



PROCEDURE

# Cardiotocography (CTG) Monitoring

## Mandatory Education Requirements for Midwives and Medical Practitioners

<b>Scope (Staff):</b>	WNHS Obstetric and Gynaecology Directorate staff
<b>Scope (Area):</b>	Obstetric and Gynaecology Directorate clinical areas at KEMH and OPH

This document should be read in conjunction with this [Disclaimer](#)

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### Aim

The aim of this procedure is to ensure that the Women and Newborn Health Service (WNHS) maintains compliance with the mandatory education requirements outlined in the [WA Health Mandatory Policy MP 0076/18 Cardiotocography Monitoring Policy](#) and the [Cardiotocography Monitoring Standard](#).

## Procedure

### Education Requirements

All midwives and medical practitioners with a responsibility for performing or interpreting CTGs must:

- Meet the minimum requirements stipulated in [Appendix 1: WNHS Fetal Surveillance Education Requirements and Management Pathway](#). This includes:
  - Completion of an annual CTG monitoring education update
  - Completion of an advanced skill CTG education program every 3 years
  - Achievement of minimum required practitioner level

**Inability to comply with the above requirements will prohibit clinicians from performing OR interpreting CTGs in any capacity.**

- Read, understand and comply with this procedure and the following policies and guidelines related to CTG monitoring within WNHS:
  - [WA Department of Health MP 0076/18 – Cardiotocography Monitoring Policy](#)
  - [WA Department of Health Cardiotocography Monitoring Standard](#)
  - [WNHS Fetal Heart Rate Monitoring Clinical Practice Guideline](#)
  - [WNHS Fetal Compromise \(acute\): Management if suspected](#)
  - [WNHS Cardiotocography \(CTG\) Paper Records Management and Storage Policy](#)
- Staff should also attend regular scheduled multidisciplinary learning opportunities to promote effective communication, teamwork and conflict resolution between clinicians.

### New Staff and Orientation Requirements

- All new staff are to have confirmation of prior learning **BEFORE** performing or interpreting CTGs in any capacity.
- The **WNHS New Staff Fetal Surveillance Education Orientation Checklist** is to be used for review of prior learning assessments.
  - Located at; [KEMH CTG education requirements \(health.wa.gov.au\)](http://health.wa.gov.au)
  - To be completed by Staff Development Midwife (SDM) or PGME on first day of employment in supernumerary time.
  - Completed checklist to be scanned to DNAMER/PGME to confirm education compliance and facilitate future bookings.
  - New staff who do not meet minimum requirements at commencement of employment can be provided with additional supernumerary time to complete online e-learning (Online Fetal Surveillance Education

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Program [OFSEP]) and will be prioritised for attendance at upcoming Fetal Surveillance Education Program (FSEP) workshops.

- Refer to [Appendix 1](#) to determine compliance and eligibility to perform/interpret CTGs.

### Compliance Monitoring and Evaluation

- OFSEP certificates are to be entered into the HR system. Clinicians can self-upload into MyLearning OR forward to SDM/PGME for entry into the HR system.
- FSEP results are sent directly by RANZCOG to DNAMER/PGME for compliance reporting.
- Staff education compliance will be reported by DNAMER/PGME to line managers and the **Recognising and Responding to Acute Deterioration Committee** every 3 months.
- Line managers are responsible for monitoring unit wide compliance, clinician eligibility to perform/interpret CTGs and escalating non-compliance to the relevant Co-Director (as per **Appendix 1**).
  - Individual staff members are to monitor their compliance and initiate education requirements when due.
- Organisation wide compliance will be reported Bi-Annually to the **Education Stakeholders Committee** and to the System Manager at request.

### Resident Medical Officer (RMO) Education Requirements

- Performing and/or interpreting CTGs is not a standard requirement for RMOs employed at WNHS.
- RMOs who wish to upskill are eligible to complete the above mandatory education requirements at their own request.
- If an RMO requests to attend FSEP, they must send their annual completion of OFSEP and the request for booking to PGME.
- PGME are to add the upskilled RMOs to the mandatory training compliance monitoring framework.

**Only RMO's who have completed the mandatory education requirements are authorised to perform and/or interpret CTGs.**

**Regardless of FSEP level achieved, RMO's are not to review abnormal CTGs (antenatal or intrapartum). A registrar or higher is required as per the escalation requirements of [WNHS Fetal Heart Rate Monitoring Clinical Practice Guideline](#).**

## References



1. 2019 (4<sup>th</sup> edit) RANZCOG Intrapartum fetal surveillance clinical guideline  
<https://fsep.ranzcog.edu.au/FSEP/media/FSEP/IFS%20Clinical%20Guideline/FINAL-RANZCOG-IFS-Clinical-Guideline-2019.pdf>
2. 2021 Cardiotocography Monitoring Policy and Mandatory Standard  
<https://www.health.wa.gov.au/About-us/Policy-frameworks/Clinical-Governance-Safety-and-Quality/Mandatory-requirements/Cardiotocography-Monitoring-Policy>

## Related WNHS policies, procedures and guidelines

[WNHS Fetal Heart Rate Monitoring Clinical Practice Guideline](#)

[WNHS Fetal Compromise \(acute\): Management if suspected](#)

[WNHS Cardiotocography \(CTG\) Paper Records Management and Storage Policy](#)

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### Version History

Version Number	Date	Summary
1.0	March 2018	Initial published version
1.1	December 2019	Reviewed.
2.0	November 2023	Education procedure re-design. Commencement of new education cycle, non-compliance management pathways and compliance monitoring processes.
2.1	May 2024	RMO requirements reviewed and updated.

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## Appendix 1: WNHS Fetal Surveillance Education Requirement and Management Pathway

