**Text

Description automatically generated with medium confidenceAdult Community IV Antibiotic Treatment: Authorisation to Administer and Administration Record –**

**PIPERACILLIN/TAZOBACTAM 18g B Braun Easypump® II Elastomeric Device**

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| **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:** | | |
| **eGFR: Creatinine: Date: Weight (kg): Date:** | | | | | | | | | |
| **Medication** | **Dose** | **Frequency** | | **Route** | **Instructions for preparation and use** | | | **Pharmacy check** |
| Piperacillin/Tazobactam | 18g | Continuous infusion over 24 hours | | IV | Reconstitution of vials | Using 30mL luer lock syringes, reconstitute each 4.5g Piperacillin/Tazobactam vial (x4 vials) with 20mL Sodium Chloride 0.9%. Swirl until dissolved. This usually takes 5-10 minutes per vial.  The total drug with displacement volume = 92ml | |  |
| Sodium Chloride 0.9% | 20mL x4 | Order of Additions | |  |  |  |  | | --- | --- | --- | --- | |  | **Order of additions** | | | | 1 | Prime | 0.3% Citrate Buffered Sodium Chloride 0.9% | 10mL | | 2 | 1st Diluent | 0.3% Citrate Buffered Sodium Chloride 0.9% | 80mL | | 3 | Drug | 18g Piperacillin/Tazobactam | 92mL | | 4 | 2nd Diluent | 0.3% Citrate Buffered Sodium Chloride 0.9% | 58mL |   Prepare the Easypump® as per guidelines.  **Total volume= 240ml** | |  |
| 0.3% Citrate Buffered Sodium Chloride 0.9% | As per order of additions | Easypump® = II LT 270-27-S (10mL/h) | | |  |
| Sodium Chloride 0.9% | Flush the PICC line with 10mL Sodium Chloride 0.9% before each dose and at the end of the treatment course. | | | | | | |  |
| 1.Medusa Injectable medicines guide (Piperacillin with tazobactam) Last updated:14/7/22 [https://injmed.wales.nhs.uk/IVGuideDisplay.asp 2](https://injmed.wales.nhs.uk/IVGuideDisplay.asp%202). SPC. Piperacillin/tazobactam 4g/0.5g powder for solution for infusion. Last updated: 10/02/22. <https://www.medicines.org.uk/emc/product/4726/smpc> 3. SOP for Intravenous Infusion Set Flushing – available through NBT LINK/UHBW | | | | | | | | |

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

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