South Australian Neonatal Medication Guidelines

cephalexin oral mixture

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Dose and Indications

Infection due to susceptible organisms

Oral

25mg/kg per dose (maximum dose 125mg)

Age (days)	Frequency (hours)
≤ 7	every 12 hours
7 to 21	every 8 hours
22 to 28	every 6 hours

While dosing guidelines are not published for premature neonates, the dosing interval should be every 12 hours in neonates with poor kidney function.

Length of treatment should be guided by pathology and clinical picture.

Preparation and Administration

Oral

There are various strengths available, refer to local guidelines for the specific strength available at your institution or unit and product information for reconstitution volume.

The reconstituted solution is usually stable for 14 days stored under refrigeration; however this may change according to brand available. Please consult product information.

Cephalexin may be given without regard to food

Adverse Effects

Common

Diarrhoea, vomiting, rash, Clostridium difficile-associated disease, superinfection

Infrequent

Neurotoxicity (seizures, encephalopathy) particularly with high doses and/or renal impairment, blood dyscrasias, (neutropenia related to dose and treatment duration, thrombocytopenia), cholestatic hepatitis

Anaphylactic shock is not commonly seen in the neonates



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NeoMed@health.sa.gov.au