

NEONATAL PHARMACEUTICALS CHECKLIST: REG / TERT.

Year:		Unit:												
	completed monthly by the pharmacist		•											
	ate which pharmaceuticals are currently										el is availal	ole.		
	lue items are critical and must <u>always</u> b Id an item be out of stock nationally, ma							ot the spe	cific <u>brand</u>	·				
	se drugs are prescriber level 3 or more a						lable.							
	macy stock	Stock	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar
	biotics							-						
1.	Acyclovir (IV or Oral)													
2.	Amikacin													
3.	Augmentin (IV and Oral)													
4.	Azithromycin													
5.	Benzyl penicillin (Pen G)													
6.	Ciprofloxacin													
7.	Cloxacillin													
8.	Colistin													
9.	Fluconazole													
10.	Gentamicin													
11.	Meropenem													
12.	Piperacillin/tazobactim													
13.	Valganciclovir													
14.	Vancomycin													
Resp	iratory													
15.	Caffeine IV													
16.	Sildenafil													
Seda	tion and Anticonvulsants													
17.	Paracetamol (IV)													
18.	Sodium Valproate (epilim)													
19.	Vecuronium													
Card	iac/Anti-inflammatory													
20.	Captopril													
21.	Dexamethasone													

Cardiac/Anti-inflammatory continued		Stock	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar
22.	Digoxin													
23.	Hydrocortisone													
24.	Ibuprofen IV													
25.	Prostaglandin IV													
Diur	etics													
26.	Furosemide													
27.	Hydrochlorothiazide													
	Pharmacy stock Total:													

War	d stock	Stock	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar
Anti	Antibiotics													
1.	Ampicillin													
2.	Cefotaxime													
Respiratory														
3.	Caffeine citrate													
4.	Magnesium Sulphate													
5.	Surfactant													
Seda	Sedation and Anticonvulsants													
6.	Diazepam													
7.	Lignocaine 2%													
8.	Lorazepam													
9.	Midazolam													
10.	Morphine													
11.	Phenobarbitone (Oral & IV)													
12.	Phenytoin													
Card	liac/Anti-inflammatory													
13.	Adrenaline													
14.	Dobutamine													
15.	Dopamine													
16.	Noradrenaline IV (Tertiary only)													
17.	Milrinone IV (Tertiary only)													
	Ward stock A. Total													

Spra	y bottles	Stock	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar
18.	Alcohol based hand rub (pump)													
19.	Chlorhexidine tincture 70%													
20.	Water (for cleaning perineum)													
Gen	eral			•	•			•			•	•		
21.	Emollient ointment 50ml													
22.	Calciferol (Vit. D)													
23.	Calcium gluconate													
24.	Chlormycetin eye ointment													
25.	Dextrose 50%													
26.	Dextrostix (for unit glucometer)													
27.	Ferrous solution													
28.	Folate													
29.	Glucagon													
30.	Insulin (Actrapid)													
31.	Konakion (Vit K)													
32.	KY Jelly													
33.	Multivitamin syrup													
34.	Nacl amps. 10ml													
35.	Sterile water amps. 10ml													
36.	Sucrose 24% *													
37.	Skin preparation solution/wipes													
38.	Urine dipstix (with specific gravity)													
39.	Barrier cream 50ml													
40.	Zinc and castor oil													
Vaco	litres			I	[]			I			I	I		
41.	Dextrose 5% 200ml													
42.	Neonatalyte 200ml													
43.	Normal Saline 200ml													
44.	Paed. maintenance solution (PMS)													
45.	Ringers 200ml													
46.	Sodabic 4%													
47.	Water for irrigation 1000ml													
	Ward stock B. Total													

Totals:	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar
Pharmacy stock Total												
Ward stock A Total												
Ward stock B Total												
A. Combined Total.												
B. Total possible	74	74	74	74	74	74	74	74	74	74	74	74
Divide A by B												
Final Percentage (x100)	%	%	%	%	%	%	%	%	%	%	%	%
Sign												
Desig.												
Action taken for unavailable items:												

* 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 x 1000=240gm 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).