Remdesivir

<table>
<tr><td colspan="3">Reduce direct handling to a minimum and wear appropriate protective clothing</td></tr>
<tr><td colspan="3">CAUTION: High Administration Risk Rating
CAUTION: Remdesivir is administered as a loading dose followed by a maintenance dose. Double check the correct dose has been prescribed</td></tr>
<tr><td>Form</td><td>100mg powder for reconstitution</td><td>Store below 25°C</td></tr>
<tr><td>Reconstitution</td><td colspan="2">Add 19mL WFI per 100mg vial (final concentration upon addition is 5mg/ml i.e. 100mg in 20ml)
Allow the contents of the vial to settle for 2 to 3 minutes.
The solution should be clear.</td></tr>
<tr><td>Compatibility & Stability</td><td colspan="2">Sodium chloride 0.9%</td></tr>
<tr><td>Administration</td><td colspan="2">IV Infusion (Preferred)
• Withdraw and discard a volume of infusion fluid from the bag equal to the volume of drug solution being added
• Add the required volume of drug solution to the infusion bag
• Gently invert the bag 20 times to mix the solution in the bag
• Do not shake
• Give over 30 - 120 minutes

<table>
<tr><th>Dose (mg) and number of Remdesivir 100mg vials</th><th>Infusion bag volume to be used (mL)</th><th>Volume to be withdrawn and discarded from sodium chloride 0.9% bag</th></tr>
<tr><td>200mg (2 vials)</td><td>250mL</td><td>40mL</td></tr>
<tr><td>100mg (1 vial)</td><td>250mL</td><td>20mL</td></tr>
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• Flush the line with at least 30mL of NaCl 0.9% to ensure that all the remdesivir solution has been administered
• Fluid restriction: Can use 100mL bag NaCl 0.9%. Withdraw and discard a volume of infusion fluid from the bag equal to the volume of drug solution being added</td></tr>
<tr><td>Extravasation</td><td colspan="2">Remdesivir has a low pH and may cause venous irritation and tissue damage in cases of extravasation. If a central venous access device is unavailable, administer via a large peripheral vein monitoring insertion site closely using a recognised phlebitis scoring tool. Re-site cannula at first signs of inflammation.</td></tr>
<tr><td>Monitor</td><td colspan="2">Monitor for signs of hypersensitivity and blood pressure.
• If infusion-related reactions occur, slow the infusion rate and give over 120 minutes.
• If significant hypersensitivity reactions occur, stop the infusion.</td></tr>
<tr><td>Additional Information</td><td colspan="2">• Any remaining reconstituted remdesivir for injection and / or diluted remdesivir solution for infusion should be disposed of in a purple lidded sharps bin.</td></tr>
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Information provided relates to Veklury manufactured by Gilead
Last updated 28/11/25