

## Who can administer

May be administered by registered competent doctor or nurse/midwife

## Important information

- **Red light antimicrobial** - requires Micro/ID pre-approval
- **Not routinely kept in stock**- ordered on the instruction of Micro/ID only <sup>(ref 1)</sup>
- See under Dose for adjustments required in **Renal impairment**
- Caution if known hypersensitivity to other glycopeptides as cross-sensitivity may occur
- Note: rapid administration can cause reactions including flushing of the upper body, urticaria, pruritis and/or rash. Stopping or slowing the infusion may result in cessation of these reactions

## Available preparations

Xydalba 500mg vial (Europe)

## Reconstitution

### Water for injection

25ml per 500mg vial

- Do **NOT shake**. To avoid foaming alternate between gently swirling and inverting the vial until the powder is dissolved
- Reconstitution time may be up to 5 minutes
- **Dilute further prior to administration**

## Infusion fluids

### Glucose 5% ONLY

If giving other drugs via the same line, the line must be flushed before and after each dalbavancin infusion with Glucose 5%

## Methods of intravenous administration

### Intermittent intravenous infusion

- Add required dose to a suitable volume of infusion fluid to give a final concentration of 1mg/ml to 5mg/ml and administer over 30 minutes

Required Dose	Volume of reconstituted solution	Suggested volume of infusion fluid bag
<b>1.5g (1500mg)</b>	75ml	add 75ml to 250ml bag * see below
<b>1g (1000mg)</b>	50ml	250ml
<b>750mg</b>	37.5ml	250ml
<b>500mg</b>	25ml	100ml or 250ml
<b>375mg</b>	18.75ml	100ml or 250ml

\* a 1.5g dose may be added to any volume between 225ml and 1425ml (to give a concentration of 1 to 5mg/ml) so addition to a 250ml bag has been suggested

## Dose in adults

### Usual dose

#### Skin and soft tissue infection (licensed indication)

- Give 1.5g (1500mg) as a single dose OR
- Give 1g (1000mg) followed one week later by 500mg

#### Other infections:

- Alternative dosing regimens may be used if recommended for off-label use in other types of infection by a microbiology or infectious diseases consultant

#### Renal impairment

- **CrCl less than 30 ml/minute (not on regular haemodialysis)**
  - Give 1g (1000mg) as a single dose OR
  - Give 750mg followed one week later by 375mg
- **On regular intermittent haemodialysis (three times per week):**
  - Dose adjustment not required

#### Hepatic impairment

- Caution in moderate or severe hepatic impairment (Child-Pugh B & C) - no data available to guide dosing

## Storage

- Store below 25°C

## References

SPC Xydalba 10/2020

1: Email on file from Antimicrobial Stewardship team, 21st Feb 2019

2: Email on file- now a red light antimicrobial- June 2022

# Therapeutic classification

Lipoglycopeptide