

# midwifery postnatal & neonatal

INCLUDED IN THIS PACK:

- Apgar Scoring
- Kramer's Rule/TCB
- Newborn Examination
- Storage of Breast Milk
- Neonatal Resuscitation
- Neonatal Hypoglycaemia
- Jaundice (Hyperbiliruben)
- Recommendations for Breast Milk
- Primary Postpartum Haemorrhage



POSTNATAL/NEONATAL APGAR SCORING			
CLINICAL SIGN	SCORE		
	0	1	2
Respiration	Absent	Slow (irregular)	Crying
Heart Rate	Absent	<100 bpm	>100bpm
Colour	Blue, pale	Pink body, blue extremities	Pink
Muscle Tone	Limp	Some flexion of extremities	Active Motion
Reflex Irritability	No response	Grimace	Cough/Sneeze

1 Min  
5 Min  
10 Min

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critical second

POSTNATAL/NEONATAL STORAGE OF BREAST MILK			
BREAST MILK CONTAINER	Shady has used	Discard	Discard
	Not used	Discard	Discard
ROOM TEMP	Unopened for up to 24 hours	Unopened for up to 24 hours	Unopened for up to 24 hours
	Opened for up to 24 hours	Opened for up to 24 hours	Opened for up to 24 hours
REFRIGERATOR	Unopened for up to 48 hours	Unopened for up to 48 hours	Unopened for up to 48 hours
	Opened for up to 24 hours	Opened for up to 24 hours	Opened for up to 24 hours
FREEZER	Unopened for up to 6 months	Unopened for up to 6 months	Unopened for up to 6 months
	Opened for up to 24 hours	Opened for up to 24 hours	Opened for up to 24 hours

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POSTNATAL/NEONATAL NEONATAL HYPOGLYCAEMIA		
<b>MONITOR BABIES BLOOD SUGAR LEVELS (BSL) IF:</b>		
Maternal diabetes.		
All low for thweight (<2500g).		
< 10th centile.		
> 90th centile.		
Clinically wasted regardless of birth weight.		
Birth Gestation (completed weeks)	10th centile (grams)	90th centile (grams)
36	2300	3300
37	2450	3600
38	2600	3800
39	2800	4000
40	2900	4200
41	3100	4400
<b>MANAGEMENT IF BABIES BSL:</b>		
1.5-1.8 mmol/L (first 24 hrs) or 1.5-2.5 mmol/L thereafter with no clinical signs.		
Perform true blood glucose (TBG).		
Massage 0.5ml/kg 40% glucose gel into buccal mucosa.		
Complement this feed only (5-10ml).		
Inform neonatal registered medical officer.		
Feed 3 hourly.		
Measure BSL prior to next feed.		

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POSTNATAL/NEONATAL JAUNDICE (HYPERBILIRUBEN)			
<b>Treatment of Hyperbilirubenaemia in Newborn Babies</b>			
Born 35-37 <sup>+</sup> weeks gestation or <2500g or with risk factors for serious jaundice			
<b>Age in hours</b>	<b>SBIL Measurement (micromol/L)</b>	<b>Urgent neonatal medical review for consideration at exchange transfusion</b>	
ADDITION if total SBIL is above this value	Commence single Unit phototherapy		
<b>Jaundice - 24hrs needs urgent neonatal medical review</b>			
Birth	85	235	
12 Hrs	130	260	
24 Hrs	170	280	
36 Hrs	200	300	
48 Hrs	225	325	
60 Hrs	240	340	
72 Hrs	260	360	
84 Hrs	275	375	
96 Hrs	290	385	
108 Hrs	290	385	
5 Days	290	385	
6 Days	290	385	
7-14 Days	290	385	
> 14 Days		Contact neonatal doctor for consideration of further investigations and refer to neonatal consultant.	

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