**Text

Description automatically generated with medium confidenceAdult Community IV Antibiotic Treatment: Authorisation to Administer and Administration Record – Gentamicin intravenous infusion UHBW only (5mg/Kg dose)**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Patient details**  Name  Address  NHS number  DOB | | | **Allergies & Intolerances:**  **No known allergies**  Document nature, details and date of each reaction | | | **Indication for treatment:**  **Date antibiotic to start in community:**  **Planned treatment length in community or end date:**  **Note:** renal function should be monitored and gentamicin levels checked at least twice weekly whilst a patient is on Gentamicin | | | |
| **CrCl: Creatinine: Date: Weight (kg): Date:** | | | | | | | | | |
| **Medication** | **Dose** | **Frequency** | | **Route** | **Instructions for preparation and use** | | **Pharmacy check** | |
| Gentamicin |  |  | | IV | 80mg/2mL Gentamicin vials should be used. Withdraw \_\_\_\_\_mL of Gentamicin 80mg/2mL and transfer to a 100mL sodium chloride 0.9% infusion bag. Mix thoroughly.  Give the dose by intravenous infusion over 30 minutes via an infusion pump.  **Note**: The maximum dose to be given as infusion is 520mg | |  |  |
| Sodium Chloride 0.9% | 100mL |  | | IV |  |  |
| Sodium Chloride 0.9%  ***(For Infusion Set Flush)*** | As SOP3 |  | | IV | **Agilia Volumetric Pump**: Administer 25 mL at the **same rate as the infusion above**. | |  |  |
| Sodium Chloride 0.9% | Flush the cannula with 5ml of sodium chloride 0.9% or the PICC line with-10mL sodium chloride 0.9% before and after each administration via IV route. | | | | | |  | |

1. SPC Gentamicin 40mg/mL solution for injection/infusion. Available from: Gentamicin 40mg/ml Solution for Injection/Infusion - Summary of Product Characteristics (SmPC) - (emc) (medicines.org.uk). Last updated 10 August 2022
2. Medusa. Gentamicin. Injectable medicines guide. Last updated 11 July 2023. Available from: Injectable Medicines Guide - Display - Gentamicin - Intravenous - Version 8 - IVGuideDisplayMain.asp (medusaimg.nhs.uk)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date & time:** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Given by:** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

1. 3. SOP for Intravenous Infusion Set Flushing – available through NBT LINK/UHBW

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Prescriber must be F2 or above, or a suitable non-medical prescriber. | | | | | | | | | |
| **Signed:** |  | **Name:**  **(Print Name)** |  | **Professional**  **registration number:** |  | **Bleep/**  **Telephone:** |  | **Date:** |  |