

# Clindamycin Intravenous for Adults

## Who can administer

May be administered by registered competent doctor or nurse/midwife

## Important information

- Consider intravenous to oral switch as soon as possible as excellent bioavailability<sup>(ref 1)</sup>
- The appearance of persistent diarrhoea should be regarded as an indication that clindamycin should be discontinued immediately.

## Available preparations

Clindamycin 600mg per 4ml ampoule (Fresenius Kabi)

Clindamycin 300mg per 2ml ampoule (Fresenius Kabi)

Dalacin C Phosphate 300mg per 2ml ampoule

Dalacin C Phosphate 600mg per 4ml ampoule

## Reconstitution

Already in solution

**Draw up using a 5 micron filter needle**

**Dilute further prior to administration**

## Infusion fluids

Sodium chloride 0.9% or Glucose 5%

## Methods of intravenous administration

### Intermittent intravenous infusion

Dose	Diluent	Duration of infusion
300mg	50mL*	over at least 10 minutes
600mg	50mL*	over at least 20 minutes
900mg	50 to 100mL	over at least 30 minutes
1200mg	100mL	over at least 40 minutes
i.e. maximum rate of administration 30mg per minute, maximum concentration 18mg per mL		
* <b>50mL volumes:</b> the residual volume in the infusion line must be flushed through at the same rate to avoid significant underdosing		
<b>Fluid restricted:</b> maximum concentration 18mg/mL. Each 300mg in minimum 17mL infusion fluid		

# Dose in adults

## Usual dose <sup>(ref 1)</sup> -

- Give 600mg every eight hours
- See below for higher doses for specific situations

## **Life-threatening infections** e.g. Necrotising fasciitis/gas gangrene (Group A Streptococcal infection)

Discuss with Microbiology or Infectious Diseases <sup>(ref 1)</sup>

- Give 1.2g every six hours

## **Pelvic inflammatory disease (penicillin allergy)** <sup>(ref 1)</sup>

- Give 900mg every eight hours

## **Pyelonephritis in pregnancy (penicillin allergy)** <sup>(ref 1)</sup>

- Give 900mg every eight hours (in combination with other agents)

## **Peri-tonsillar abscess (where penicillin allergy: immediate or severe delayed reaction)** <sup>(ref 1)</sup>

- Give 600mg to 900mg every eight hours

# Monitoring

- If treatment extends to greater than 10 days monitor renal function, hepatic function and FBC

# Storage

- Store below 25<sup>0</sup>C
- Do not refrigerate

# References

SPC for Dalacin C October 2024

SPC for Fresenius Kabi product October 2021

1. [Antimicrobial Prescribing Guidelines for GUH](#)

# Therapeutic classification

Antibiotic