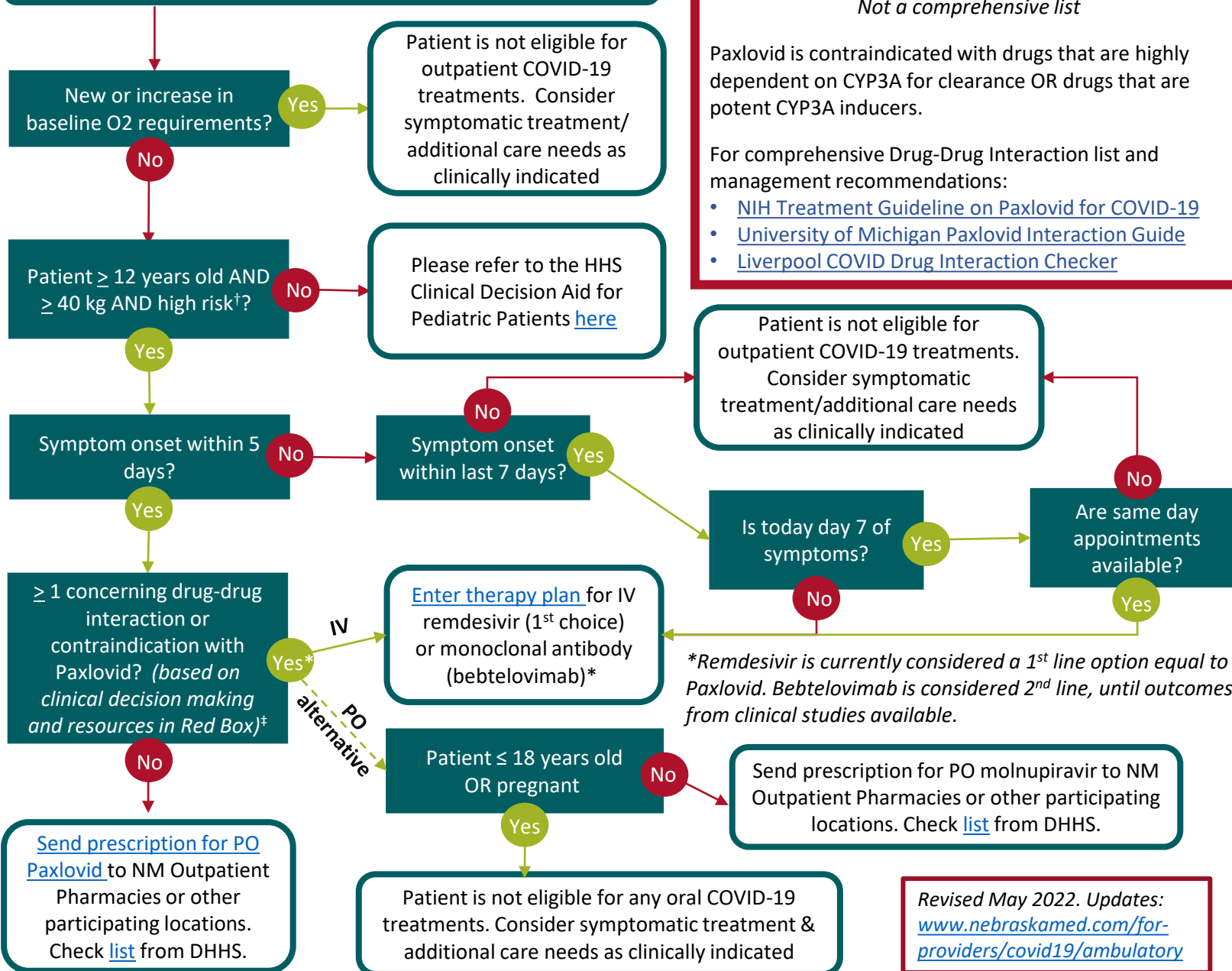


Treatment algorithm for outpatients with symptoms of COVID-19 and a positive test result



‡Drug-Drug Interactions for PAXLOVID (ritonavir-boosted nirmeltravir): Not a comprehensive list

Paxlovid is contraindicated with drugs that are highly dependent on CYP3A for clearance OR drugs that are potent CYP3A inducers.

For comprehensive Drug-Drug Interaction list and management recommendations:

- [NIH Treatment Guideline on Paxlovid for COVID-19](#)
- [University of Michigan Paxlovid Interaction Guide](#)
- [Liverpool COVID Drug Interaction Checker](#)

†HIGH RISK OF COVID-19 PROGRESSION:

Not a comprehensive list. CDC guide can be found [here](#).

"Other medical conditions or factors (for example, race or ethnicity) may also place individual patients at high risk for progression to severe COVID-19. Healthcare providers should consider the benefit-risk for an individual patient."

- Age ≥ 65 years old
- Alpha 1 antitrypsin deficiency
- Cancer
- Cerebrovascular disease
- Chronic kidney disease
- Chronic lung diseases (*interstitial lung disease, PE, pulmonary HTN, bronchiectasis, COPD, asthma, bronchopulmonary dysplasia*)
- Chronic liver diseases (*cirrhosis, non-alcoholic fatty liver disease, alcoholic liver disease, autoimmune hepatitis*)
- Cystic fibrosis
- Dementia
- Diabetes mellitus, type 1 and 2
- Disabilities (*ADHD; cerebral palsy; congenital malformations; intellectual, learning and development disabilities; spinal cord injuries*)
- Heart conditions (*HF, CAD, cardiomyopathies*), Hypertension
- Hepatitis B or C
- Immunosuppressive states (*HIV, Use of corticosteroids or other immunosuppressive agents, Solid organ or hematopoietic cell transplantation, primary immunodeficiencies*)
- Mental health disorders (*mood disorders including depression, schizophrenia spectrum disorders*)
- Obesity (BMI ≥ 25 kg/m²)
 - If 12 to 17 years of age, have BMI ≥85th percentile for their age and gender based on [CDC growth charts](#)
- Pregnancy or recently pregnant
- Physical inactivity
- Sickle cell disease
- Smoking (*current or former*)
- Substance use disorder
- TB
- Thalassemia

Revised May 2022. Updates:
www.nebraskamed.com/providers/covid19/ambulatory