## Who can administer

May be administered by registered competent doctor or nurse/midwife

## Important information

- Red-light antimicrobial: requires pre-authorisation by Microbiology or ID prior to use 24 hours / 7 days a week
- Consider intravenous to oral switch as soon as possible as excellent oral bioavailability (91\%)
- 400 mg intravenous is equivalent to 400 mg orally
- There are numerous important interactions - check latest BNF
- Caution ${ }^{\text {(ref 1) }}$
- Quinolones may be associated with side effects relating to musculoskeletal, peripheral and central nervous systems, some of which may be serious, disabling and potentially permanent
- Quinolones should be used with special caution in the elderly, patients with kidney disease, those who have had an organ transplantation or in patients being treated concomitantly with corticosteroids. These patients are at a higher risk of tendon injury
- Patients should be informed of the risks and advised to stop treatment and contact prescriber if they experience pain or swelling in tendons / joints /muscle or neuropathy
- QT prolongation may occur- should not be used with other drugs that may cause QT prolongation


## Available preparations

Avelox 400 mg per 250 ml infusion

## Reconstitution

Already in solution

## Infusion fluids

Not required - product ready for infusion

## Methods of intravenous administration

## Intermittent intravenous infusion

- Administer over 60 minutes


## Dose in adults

## Usual dose

- Give 400 mg daily


## Renal impairment

- No dose adjustment required

Hepatic impairment

- Contraindicated in impaired liver function (Child Pugh C) and in patients with transaminases increases greater than five fold above upper limit of normal. Child-Pugh classification applies to patients with cirrhosis. If the patient has hepatic impairment but does not have cirrhosis, dosage adjustment should be discussed with Micro/ID


## Storage

- Store below $25^{\circ} \mathrm{C}$
- Do not refrigerate or freeze


## References

SPC March 2021
1: AST email 25/01/2019

## Therapeutic classification

Quinolone antimicrobial

