SESLHD POLICY COVER SHEET



NAME OF DOCUMENT	Maternity Services Clinical Escalation Policy					
TYPE OF DOCUMENT	Policy					
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DATE OF PUBLICATION	March 2022					
RISK RATING	Medium					
LEVEL OF EVIDENCE	National Safety and Quality Health Service Standards: Standard 1 - Clinical Governance					
	Standard 8 - Recognising and responding to acute deterioration					
REVIEW DATE	March 2025					
FORMER REFERENCE(S)	SESLHDPD/2009_003 Maternity –Clinical Risk Management Program					
EXECUTIVE SPONSOR or EXECUTIVE CLINICAL SPONSOR	Clinical Stream Director, Women's and Children's Health					
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FUNCTIONAL GROUP(S)	Women and Babies Health					
KEY TERMS	Escalation, concern, inform, communication, maternity, clinical escalation					
SUMMARY	The Policy is specific to Maternity Services and provides advice and clarity to clinical staff to escalate clinical situations of concern. The policy should be used in conjunction with NSW Health Policy Directive PD2020 018 Recognition and management of patients who are deteriorating.					

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1. POLICY STATEMENT

Maternity service users in South Eastern Sydney Local Health District (SESLHD) are entitled to safe, appropriate care. Staff members working in Maternity should voice their concerns about any clinical care and/or decision-making, which they perceive may adversely impact on safety. If necessary their concerns should be escalated to senior staff, in order to minimise the risks of adverse outcomes.

Midwives are autonomous practitioners in providing care for women with normal pregnancies. Midwives work collaboratively with obstetricians in order to identify deviations from the norm during pregnancy, birth and in the postnatal period, and refer deviations from the norm appropriately. The National Midwifery Guidelines for Consultation and Referral, is a National Framework to provide individual midwives with an evidence based pathway for consultation and referral of care between midwives, doctors and other health care providers.

In recent years, a number of reports have been published by the Clinical Excellence Commission (CEC) and NSW Health identifying common themes which have resulted in adverse outcomes in Maternity Services. Recommendations to mitigate against such outcomes increasingly include escalation pathways and strategies.

1.2 EVIDENCE FOR ESCALATION

The NSW CEC focus report in 2013: Fetal Monitoring: Are we getting it right, made 11 recommendations for care. Recommendation 11 prompted services to "Enhance the confidence of maternity staff confidence to escalate concerns through the provision of graded assertiveness training."

Perinatal Safety education training and in house face to face education is mandatory for all New South Wales (NSW) health midwives, obstetricians and trainees. SESLHD encourages clinicians, including nurses working in maternity services to undertake this training. The education training provides multidisciplinary role play, which improves staff's confidence to escalate in situations of clinical concern. Staff access education via My Health Learning.

Misinterpretation of Electronic Fetal Heart Rate patterns is a common theme. The CEC report published in 2013 – *Fetal Monitoring: Are we getting it right?* cites numerous cases where inadequate monitoring and interpretation of clinical observations contributed to delays in diagnosis and treatment of fetal distress. Since 2013, fetal monitoring, failure to recognise the deteriorating patient and failure to escalate the deteriorating patient, continue to be the most frequently recognised clinical risk factors identified in the <u>CEC Root Cause Analysis reports</u>.

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2. AIM

The overall aim of this policy is to ensure that escalation occurs in a timely manner to provide safe evidence based care for service users.

Where a staff member is not satisfied with the response they receive from the midwife, doctor or nurse who has reviewed the patient, they are required to notify the next person in seniority and provide details of why they are dissatisfied with the initial woman or baby's review.

3. TARGET AUDIENCE

- Departmental MUMs/ NUMs
- Registered Midwives/Nurses
- Medical Staff
- After Hours Nurse/ Midwifery Manager

4. RESPONSIBILITIES

- 4.1 The clinician's concerns should be documented in the woman's and/or baby's medical record, as well as a description of their clinical condition at the time. Judgments in respect to an individual clinician's clinical practice must not be documented, only objective data regarding the patient's condition and management plan should be included.
- 4.2 As per NSW Health PD2020_018 Recognition and management of patients who are deteriorating, the frequency of observations should be reviewed and increased as required, and maintained until a further review and plan of management has been made and documented in the medical record.
- **4.3** Where the situation remains unresolved, to the satisfaction of the staff member who is concerned, the consultant should be contacted and a clear request made for a further expert opinion and/or assistance as appropriate. This conversation and any subsequent clinical management plan should be clearly documented in the medical record.
- 4.4 If the nominated or on-call consultant responsible for the woman or baby cannot be contacted, the obstetric director of the specialty should be contacted directly. If there is any conflict in regards to treatment, the midwifery manager of the service and/or the afterhours midwifery/nurse manager should be contacted.
- 4.5 If at any time there is difficulty in contacting the next level of seniority or the situation remains unresolved, the Director of Clinical Services or Executive member on-call should be contacted directly. See Appendix 1 for the Maternity Services Clinical Escalation Policy Flow Chart or Appendix 2 for Neonatal Services Escalation Policy Flow Chart.

5. COMMUNICATION

The on-call consultant is frequently required to make decisions regarding clinical management. In making these decisions the consultant is dependent upon the accuracy of the information provided. For this reason, protocol language should always be used as

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COMPLIANCE WITH THIS DOCUMENT IS MANDATORY



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per local policy, RCOG/RANZCOG/Maternity – Fetal Heart Rate Monitoring guidelines. This is particularly relevant for discussion around fetal heart rate patterns. <u>Appendix 3</u> details the accepted terminology in NSW for the interpretation, escalation and referral of fetal heart rate patterns.

It is critical that communication is clear, concise and accurate between both parties. It is recommended that ISBAR (Introduction, Situation, Background, Assessment and Request) is used in all interactions. Instructions received for ongoing management plans should be clear, have established timelines and documented in the medical record following the conversation using the same accepted protocol terminology.

5.1 Human factors help identify and mitigate risk in clinical practice, enhance patient safety and improve clinical quality. The below elements may act as a precursor to accidents and incidents, or influence staff to make mistakes. Staff awareness of how human factors can affect them and their colleagues, during times of heightened activity may help avoid or minimise risk.

Lack of	Complacency	Pressure	Lack of
Communication			Assertiveness
Distraction	Stress	Lack of Knowledge	Norms
Lack of Resources	Lack of teamwork	Fatigue	Lack of Awareness

6. **DEFINITIONS**

Fetal heart rate pattern definitions can be found in Appendix 3.

7. DOCUMENTATION

Electronic Medical Record/ data bases

Partogram

Birth Details Summary

Antenatal and Intrapartum fetal heart rate pattern labels

Maternal postnatal pathways

Neonatal care plan

Standard maternity observation chart SMOC

Standard neonatal observation chart SNOC

eMR Clinical Review Response Form

eMR Rapid Response Form

8. REFERENCES

- Australian College of Midwives, 2021, National Midwifery Guidelines for Consultation and Referral 4th Edition
- National Institute of Clinical Excellence (NICE), Clinical Guideline CG190,
 Intrapartum care for Healthy Women and Babies, February 2017
- Clinical Excellence Commission, Human Factors
- Clinical Excellence Commission, Maternity and Neonatal Safety Program
- Clinical Excellence Commission, Biannual Incident Report
- NSW Health Clinical Excellence Commission (CEC) Patient Safety Team Focus Report 2013 'Fetal Monitoring- Are we getting it right?'

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- NSW Ministry of Health Policy Directive PD2020 018 Recognition and management of patients who are deteriorating.
- NSW Ministry of Health Policy Directive PD2019 020 Clinical Handover
- NSW Ministry of Health Guideline GL2018 025 Maternity Fetal heart rate monitoring
- Royal College of Obstetricians and Gynaecologists. The Use of Electronic Fetal Monitoring Evidence-based Clinical Guideline Number 8, 2001.

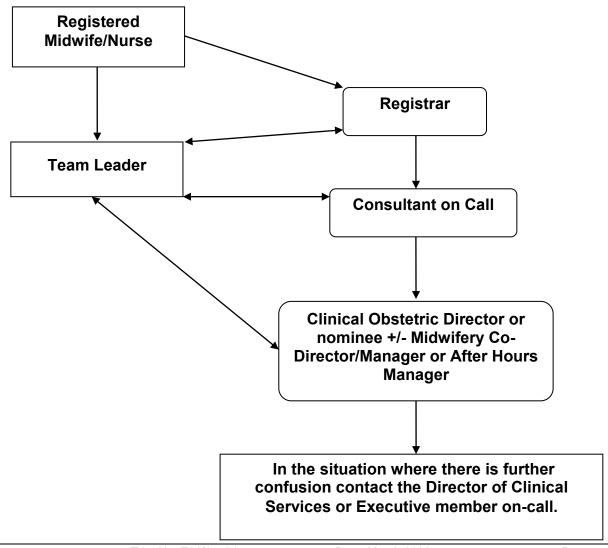
9. REVISION AND APPROVAL HISTORY

Date	Revision No.	Author and Approval
May 2014	3	Reviewed by Dee Sinclair, CMC Maternity Clinical Risk Management
July 2016	4	Reviewed by Expert Group, endorsed by Clinical Governance Committee
July 2016	4	Updates endorsed by Executive Sponsor
September 2016	4	Final draft submitted to Executive Services with associated paperwork
March 2022	5	Minor Review: human factors added, appendices updated, scenarios removed from aims, references and hyperlinks updated. Endorsed by Executive Sponsor.

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Appendix 1: Maternity Services Clinical Escalation Policy Flow Chart

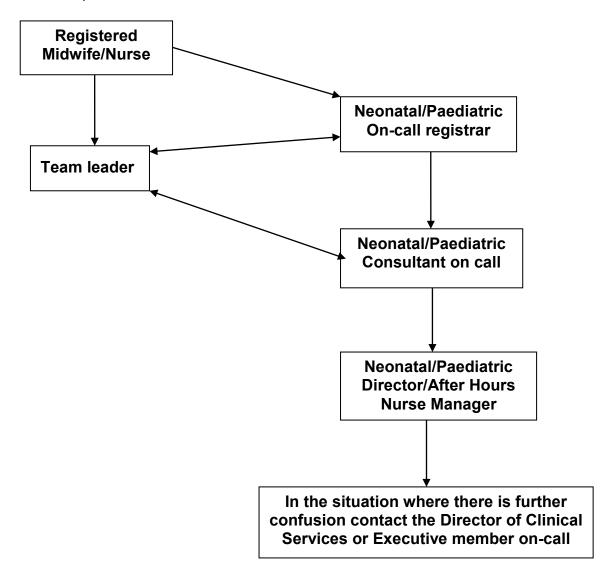
- All health care professionals are duty bound to ENSURE that the best care is provided. It
 is not acceptable to collaborate with sub-optimal standards of care, because a staff
 member was 'obeying instructions'.
- Concerns about clinical care and/or ethics by the on- call clinician, that do not appear to have been addressed appropriately by protocols, should be acted upon.
- This policy does not affect Clinical Emergency Response (CER's) calling criteria which must be adhered to.
- The correct pathway for escalation is demonstrated in the flow chart below. It outlines a
 process for addressing clinical concerns which will apply to most facilities.
- Professional judgment must be exercised when it is deemed that a more senior member of staff is required to review the situation.



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Appendix 2: Neonatal Services Clinical Escalation Policy Flow Chart

- All health care professionals are duty bound to ENSURE that the best care is provided. It
 is not acceptable to collaborate with sub-optimal standards of care, because a staff
 member was 'obeying instructions'.
- Concerns about clinical care and/or ethics by the on- call clinician, that do not appear to have been addressed appropriately by protocols, should be acted upon.
- This policy does not affect CER's calling criteria which must be adhered to.
- The correct pathway for escalation is demonstrated in the flow chart below. It outlines a
 process for addressing clinical concerns which will apply to most facilities.
- Professional judgment must be exercised when it is deemed that a more senior member of staff is required to review the situation.





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Appendix 3:

Antenatal Fetal Heart Rate Pattern Interpretation and Management Algorithm

ANTENATAL ≥ 32 WEEKS Name				MRN					Time	Gest Age
Determine Risk / Indication for		1	Fetal moveme	nts	Ma Ma		aternal Pulse			
Altered Calling Criteria	□NO	YES	Collaborative care pla	YES	□NO	61		113		
Uterine Activity	Baseline	Rate	Variability	Variability			Reactivity Decelerations			
Nil or gestation ≥37 weeks gestati	on ≥110-160		6-25		Present	Nil Single <90 secs on a trace with			a trace with reactivity	
Present < 37 /40	100-109 >160-180		Reduced ≤5 or absent for >45 mins; or >25 for >15 mins	V	Absent >45			Prolonged >90 sec and <3 min Recurrent on a trace with reactivity		
Present and occurring > 5:10, Lasting ≥ 2 mins and/or <60 secs between contractions	<100 >180		Reduced <5 or absent : Sinusoidal /sawtooth >1		Absent >90 mins		Prolonged >3 mins Recurrent on a trace without reactivity			
	-		Clinical Esc	alation Respo	onse			-		
Normal		Yellow fe	ature - Clinical Review v atures=Red Zone=Call a			Abnormal F Time of cal		ne featu	re/s - Call a f	Rapid Response
Name (s) Signature(s)	1	. K	0.	Da	ite	Time	200			
Name (s) Signature(s)				Da	te	Time Agree with Clinical Response			oonse	

Intrapartum Fetal Heart Rate Pattern Interpretation and Management Algorithm

INTRAPARTUM	Name							Date	Time	Gest Age	Mat Pulse		
Antenatal risk factors								-	10		50		
Intrapartum Risk Factors	Uterine scar	Second stage		Epidural	Oxytocin	Abnormal labour progress Per		Persiste	nt pain	Vaginal bleeding	Other		
Risk Factors Affecting Fetal Reserve	IUGR	Hyperte Pre-ecla		Temperature / Infec	perature / Infection		Meconium		irity	Diabetes			
Altered calling criteria	□No	Yes	Collaborative care plan in place Yes No					-					
Contractions	Baseline	Rate	Variabi	Variability bpm Accelerations					Decelerations				
Normal uterine activity ≤5 in 10 minutes	110-160		Normal 6-25 Cycling present				Present			Nil			
Abnormal uterine activity	100 to 109 >160		Absend	ce of cycling in last 60	minutes		Absent			d with fetal Repetitive variable			
≥6 in 10 minutes or tasting ≥2 minutes	Rising baseline >10%			4		The absence of accele unlikely to be associate compromise							
<60 seconds between contractions	<100 for >10 minutes		Increas	ed ≤5 or absent for > ted >25 for >30 minut idal pattern >30minut	es					Repetitive complicated variables Repetitive late Single prolonged (>3 minutes and no signs recover			
			di		Clinical Escalat	ion Respor	ise						
ormal Blue Zone Alert Abnormal Yellow feature - Clinic 2 or more Yellow features=Red 2 Time of call								Abnormal Red Zone feature/s - Call a Rapid Response Time of call					
Name			Date							Date Time			
Signature			Time	me Signature				Agree with Clinical Response Yes No					

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