

South Australian Neonatal Medication Guidelines

# ursodeoxycholic acid

## 50mg/mL oral mixture

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### Note

This guideline provides advice of a general nature. This statewide guideline has been prepared to promote and facilitate standardisation and consistency of practice, using a multidisciplinary approach. The guideline is based on a review of published evidence and expert opinion.

Information in this statewide guideline is current at the time of publication.

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Health practitioners in the South Australian public health sector are expected to review specific details of each patient and professionally assess the applicability of the relevant guideline to that clinical situation.

If for good clinical reasons, a decision is made to depart from the guideline, the responsible clinician must document in the patient's medical record, the decision made, by whom, and detailed reasons for the departure from the guideline.

This statewide guideline does not address all the elements of clinical practice and assumes that the individual clinicians are responsible for discussing care with consumers in an environment that is culturally appropriate and which enables respectful confidential discussion. This includes:

- The use of interpreter services where necessary,
- Advising consumers of their choice and ensuring informed consent is obtained,
- Providing care within scope of practice, meeting all legislative requirements and maintaining standards of professional conduct, and
- Documenting all care in accordance with mandatory and local requirements

## Synonyms

Ursodiol

## Dose and Indications

### Treatment of cholestasis associated with parenteral nutrition and other chronic liver diseases

#### Oral

10mg/kg every twelve hours

Dose may be increased up to 15mg/kg every twelve hours

## Preparation and Administration

#### Oral

The oral mixture contains 50mg/mL ursodeoxycholic acid.

Dose	5mg	10mg	15mg	20mg	25mg	30mg
Volume	0.1mL	0.2mL	0.3mL	0.4mL	0.5mL	0.6mL

Administer with feeds

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## Adverse Effects

### Common

Diarrhoea

### Infrequent

Increased cholestasis, vomiting, abdominal pain

## Monitoring

- > Liver function tests

## Practice Points

- > It is important to prevent fat-soluble vitamin deficiency where there is cholestasis. Vitamin K deficiency, in particular can cause potentially lethal intracranial bleeding.

## Version control and change history

**PDS reference:** OCE use only

Version	Date from	Date to	Amendment
1.0	November 2012	current	Original version

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