

NEONATAL PHARMACEUTICALS CHECKLIST: DISTRICT

Year:		Unit:	
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To be completed monthly by the pharmacist. Calculate the required monthly stock levels and record in the stock column.
 Indicate which pharmaceuticals are currently in stock either in pharmacy / neonatal unit. Only mark compliant (1) if the required stock level is available.
NB Blue items are critical and must always be in stock. The critical issue is the availability of the drug class not the specific brand.
 Should an item be out of stock nationally, mark it compliant if the advocated replacement is available.
 *These drugs are prescriber level 3 or more and require specialist / subspecialist authorisation.

Pharmacy stock		Stock	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar
Antibiotics														
1.	Acyclovir (IV or Oral) *													
2.	Amikacin *													
3.	Cefotaxime *													
4.	Cloxacillin													
5.	Fluconazole *													
6.	Gentamicin													
7.	Metronidazole													
8.	Benzyl penicillin (Pen G)													
9.	Pipricillin/tazobactam													
10.	Meropenem													
Respiratory														
11.	Caffeine IV													
12.	Surfactant													
Sedation and Anticonvulsants														
13.	Lorazepam													
Cardiac/Anti-inflammatory														
14.	Captopril													
15.	Ibuprofen IV													
16.	Prostaglandin IV													
17.	Dexamethasone													
18.	Dopamine													
19.	Hydrocortisone													
Pharmacy stock A Total:														

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General cont.		Stock	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar
20.	Ferrous solution													
21.	Folate													
22.	Konakion (Vit K)													
23.	KY Jelly													
24.	Multivitamin syrup													
25.	Nacl amps. 10ml													
26.	Sterile water amps. 10ml													
27.	Sucrose 24% #													
28.	Urine dipstix (with specific gravity)													
29.	Barrier cream 50ml													
30.	Zinc and castor oil													
Vacolitres														
31.	Dextrose 5% 200ml													
32.	Neonatalyte 200ml													
33.	Paed. maintenance solution (PMS)													
34.	Ringers 200ml													
35.	Sodabic 4%													
36.	Water for irrigation 1000ml													
Ward stock B. Total														

Premixed sucrose solution is not readily available. Therefore, it will need to be prepared (with sterile water and sugar/sucrose powder) by the facility pharmacy using the guide below:

Sucrose preparation:

Multiply the total required volume of solution by 0.24 in order to determine the required sucrose/sugar volume in grams. Add sterile water (the difference between total required volume and volume of sugar/sucrose) to the sugar/powder to make up the required total volume.

An example of a calculation for a 1L solution:

$0.24 \times 1000 = 240\text{gm}$ of sucrose/sugar. Add sterile water (about 760ml) to make up a total of 1 litre (1000ml) of 24% sucrose solution.

This has a very short shelf life. (Approximately 2 weeks in a fridge) so should be made in small batches. At ward level a syringe can be drawn up for each baby and kept at the bedside for 24hrs (for ease of use).

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