

Newborn Early Warning System Observation Chart

Reason for observations: _____

Surname:

First name:

Hospital Number:

NHS number:

Affix patient label

For frequency of observations see overleaf

Date																		
Time																		
Initial																		

Temperature °C	38																	
	37.5																	
	37																	
	36.5																	
	36																	
	35.5																	
Value																		

Respiratory Rate	80																	
	70																	
	60																	
	50																	
	40																	
	30																	
	Value																	

Grunting																		
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Heart Rate	190																	
	180																	
	170																	
	160																	
	150																	
	140																	
	130																	
	120																	
	110																	
	100																	
	90																	
	80																	
	70																	
	60																	
Value																		

SaO ₂	≥94																	
	93-91																	
	≤90																	

Neuro	Alert																	
	Irritable																	
	Jittery																	
	Poor feed																	
	Floppy																	
	Seizures																	

Glucose <2.6																		
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All observations in green – Continue observations. No action.

1 Observation in amber – Inform Dr/ANNP/Shift lead. Repeat observations in 30 minutes

2 or more observations in amber – Immediately call Dr/ANNP for urgent medical review

1 or more observation in red – Immediately call Dr/ANNP for urgent medical review

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Observe for the first **12 hours of age**
Perform observations at **1 and 2 hours** of age, and then **every 2 hours** until **12 hours old**
Unless further observations have been requested by a Dr/ANNP

Reason for observation:

PROM >18hours ☐

Maternal GBS ☐
(and intapartum antibiotics <4h before delivery/not given)

Significant meconium ☐

Light meconium ☐
(Only observe at 1 and 2 hours)

Other* (as per Dr/ANNP/Midwife) ☐

Reason: _____

Frequency: Every _____ hours

* Eg. SGA, hypothermia, grunting, hypoglycaemia,
maternal pyrexia, NAS

**Babies at risk of neonatal abstinence syndrome (NAS) should have observations recorded on
NEWS chart in conjunction with NAS scoring chart**

Signs of neonatal sepsis:

- Lethargy/inactivity
- Poor feeding
- Tachypnoea/grunting
- High/low temperature
- Floppiness

- Irritability
- Jaundice <24h
- Pallor/duskiness
- Vomiting
- Abdominal distension

NICE guideline: Antibiotics for Early Onset of Neonatal Infection, CG149

**If any clinical concerns with baby despite normal observations then call for medical
review**