

Scottish Maternity Early Warning Score MEWS



Launched in October 2018, Scottish MEWS is for pregnant women and for those up to 42 days postpartum.

The only exception for use is during the intrapartum period, when observations should be recorded on the partogram.

Frequency of observations should be consistent with the clinical situation and individual history of the woman.

Scottish MEWS complements clinical care. It is not designed to replace clinical judgement. Clinical concern should trigger a call to medical staff irrespective of the MEWS.

MEWS

SCOTTISH PATIENT SAFETY PROGRAMME

Scottish Maternity Early Warning Score (MEWS)

Physiological parameters	Red	Yellow	Normal	Yellow	Red
Respiration rate	≤9		10-20	21-24	≥25
Oxygen saturation (%)	≤94		95-100		
Temperature (°C)	≤35.9		36.0-37.4	37.5-37.9	≥38
Heart rate	≤50	51-60	61-99	100-109	≥110
Systolic BP	≤90	91-99	100-139	140-149	≥150
Diastolic BP			40-89	90-99	≥100
Neurological response (ASVPU)			A or S		V, P or U
Urine output (ml/hr)		<30	>30		
Looks unwell			No		Yes

If there is any concern with clinical condition or rapid deterioration, call urgently for assistance (2222)

Escalation

Healthcare Improvement Scotland | ihub

MEWS triggers, alerts and reviews

Trigger	Alert	Review
1 YELLOW	Charge midwife	<ul style="list-style-type: none"> Repeat observations in 30 minutes If unchanged escalate to FY2
2 YELLOW	Charge midwife and FY2	<ul style="list-style-type: none"> Repeat full set of observations within 30 minutes
1 RED	Charge midwife and FY2	<ul style="list-style-type: none"> Repeat full set of observations in 15-30 minutes
>1 RED	Charge midwife and ST3 or above Consider consultant obstetrician and/or anaesthetist review	<ul style="list-style-type: none"> Repeat full set of observations in 5-15 minutes Consider obstetric emergency call (2222) Consider HDU level care

Document action plan for each MEWS trigger, including MEWS frequency