### **COVID-19 Therapeutics Update**

Alaska Department of Health and Social Services

Vaccination remains the best available tool against severe health outcomes from COVID-19 infection. In addition, there are now widely available outpatient treatment options for high-risk patients who test positive for COVID-19.

More than 75% of Alaskans have at least one high-risk condition for severe illness from COVID-19



- Treatments are widely available, including antivirals (oral and IV infusion) and monoclonal antibodies (IV injection)
- All treatments have been shown to significantly reduce hospitalizations in high risk patients
- Patients will need a prescription. Treatment must begin ASAP, within 5-7 days of symptom onset

For patients who are immunocompromised and may not mount an adequate immune response to vaccination, a pre-exposure prophylactic monoclonal antibody called EVUSHELD is available.

### Learn More and Stay Informed



https://dhss.alaska.gov/ dph/epi/id/pages/covid-19/default.aspx

The DHSS website includes resources and information to help clinicians navigate treatment options:

- Side-by-side comparison of treatment options
- Decision aid/algorithm to determine best treatment
- Template prescription form for oral antivirals
- Federal treatment guidelines and clinical considerations
- Links to EUA documentation and details
- Shareable and printable flyer to support patient education



# Who is high risk and eligible for treatment?

People who are at higher risk for severe illness from COVID-19 include\*:

• Older adults

## People of any age with the following:

- Overweight and obesity
- Smoking, current or former
- Physical inactivity
- Pregnancy
- Diabetes
- Disabilities
- Heart conditions
- Substance use disorder
- Mental health conditions
- Cancer
- Stroke
- Dementia
- Chronic kidney disease
- Chronic liver disease
- Chronic lung diseases
- Cystic fibrosis
- Tuberculosis
- HIV infection
- Immunocompromised state
- Blood disorders
- Solid organ or blood stem cell transplant

\*This list does not include all medical conditions that place a person at higher risk of severe illness from COVID-19

#### Outpatient treatment options for high-risk patients who test positive for COVID-19:

- Oral antivirals (PAXLOVID and molnupiravir)
- IV monoclonal antibodies (bebtelovimab)
- IV antivirals (remdesivir)

#### **Eligibility information:**

- Treatments must be started ASAP, within 5-7 days of symptom onset
- Positive test result and mildmoderate COVID-19 symptoms with at least one high-risk condition
- Some treatments are available for all ages. Oral medications are only for ages 12+ or 18+