



Scottish Maternity Early Warning Score (MEWS)

Booking BP: _____

Most recent weight/gestation: _____ kg / _____ weeks

IF THERE IS ANY CONCERN WITH CLINICAL CONDITION OR RAPID DETERIORATION, CALL URGENTLY FOR ASSISTANCE

Date:																																			
Time:																																			
Respiration write rate in corresponding box	≥25																	≥25																	
	21-24																	21-24																	
	10-20																	10-20																	
Saturations	95-100%																	95-100%																	
	≤94%																	≤94%																	
Oxygen	L/min																	L/min																	
Temperature	≥38°C																	≥38°C																	
	37.5-37.9°C																	37.5-37.9°C																	
	36.5-37.4°C																	36.5-37.4°C																	
	36.0-36.4°C																	36.0-36.4°C																	
	≤35.9°C																	≤35.9°C																	
Heart rate	180																	180																	
	170																	170																	
	160																	160																	
	150																	150																	
	140																	140																	
	130																	130																	
	120																	120																	
	110																	110																	
	100																	100																	
	90																	90																	
	80																	80																	
Systolic blood pressure	210																	210																	
	200																	200																	
	190																	190																	
	180																	180																	
	170																	170																	
	160																	160																	
	150																	150																	
	140																	140																	
	130																	130																	
	120																	120																	
	110																	110																	
Diastolic blood pressure	130																	130																	
	120																	120																	
	100																	100																	
	90																	90																	
	80																	80																	
	70																	70																	
	60																	60																	
	50																	50																	
	40																	40																	
	Neurological response																	Alert																	Alert
																		Sleep																	Sleep
Voice		Voice																																	
Pain		Pain																																	
Unresponsive		Unresponsive																																	
Urine output	<30ml/hr																	<30ml/hr																	
	>30ml/hr																	>30ml/hr																	
Looks unwell	Yes																	Yes																	
	No																	No																	
Total yellow scores																																			
Total red scores																																			
Initials																																			

CONSIDER OBSTETRIC EMERGENCY CALL (2222) IF RAPID DETERIORATION

1 YELLOW	➔	<ul style="list-style-type: none"> ➤ Repeat full set of observations in 30 minutes ➤ If remains 1 yellow escalate in line with local policy ➤ Document action plan and MEWS frequency
2 YELLOW	➔	<ul style="list-style-type: none"> ➤ Inform charge midwife and obstetric FY2 ➤ If no response from obstetric FY2 within 15 minutes escalate to middle-grade obstetrician (ST3 and above) ➤ Repeat full set of observations within 30 minutes ➤ Document action plan and MEWS frequency
1 RED OR CLINICAL CONCERN	➔	<ul style="list-style-type: none"> ➤ Inform charge midwife and obstetric FY2 ➤ Repeat full set of observations in 15-30 minutes ➤ If no medical review within 15 minutes or deterioration at any time, call middle-grade obstetrician (ST3 and above) ➤ If no medical review after a further 15 minutes, call senior obstetrician or anaesthetist ➤ Document medical action plan and MEWS frequency
ANYTHING MORE THAN 1 RED OR RAPID DETERIORATION OF MATERNAL CONDITION	➔	<ul style="list-style-type: none"> ➤ Call charge midwife and middle-grade obstetrician (ST3 and above) ➤ Repeat full set of observations in 5-15 minutes ➤ If no medical review within 15 minutes, request senior obstetric or anaesthetic review ➤ Consider HDU level care ➤ Consider obstetric emergency call (2222) ➤ Document medical action plan and MEWS frequency

Maternal SEPSIS

DO NOT DELAY ADMINISTRATION OF IV ANTIBIOTICS IF UNABLE TO OBTAIN BLOOD

MEWS trigger – THINK SEPSIS

CLINICAL SUSPICION OF INFECTION AND ANY 2 SIRS CRITERIA PRESENT

Temperature <36°C or >38°C

Heart rate >100 bpm

Respiratory rate >20 bpm

White cell count <4 or >16 × 10⁹/L

Woman looks acutely unwell

SEPSIS 6: Complete within 1 hour

GIVE 3

1. Give **high flow oxygen** to maintain saturations ≥94%.
2. Give **IV antibiotics** (after blood cultures obtained) as per local guidance.
3. Give **IV fluids**. Start with 500ml as bolus then consider 20ml/kg (exercise caution with pre-eclampsia).

TAKE 2

1. Take **blood cultures** and infection screen.
2. Take **lactate** and other bloods.

MONITOR 1

1. Monitor **urine output** (consider urinary catheter).

An intrapartum woman may have an elevated white cell count and temperature in labour without having sepsis.

Premature rupture of membranes (PROM) provides a path for bacteria to enter the uterus, so an abnormal CTG after PROM should trigger suspicion of sepsis.

