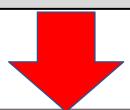
# SARS-CoV2 test POSITIVE <u>AND</u> mild (or asymptomatic) disease <u>AND</u> < 7 days since onset of symptoms <u>AND</u>

#### Patient has received < 3 doses of mRNA vaccine AND meets at least one of:

- Age > 75 years old
- ESRD on dialysis
- Cardiovascular disease (CAD, CHF (NYHA II-IV), arrhythmia)
- Lung disease (moderate-severe asthma, COPD, CF, ILD/pulmonary fibrosis)
- · Sickle cell disease or other hemoglobinopathy
- Diabetes
- Pregnancy
- Obesity (BMI ≥35)



## Check for drug-drug interactions for Nirmatrelvir/ritonavir (PAXLOVID) vs all current medications

Minor or no interactions and eGFR>30mL/min

Serious risk of interactions or eGFR <30mL/min

## **nirmatrelvir/ritonavir (Paxlovid)** (to be prescribed by MRP - *Prescription link*)

If eGFR>60mL/min: 300/100mg po BID x 5 days If eGFR 30-60mL/min: 150/100mg po BID x 5

days

If eGFR<30mL/min: AVOID

#### Remdesivir

if inpatient, to be prescribed by MRP if outpatient MUHC, arrange via **ID-AMB/Medical day** 

200mg IV day 1, then 100mg IV die x2d

No renal adjustment required

## SARS-CoV2 test POSITIVE $\underline{AND}$ mild (or asymptomatic) disease $\underline{AND}$ < 7 days since onset of symptoms $\underline{AND}$

#### Patient meets at least one of:

- On chemotherapy for active malignancy
- Recipient of Solid organ or Hematopoietic Stem Cell Transplant (SOT or HSCT)
- Untreated HIV or HIV with CD4<200</li>
- Prednisone > 20mg per day for >2 weeks
- Severe Primary immunodeficiency (CVID, Combined Immunodeficiency [low T cells],..)
- Known hypogammaglobulinemia
- On TNF-blocker or other biologic agent that is immunosuppressive or immunomodulator
- Trisomy 21



### Check for <u>drug-drug interactions</u> for Nirmatrelvir/ritonavir (PAXLOVID) vs all current medications

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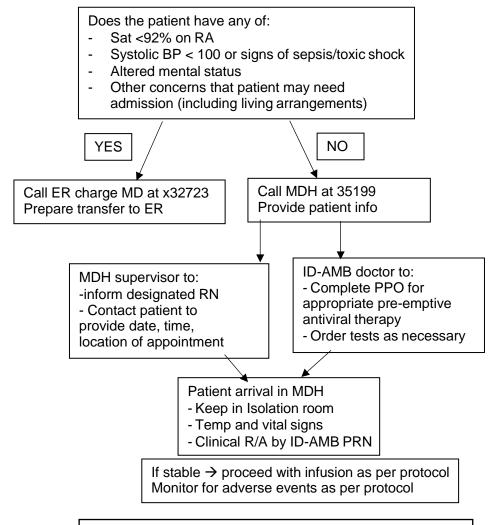
High risk of interactions *or* eGFR <30mL/min

#### Remdesivir

if inpatient, to be prescribed by MRP if outpatient MUHC, arrange via ID-AMB/Medical day

200 mg IV day 1, then 100 mg IV die x 2d No renal adjustment required

# Procedure for Medical Day Hospital (MDH) ONLY for patients approved by ID-AMB



#### Discharge instructions:

- Remain in self-isolation as per public health guidelines specific to the condition
- Follow-up as per ID-AMB
- Present to ER if clinical worsening (fevers, shortness of breath, chest pain, worsening cough, ..)
- · COVID vaccination to be scheduled as per Public health guidelines