Imipenem/Cilastatin 500mg/500mg Powder for Solution for Infusion

What is in this leaflet:

• information for you.

5.

The following table is provided for convenience in preparation of intravenous solution and is intended for healthcare professionals only:

- Strength Recommended volume of diluent added (ml) Approximate concentration of imipenem (mg/ml)
- Imipenem/Cilastatin powder 500 mg 100 5

Reconstitution of Imipenem/Cilastatin powder

- Contents of the vials must be dissolved and transferred to an appropriate infusion solution to reach a final volume of 100ml.

- A suggested procedure is to add approximately 10ml from the appropriate infusion solution (see ‘Compatibility and Stability’) to the vial. Shake well and transfer the resulting suspension to the infusion solution container.

Preparation of intravenous solution

- The following table is provided for convenience in reconstituting imipenem/Cilastatin powder for intravenous infusion.

The following information is intended for healthcare professionals only:

- Each vial is for single use only.

- Preparation of intravenous solution

- The following table is provided for convenience in reconstituting imipenem/Cilastatin powder for intravenous infusion.

Imipenem/Cilastatin all strengths powder for solution 1 vial packs PIL UK

- item no: AAM4227
- print proof no: 01
- origin/revision date: 16/10/2015
- originator by: MB
- supplier: IL/Dobfar Facta
- Technical Approval date sent: 16/10/2015
tech approval date: 23/10/2015

- Colour plates:

1. Black
2.
3.
4.
5.
6.

- Non-Printing Colours

1. Profile
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The concentration of the reconstituted solution following the above procedure is approximately 5 mg/ml for both Imipenem/Cilastatin.

\[ \text{Concentration} = \frac{\text{Amount of powder}}{\text{Volume of solution}} \]

The reconstituted solution should be expected visually for particulate matter and discoloration prior to administration. When reconstituted, Imipenem/Cilastatin powder ranges from colourless to yellow. Variation of colour within this range does not affect the potency of product.

\[ \text{dilution factor} = \frac{\text{Volume of solution used}}{\text{Volume of powder used}} \]

Reconstituted solutions should be used immediately. The time interval between the beginning of reconstitution and the end of intravenous infusion should not exceed two hours. Do not freeze the reconstituted solution.

Any unused product or waste material should be disposed of in accordance with local requirements.