South Australian Neonatal Medication Guidelines

intravenous medication compatibility chart

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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

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Aciclovir		1																									_							
Adrenaline (hydrochloride)															С		C	ompa	tible;	when	admii	nsiter	ed as	per g	uideli	nes								
Alprostadil															ı		i	ncom	patible	е														
Ampicillin (sodium)	Υ	1	Υ												Υ		١	site	comp	atible	only													
Benzylpenicillin (sodium)		ı				_								E	Blank		١	No dat	a; saf	est to	assur	ne the	ey can	not b	e mix	ed								
Caffeine Citrate	ı	С	С																															
Calcium Gluconate		1		1	С																													
Cefotaxime	Υ		Υ			С																												
Dexamethasone sodium phosphate	Υ					С																												
Dobutamine	ı	С	Υ			С	ı																											
Dopamine	I	Υ	Υ	ı		С				С																								
Fentanyl Citrate		Υ	Υ			С			Υ	Υ	Υ	1																						
Flucloxacillin		С		С	I		I		С	I																								
Fluconazole	С			I			ı	ı	Υ	Υ	Υ																							
Frusemide		Υ		С		Ι	С		С	I	ı			ı																				
Gentamicin	-		Υ	ı	-	С		ı			ı		ı	Υ	ı																			
Hydrocortisone Sodium Succinate	Υ	Υ		I			С				С	Υ	С		Υ			-																
Insulin (neutral)				Υ						- 1	ı						Υ		-															
Isoprenaline										С			С		ı		Υ			-														
Magnesium sulphate	Υ			Υ			ı	Υ		- 1						Υ	Υ		С															
Meropenem	ı						1		Υ	С	С			С	С	С		С		С														
Metronidazole	Υ			С				С			Υ	Υ		С		С	С			Υ	ı													
Midazolam				ı			Υ	Υ	ı	I	Υ	Υ	ı	Υ	ı	Υ	ı	Υ				Υ												
Morphine Sulphate	ı	Υ		Υ		С		Υ	Υ	C	Υ	Υ	I	С	ı	Υ	Υ	Υ		Υ	С	Υ	Υ											
Phenobarbitone sodium						С	С					Y					ı	ı			С			I										
Piperacillin/Tazobatam	ı						Υ		Υ	ı	Υ				Υ		Y			Υ		Υ		Υ			1							
Potassium Chloride	Υ	Υ			ı		С		Υ	I	С	Υ	С	С	С		С	Υ	С	Υ	Υ		Υ	Υ		Υ								
Ranitidine	Υ			С					С	С	С		С	Υ	С	С		ı	С		С		Υ	Y#	ı	Υ	С							
Sodium Bicarbonate	Υ	ı		ı	ı	С	ı		Υ	ı	I		С		С		Υ	ı	I	ı	ı		I	ı		ı	Υ							
Suxamethonium							_										Υ		С				_	С	ı		ı		ı		i			
Thiopentone Tigoroillin/Patagoium		I		I	I		ı			-1	ı							I					I		С		1		ı	ı				
Ticarcillin/Potassium Clavulanate														Υ		I								Υ					ı					
Vancomycin	Υ	I	Υ	I		С	С	ı	ı					Υ						Υ	С		Υ	Υ	I	I	С	С	I		I	I		_
Vecuronium		Υ	Υ							Υ	Υ	Υ		Υ	I	Υ	Υ						Υ	Υ				Υ			I		Υ	<u>l</u>
	Aciclovir	Adrenaline	Alprostadil	Ampicillin	Benzylpenicillin	Caffeine Citrate	Calcium Gluconate	Cefotaxime	Dexamethasone sodium phosphate	Dobutamine	Dopamine	Fentanyl	Flucloxacillin	Fluconazole	Frusemide	Gentamicin	Hydrocortisone	Insulin (Neutral)	Isoprenaline	Magnesium sulphate	Meropenem	Metronidazole	Midazolam	Morphine Sulphate	Phenobarbitone Sodium	Piperacillin/ Tazobactam	Potassium Chloride	Ranitidine	Sodium bicarbonate	Suxamethonium	Thiopentone	Ticarcillin/ Potassium Clavulanate	Vancomycin	Vecuronium

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2.0	February 2013	current	Updated version					

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