

Newborn Early Warning Trigger and Track (NEWTT)


Patient label

Action	Continue observations as planned	
	1 in amber	Escalate concern to senior midwife and review 30 mins
	2 in amber	Immediate escalation to ANNP / Doctor
	1 in red	Immediate escalation to ANNP / Doctor
Reason for Observations		Signed
Frequency and Duration of Observations		
Date		
Time		
Temperature	38	
	37	
	36	
Heart Rate	180	
	170	
	160	
	150	
	140	
	130	
	120	
	110	
	100	
	90	
Respirations	80	
	70	
	60	
	50	
	40	
	30	
Grunting		
SaO ₂ / Colour	Pale or Blue or SaO ₂ < 90%	
	SaO ₂ 91 – 94%	
	Pink >95%	
Behaviour	Floppy/ not feeding	
	Jittery/ irritable/ poor feeding	
	Active/ feeding well	
	Blood Glucose	
Bilirubin		
Initials		

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At Risk Infants – Please tick box as appropriate. Record reason for observation, frequency and duration overleaf .

Sepsis

 Infants fulfilling NICE (2012) criteria

PROM > 18hours Preterm

PROM > 24 hours Term

Maternal Temperature > 38°C

Chorioamnionitis

Maternal GBS in vaginal swab/ or MSU

Confirmed invasive GBS sepsis in previous baby

Intrapartum

Meconium Stained Liquor (requiring intervention)

Cord arterial pH \leq 7.1

Base Excess \geq - 12mmol/l

APGAR \leq 7 at 5 minutes

Other – Specify reason
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Metabolic : Blood Sugar Monitoring

Maternal Diabetes

Maternal β Blockers

Birthweight <2nd centile

Other – Specify reason
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Other

IPPV > 5 minutes

Maternal pethidine < 6 hours before delivery

< 37 weeks gestation

Other – Specify reason

Weight on 2nd centile in Kg.

GA	Boys	Girls
35	1.65	1.60
36	1.90	1.80
37	2.10	2.00
38	2.30	2.20
39	2.50	2.45
40	2.65	2.60
41	2.8	2.75
42	2.9	2.85

Infants that need immediate review by Doctor /ANNP

Jaundice < 24 hours

Bilious Vomiting

Abnormal Movements

Hypoglycaemia

Apnoea

These criteria are a guide only to increase surveillance on infants of potential concern. It can be expanded upon to meet local requirements and guidelines.