

# Newborn Early Warning System Observation Chart

Surname: \_\_\_\_\_  
 First name: \_\_\_\_\_  
 Hospital Number: \_\_\_\_\_  
 NHS number: \_\_\_\_\_  
 Affix patient label

Reason for observations: \_\_\_\_\_

**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 <sub>2</sub>	≥94																			
	93-91																			
	≤90																			

Neuro	Alert																			
	Irritable																			
	Jittery																			
	Poor feed																			
	Floppy																			
	Seizures																			

Glucose <2.6																				
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<b>All observations in green – Continue observations. No action.</b>
<b>1 Observation in amber – Inform Dr/ANNP/Shift lead. Repeat observations in 30 minutes</b>
<b>2 or more observations in amber – Immediately call Dr/ANNP for urgent medical review</b>
<b>1 or more observation in red – Immediately call Dr/ANNP for urgent medical review</b>

# Newborn Early Warning System Observation Chart

Surname:
First name:
Hospital Number:
NHS number: <small>Affix patient label</small>

**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

<b>Reason for observation:</b>
PROM >18hours <input type="checkbox"/>
Maternal GBS <input type="checkbox"/> <small>(and intapartum antibiotics &lt;4h before delivery/not given)</small>
Significant meconium <input type="checkbox"/>
Light meconium <input type="checkbox"/> <small>(Only observe at 1 and 2 hours)</small>
Other* (as per Dr/ANNP/Midwife) <input type="checkbox"/>
Reason: _____
Frequency: Every _____ hours
<small>* Eg. SGA, hypothermia, grunting, hypoglycaemia, maternal pyrexia, NAS</small>

**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**