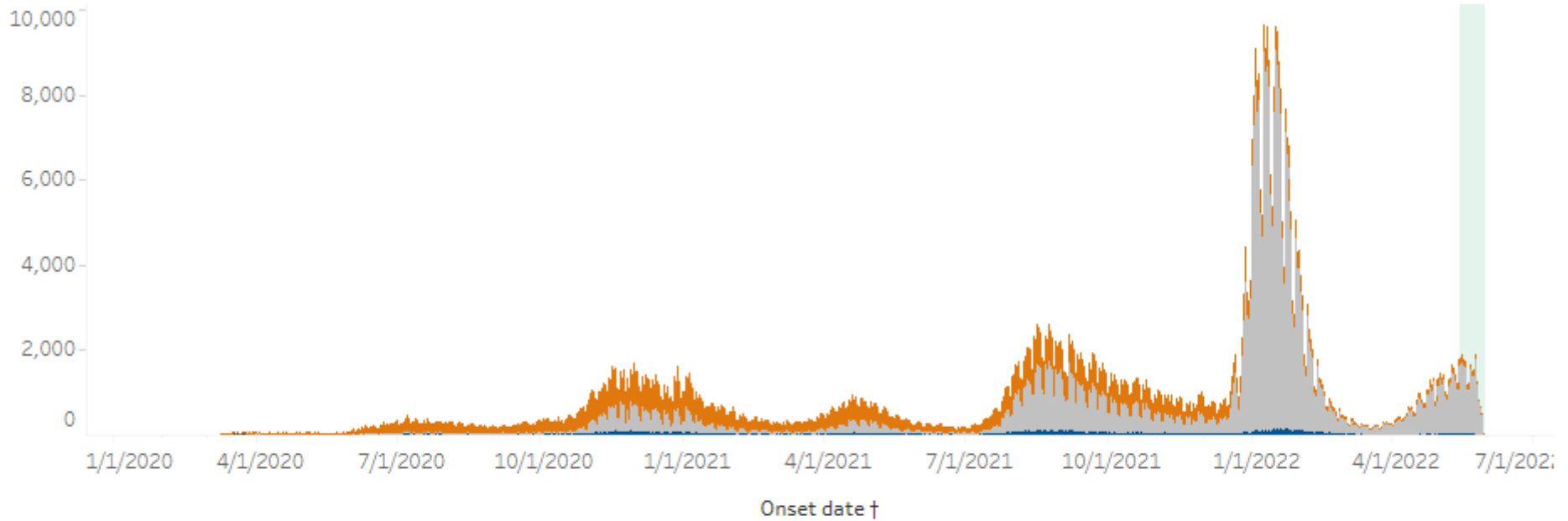# COVID-19 Treatments Updates

Dr. Dean Sidelinger

Acknowledgments

CRRU Therapeutic Team

Oregon Health Authority

Oregon's Epi Curve

Note: The shaded area shows the past 17 days. Not all people who got sick during this time period have been reported yet to OHA.

■ Not Hospitalized   ■ Hospitalization unknown   ■ Hospitalized during illness

2

Available COVID-19 Therapeutics

- Monoclonal Antibodies (EVUSHELD, Bebtelovimab)
  - o Given by vein or shot
  - o EVUSHELD is used for prevention of COVID-19

- Antivirals (Remdesivir, Paxlovid, Molnupiravir)
  - o Usually taken by mouth
  - o Must take within 5 days of symptoms onset

- Treatments are for people with COVID-19 infection at high risk for severe illness (hospitalization or death)

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Tixagevimab/Cilgavimab (EVUSHELD)

- Intramuscular (IM)

- Preexposure prevention of COVID-19

- Not currently infected, no recent exposure, **and**
  - Moderate to severe immunocompromise, or
  - Can't get vaccine for medical reasons (severe allergy to vaccine ingredients)

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Antivirals

Remdesivir (Intravenous)

- Approved by FDA in 2020 for hospitalized patients
- Available commercially; not distributed by State
- Can prevent serious COVID-19 in those with mild-to-moderate disease who are at high risk of bad disease
- Decreased risk of hospitalization/death by 87%, compared to placebo
- On April 25, 2022, FDA approves treatment for pediatric patients, hospitalized or not hospitalized

Paxlovid (Oral)

- Mechanism of action: Stops virus from multiplying
- Reduced risk of hospitalization/death by 88% if given within 5 days of symptoms onset
- Indications
  - Positive test within 5 days of symptoms, and
  - Mild-to-moderate COVID-19, and
  - High risk for severe illness
- Challenges
  - Not recommended for those with severe kidney, liver disease, uncontrolled HIV
  - Multiple serious drug interactions

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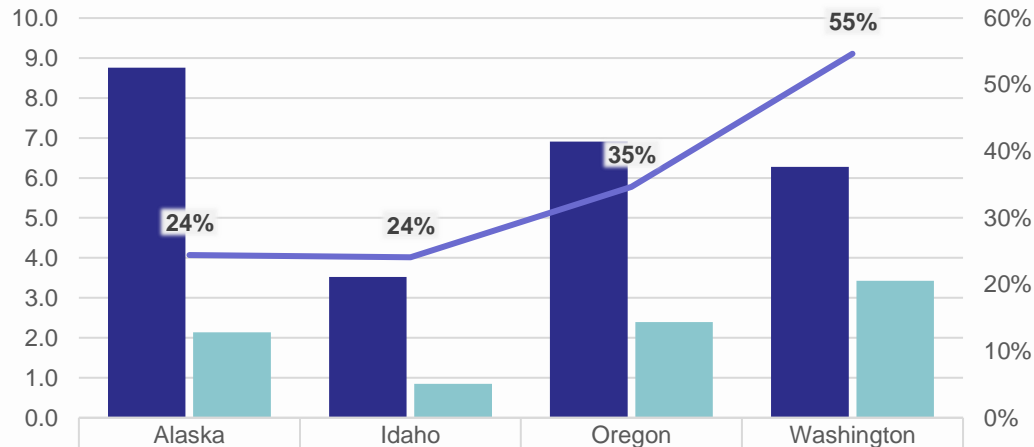
Molnupiravir (Oral)
Lagevrio

- Mechanism of action: modify virus's RNA
- Reduces risk of hospitalization/death by 31%
- Indications
  - Positive test within 5 days of symptoms, and
  - Mild-to-moderate COVID-19, and
  - High risk for severe illness, and
  - No other FDA-authorized treatment available
- Challenges
  - Not recommended during pregnancy or lactation; use not authorized in children
  - Concerns about mutations resulting in viable new strains

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Region 10 Courses Report

Paxlovid Ordered vs. Administered (12/17/22-5/26/22): Region 10 Jurisdictions

Region	Jurisdiction	Paxlovid Ordered	Paxlovid Administered	Pop. Estimate	Ordered per 1,000 Residents	Administered per 1,000 Residents	Utilization %
10	Alaska	6,420	1,569	733,391	8.8	2.1	24%
10	Idaho	6,475	1,560	1,839,106	3.5	0.8	24%
10	Oregon	29,280	10,154	4,237,256	6.9	2.4	35%
10	Washington	48,370	26,436	7,705,281	6.3	3.4	55%

Paxlovid Ordered vs. Administered (12/17/21 - 5/26/22): Region 10 States

	Alaska	Idaho	Oregon	Washington
Ordered per 1,000 Residents	8.8	3.5	6.9	6.3
Administered per 1,000 Residents	2.1	0.8	2.4	3.4
Utilization %	24%	24%	35%	55%

Federal Programs

- **Test to Treat Program (T2T)** Participating sites will test (or accept a positive at-home test), prescribe antivirals, and give you the medication all in one visit.

- **Federal Retail Pharmacy Therapeutic Program (FRPTP)** Have a healthcare provider send a prescription to a participating pharmacy.

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Geographic Distribution Locator

- The COVID-19 Therapeutics Locator
  - Evusheld, Lagevrio, Paxlovid, Bebtelovimab availability
- The Test to Treat Locator
  - For oral antivirals availability at Test to Treat sites
  - For oral antiviral availability at pharmacies

How to get treatment

- Contact your healthcare provider as soon as you develop symptoms

- Don't have a healthcare provider?
  - Call 211
  - Call Vive NW at 844-291-4970 (Spanish and Indigenous languages)
  - Utilize the federal ***Test to Treat Program Locator***

- Recently test positive for COVID-19?
  - **Call OHA hotline at (866)-917-8881**
  - **Visit** https://govstatus.egov.com/or-oha-covid-19-positive-test
  - **Español** https://govstatus.egov.com/or-oha-covid-19-positive-test/es

How to get treatment (cont.)

- **Test to Treat Locator:** https://covid-19-test-to-treat-locator-dhhs.hub.arcgis.com/

  - **How it Works:**
    - Enter your address, city or zip code
    - Search within a certain distance from your location (in miles)
    - Search locations with testing, medical visits, and medication
    - Search locations to fill a prescription only

- The locator is new, and sites are being added constantly, however it does not represent an exhaustive collection of sites providing the Test to Treat model of care.

Accessibility

- Those who may have difficulty accessing the internet or need additional support locating a Test to Treat site can call 1-800-232-0233 (TTY 1-888-720-7489) to get help in English, Spanish, and more than 150 other languages

- The Disability Information and Access Line (DIAL) is also available to specifically help people with disabilities access services. To get help, call 1-888-677-1199, Monday-Friday from 9am to 8pm ET or email DIAL@usaginganddisability.org.

Contact Us

- **Visit** https://govstatus.egov.com/or-oha-covid-19-treatments

- **Español** https://govstatus.egov.com/or-oha-covid-19-treatments/es

- **Email** OHA.therapeutics@dhsoha.state.or.us

Thank you!