

Maternity Early Warning Score (MEWS)

Hospital sticker with patient details



MEWS score		0	1	2	A score for each vital sign is required at each entry												
		DATE													DATE		
		TIME													TIME		
Respirations Breaths/min	>=25																>=25
	22-24																22-24
	18-21																18-21
	13-17																13-17
	9-12																9-12
	7-8																7-8
	<=6																<=6
SpO₂ Oxygen saturation (%)	>=95																>=95
	93-94																93-94
	<=92																<=92
Temperature °C	>=37.5																>=37.5
	37.3-37.4																37.3-37.4
	36.8-37.2																36.8-37.2
	36.2-36.7																36.2-36.7
	35.7-36.1																35.7-36.1
	<=35.6																<=35.6
Pulse Beats/min	>=131																>=131
	122-130																122-130
	113-121																113-121
	99-112																99-112
	86-98																86-98
	71-85																71-85
	63-70																63-70
	<=62																<=62
Pulse - from 48 hours post birth ONLY Beats/min	>=108																>=108
	99-107																99-107
	85-98																85-98
	71-84																71-84
	58-70																58-70
	51-57																51-57
Date & time to commence monitoring:																	
Systolic blood pressure mmHg	>=175																>=175
	160-174																160-174
	145-159																145-159
	136-144																136-144
	121-135																121-135
	111-120																111-120
	101-110																101-110
	94-100																94-100
	77-93																77-93
	61-76																61-76
	<=60																<=60
Diastolic blood pressure mmHg	>=110																>=110
	97-109																97-109
	89-96																89-96
	80-88																80-88
	70-79																70-79
	62-69																62-69
	57-61																57-61
	<=56																<=56
MEWS TOTAL														MEWS TOTAL			
Additional concerns - Please see overleaf for additional concern table. If one or more additional concern is present, consider escalation and review.																	
Healthcare professional concerned																	
Woman/family concerned																	
Significant additional therapies (e.g. Oxygen)																	
Increased pain (analgesic requirement)																	
Significant vaginal bleeding																	
Reduced urine output																	
Altered level of consciousness/responsiveness																	
Monitoring frequency														Monitoring			
Escalation of care YES/NO														Escalation			
Initials														Initials			
Refer to back page for thresholds and triggers																	

Maternity Early Warning Score (MEWS)

Taking the total MEWS score generated, escalate according to the threshold and trigger table.

		Score				
		2	1	0	1	2
Vital Sign	Respirations Breaths/min	<=6	7-8	9-21	22-24	>=25
	SpO ₂ Oxygen saturation (%)	<=92	93-94	>=95	-	-
	Temperature °C	<=35.6	35.7-36.1	36.2-37.2	37.3-37.4	>=37.5
	Pulse Beats/min	<=62	63-70	71-112	113-121	>=122
	Pulse (from 48 hours post birth) Beats/min	<=50	51-57	58-98	99-107	>=108
	Systolic blood pressure mmHg	<=93	94-100	101-135	136-144	>=145
	Diastolic blood pressure mmHg	<=56	57-61	62-88	89-96	>=97



Additional concerns	
If one or more of these additional concerns are present, consider: <ol style="list-style-type: none"> 1. Increasing the frequency of observations to a minimum of every 30 minutes 2. Escalate in line with a low-medium level of concern even if MEWS less than 2 3. Where MEWS is greater than 2 raising the level of concern to the next category. 	Healthcare professional concerned Woman/family concerned Significant additional therapies (e.g. Oxygen) Increased pain (+/-or analgesic requirement) Significant vaginal bleeding Reduced urine output Decreased level of consciousness/responsiveness



Thresholds and triggers				
<ul style="list-style-type: none"> The grade of medical team member indicated as the primary contact for each level of clinical concern is a guide and may need to be adapted depending on the local skill mix within that care setting or organisation 				
Level of concern	Low	Low-medium	Medium	High
MEWS	0-1	2-4	5-7	8 or more
Primary escalation & response (Use SBAR framework)		Review by midwife in charge	Urgent review by midwife in charge	Immediate review by midwife in charge
		Request review by ST1/2 or equivalent	Urgent review by ST3+ or equivalent and consultant made aware of plan Consider anaesthetic review	Immediate review by ST3+ or equivalent, consultant and anaesthetic team Consider review by outreach team
Medical review timing		Within 30 minutes	Within 15 minutes	Immediate
Minimal vital signs recording until medical review/ongoing plan	Continue with current observation frequency	Reassess observations within 30 minutes & document ongoing plan	Reassess observations within 15 minutes & document ongoing plan	Continuous observations
Secondary contact		ST3+ or equivalent	Consultant or equivalent	Clinical outreach team or equivalent
<ul style="list-style-type: none"> When the primary team member(s) contacted is unable to attend or fails to attend within the expected time for the level of clinical concern, escalation to the secondary contact is required The secondary contact would be expected to attend within the initial medical review timing, calculated from the documented time of primary escalation The section pulse (from 48 hours after birth) cut-offs should be used for all women from 48 hours after birth. The time and date from which these values should be used should be entered on the front of the chart. 				