, effective, and free.**

DON'T WAIT, VACCINATE!

Three ways to find free vaccines near you

- ✓ Visit [vaccines.gov](https://www.vaccines.gov) to find a walk-up site.
- ✓ Book an appointment on [My Turn](https://myturn.ca.gov) (myturn.ca.gov) or call (833) 422-4255.
- ✓ Check with your doctor, nurse or local pharmacy.

BOOST YOUR HEALTH.
GET YOUR COVID-19 VACCINE BOOSTER TODAY.

California Department of Public Health | Immunization Branch
IMM-1416 (2/22)



Older Adult Booster Poster

Healthcare Worker Booster Poster

2nd Booster Resources

- [2nd Booster Clinical Considerations](#) (CDC)
- [2nd Booster Flyer for Patients](#) (CDC)
- [2nd Booster FAQs for LTCFs](#) *NEW!*
- [Older Adults Booster Poster](#) *UPDATED!*
- [Healthcare Worker Booster Poster](#) *UPDATED!*
- [LTCF COVID Vaccine toolkit](#) *UPDATED!*
- [Resources about COVID-19 Boosters](#) (HHS)
- HSAG Second Booster Quickinar 4/29/22



[Link Here](#)

Resources



The screenshot shows the EZIZ website interface. At the top left is the EZIZ logo with a family icon. To the right is a search bar with the text "ENHANCED BY Google" and a magnifying glass icon. Below the search bar is the tagline "A one-stop shop for immunization training and resources." The left sidebar contains a navigation menu with the following items: Home, Vaccine Programs, Vaccine Management, Storage Units, Temperature Monitoring, EZIZ Training, Job Aids & Resources, and Contact VFC. The main content area is titled "Resources for Long-Term Care Facilities" and is divided into three sections: "Vaccine Guidance", "Influenza", and "Vaccine Education".

Resources for Long-Term Care Facilities

Vaccine Guidance

COVID-19

- Interim Clinical Considerations for the Use of COVID-19 Vaccine (CDC)
- COVID-19 Vaccine Timing by Age (Eligibility Chart)
- Spanish: Calendario de la Vacuna COVID-19 por Edad (Tabla de Elegibilidad)
- Long-Term Care Facility COVID-19 Vaccine Toolkit
- Pharmacy Partnership for Long-Term Care FAQs (CDC)
- FAQs about Medical Consent and Booster Doses for Residents (CDC)
- Post COVID-19 Vaccine Considerations for Residents (CDC)
- More Resources

Influenza

- Influenza Vaccination Resources for Long-Term Care Facilities
- Influenza Vaccine Identification Guide

Vaccine Education

- Importance of COVID-19 Vaccination for Residents (CDC)
- COVID-19 Vaccination FAQs (CDC)
- COVID-19 Vaccine Education toolkit (PALTC)

Promotional Materials

- Everyone Could Use a Boost poster (CDPH)
- Everyone in Long-Term Care Needs Protection Against COVID-19 and Influenza poster | Spanish | Tagalog (CDPH)
- Protect Your Staff and Residents With COVID-19 Boosters flyer (HHS)
- More Influenza Resources
- More COVID-19 Resources

Contact VFC

Phone: 1-877-243-8832
Business hours:
Monday - Thursday: 9 am - 4:30 pm
Friday: 9 am - 4 pm
Fax: 1-877-329-9832

- ▶ Find a VFC field representative in your area
- ▶ Find other VFC provider offices in your area
- ▶ Send us your comments at MyVFCvaccines@cdph.ca.gov

Sign up to receive EZIZ news and VFC letters via email

All resources posted on the EZIZ Long-Term Care Facility Resources Page

<https://eziz.org/resources-for-longterm-care-facilities/>