

# Remdesivir Treatment Guide – Group 1 Adult & Paediatric patients

Remember Dexamethasone and IL-6 inhibitors save lives! Click [here](#) for summary of treatment options

Radiological Changes related to COVID pneumonia **AND** illness onset <10 days **AND** supplemental O2 required **AND** 4 weeks or older, >3kg, eGFR >30ml/min, and ALT <5x ULN



## Don't initiate treatment if

- Presentation >10 days after illness onset\*\*
- Patient considered to be at end of life/ Unlikely to survive/treatment assessed as futile
- On ECMO or IMV

Adults (all weights) & Paed >40kg:  
Start Remdesivir 200mg IV day 1. Maintenance 100mg IV daily Days 2-5

Paed >4 weeks AND >3kg, <40kg  
Start Remdesivir 5mg/kg IV day 1. Maintenance 2.5mg/kg IV daily Days 2-5

MAX TOTAL DURATION 5 DAYS\*\*

## Review daily

- Clinical response
- U&Es
- LFTs

Do not start Remdesivir out of hours or call pharmacy out of hours to obtain this.

## Stop

- If improves and no O2 requirement after 72 hours.
- If deteriorates after 48 hours ventilation
- If Patient assessed to be at end of life
- If 5 days completed
- Discharged even if <5 days treatment course
- eGFR <30ml/min or ALT >5x ULN

## \*\* For significantly immunocompromised patients:

- A course of remdesivir can be extended to a maximum of 10 days
- The criterion on time between symptom onset and treatment initiation does not apply
- The criterion on the need for supplemental oxygen requirement does not apply.
- Consider discussing patient with Infectious Diseases