

MATERNITY THEATRES CLINICAL OPERATIONAL POLICY	Policy Register No: 10030 Status: Public
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Related Trust Policies (to be Read in conjunction with)	09096 Management of a patient post delivery in the obstetric theatre recovery 10001 Management and communication for handover of care 06036 Guideline for Maternity Record Keeping including Documentation in Handheld Records 04227 Guideline for Roles and Responsibilities of medical and midwifery staff working within the Maternity Services 09127 Guideline for routine postnatal care of mothers and their babies 04232 Guideline to assist medical and midwifery staff in the provision of high dependency care and arrangements for safe and timely transfer to ITU

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1.0 Purpose

- 1.1 The Anaesthetic and Theatre Directorate provide the Maternity Service with the specialist Theatre staff who are required to support the department for elective and emergency cases.
- 1.2 The theatre service ensures that the staff are available to support this service.

2.0 Aims of the Service

- 2.1 The theatre department is there to support the following.
 - The multi disciplinary team responsible for maternal women and other acute clinical events that require actual or potential surgical intervention.
 - The theatre service provides theatre cover in hours, out of hours for elective and emergency activity.

3.0 Scope of the Service

3.1 Estimated Service

- Estimated elective caesarean sections are 850 cases per year.
- Estimated emergency deliveries requiring surgical intervention 2,000 per year.

- 3.2 **Anaesthetic team** to include Consultant anaesthetist and other, either SHO or SPR (Anaesthetics).

3.3 Theatre Practitioners

- 1 band 7 per staff group
- 2 scrub practitioners
- 1 circulating practitioner
- 1 anaesthetic support practitioner
- 0.5 recovery practitioner (WTE per session)
- 1 midwife (Monday to Friday for the elective Caesarean section lists)

(Recommended skilled support for any elective or emergency operative procedure, according to the recommendation from the AFPP Appendix 1)

3.4 Hours of Availability

- 3.4.1 The service is provided 7 days a week, 24 hours a day.

- 3.4.2 Hours of service are as follows:

08:30 - 12:30 hours: 5 days a week for all elective caesarean sections.
13:00 - 08:00 hours the following day emergency cover for all emergencies out of hours. All other times are provided as emergency cover.

3.5 Inclusion of service

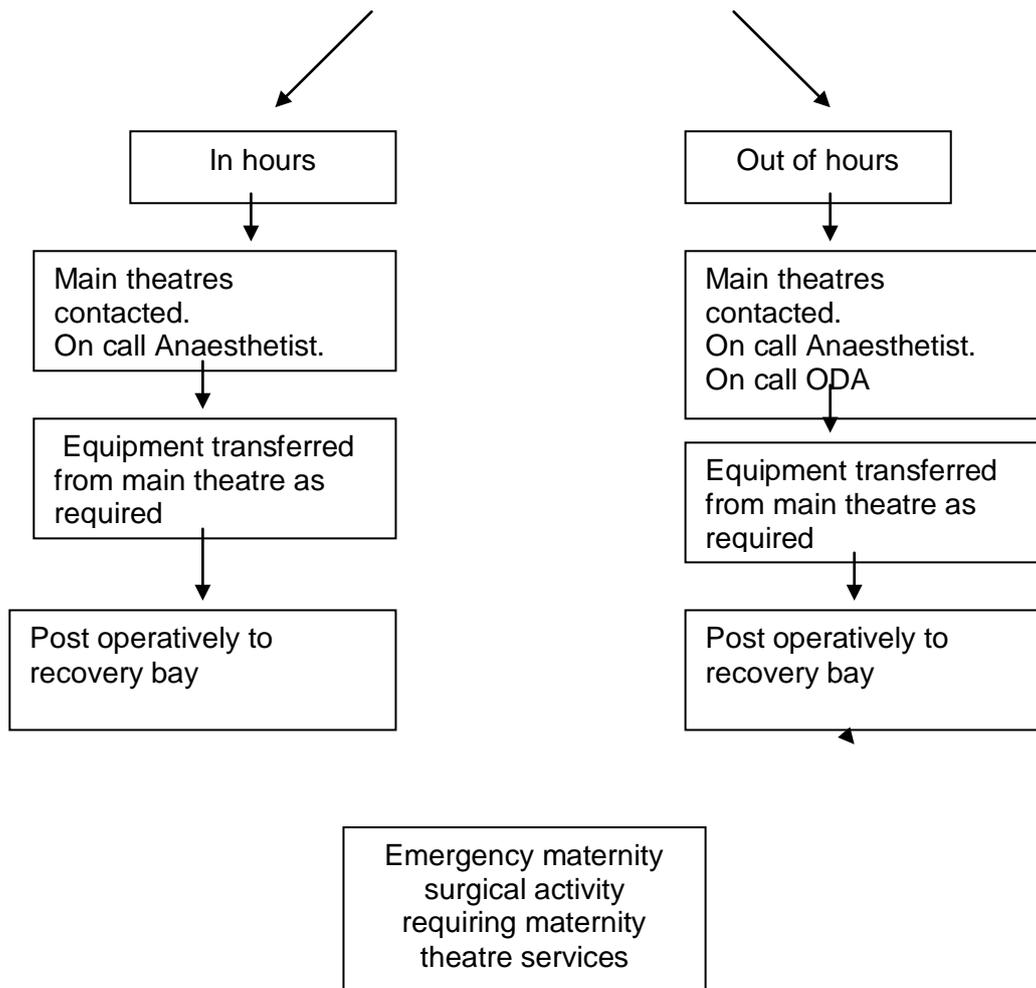
All maternal surgical activity

3.6 Exclusion of service

Any patient that may present as an emergency to the trauma theatre service

4.0 Work Flows

4.1 Emergency Flows



All patients who require surgical intervention will access the service as directed in the above flow chart. The process for emergency intervention remains the same both in hours and out of hours.

4.2 Second Theatre Criteria

4.2.1 The decision to open a second obstetric theatre within the Maternity Department must be taken between the Consultant Obstetrician and Consultant Anaesthetist.

4.2.2 The main reason to open a second theatre is to provide emergency care for all Grade 1 emergency caesarean sections when the main maternity theatre is in use.

4.2.3 For Grade 1 (not to exceed 45 minutes) and Grade 2 (not to exceed 75 minutes) emergency caesarean sections that cannot be delayed in coming to theatre and in conjunction with the decision made by the Consultant Obstetrician and Anaesthetists in charge of the list.

4.3 Management of Second Theatre

4.3.1 Contact the Senior Sister via bleep number #65551709 to initiate the opening of a second theatre team for obstetric Theatres. The Senior Sister is responsible for organising the team to open a second theatre.

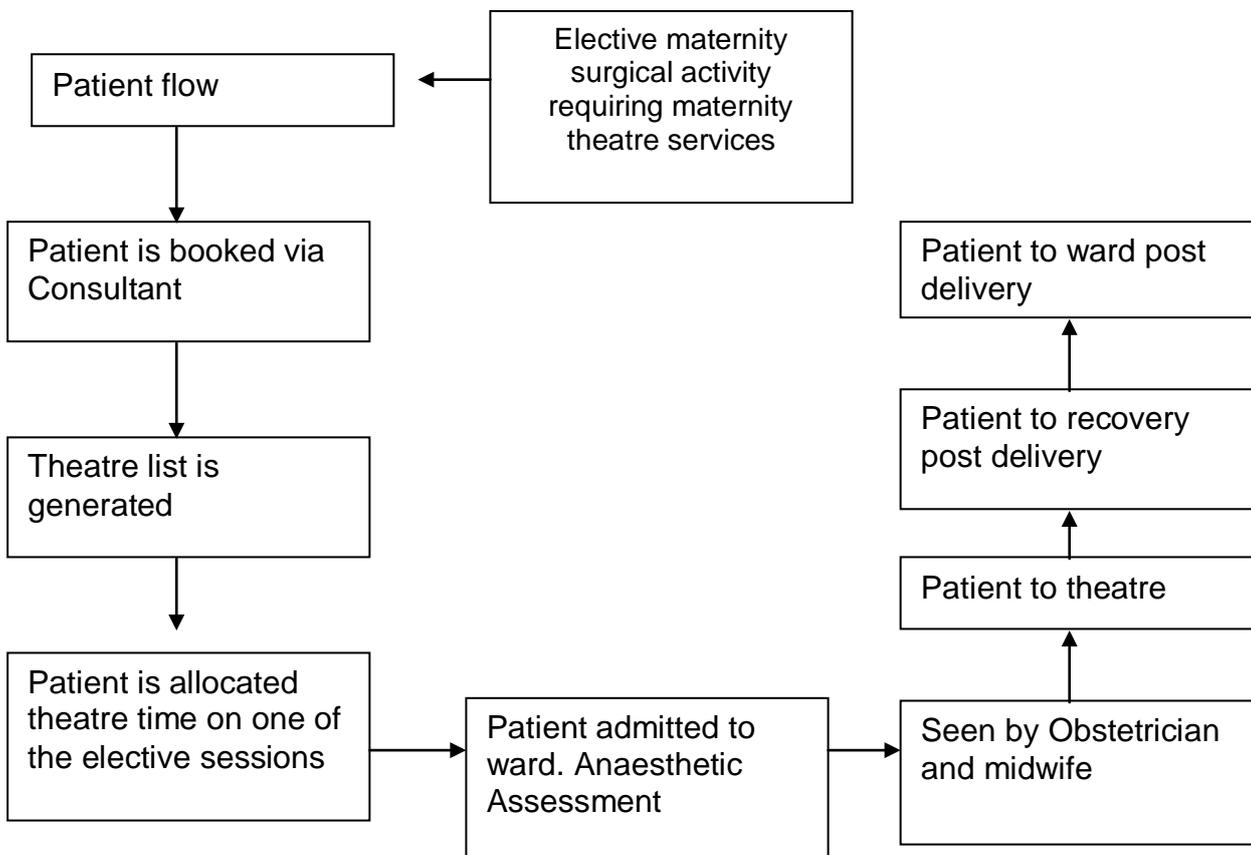
4.3.2 The emergency maternity bleep number #65551709 is to be used only in emergencies.

4.3.3 The implications of emergency provision and safe provision of care in other areas must be taken into consideration when calling staff from elsewhere in the theatre department. Also by having two maternity theatres working there is no further emergency capacity for any other obstetric emergencies during that time.

4.3.4 All cases must be recorded under theatre 2 maternity on theatre man and in the operating register provided to allow audit of the theatre use.

4.3.5 Elective sections cannot be performed after 18:00 or at weekends without an extra team either in the department or on standby. This needs to be discussed with either the Service Manager of Theatre Matron.

4.4 Elective Flows



4.5 All elective patients are seen by the Consultant responsible for their care and a decision is made if the patient requires a Caesarean Section. Once the decision is made the patient will be booked for their operation. The patient will be seen preoperatively by the Consultant Anaesthetist and the obstetrician who will be

performing the surgery. A midwife will be allocated the patients care. The patient will then go to theatre.

- 4.6 Post surgery she will be cared for in the recovery area and mother and baby will be cared for by the midwife and returned to the post operative ward.

5.0 Maternity Operating Theatre Sessions

08:30 - 12:30	Elective
13:30 - 17:30	Emergencies
17:30 - 08:00	Emergencies

- 5.1 Weekend elective surgery managed by a Band 7 Lead Practitioner Theatres (senior nurse/ODP)

6.0 Theatre Staff Contacts

- 6.1 **Bleep 24/7** #6555 3033 maternity theatre on call – individual theatre team.
- 6.2 After 17:30 (out of hours) bleep number for elective surgery is #6555 3033.
- 6.3 **Code red escalation** for maternity theatres #6555 1709; held by senior band 7 during normal operating hours for the purpose of communicating the operational aspect of opening the 2nd obstetric theatre.

7.0 Key Relationships

7.1 Key Operational Requirements

The staffing will meet the standard set by the AFPP. (See appendix 1.)

The operating theatre will provide essential equipment necessary for the elective and emergency caesarean sections and all procedures performed in the obstetric theatre.

- Sterile services.
Provides sterile instrumentation for operative procedures (controlled by maternity theatres)
- Pharmaceuticals
Provided through pharmacy, controlled by maternity theatres and pharmacy
- Linen
Provided by contract linen service, controlled by maternity dept
- Consumables
Provided by the procurement dept, controlled by maternity theatres

7.2 Key Relationship with other Departments

Essential to support this service are as follows.

- Surgical directorates:
Provides an on call surgical team for all emergencies 24 hours a day, 7 days a week

- **X-ray:**
Provide a 24 hour cover to all Theatres
- **Haematology:**
Provides the service required to access blood results and products
- **Paediatrician:**
Provide the required service for all birthing mothers
- **Neo natal services:**
Provide the required service for pre term infants
- **Laboratory Services:**
Provide the required service for all histopathology and bacteriology results
- **A&E:**
Provide the emergency access that patients require
- **ITU:**
Provide the required clinical care for all birthing mothers

8.0 Key Requirements for Facilities Management (F.M.)

8.1 Domestic services

Provide a service as follows.

Mon – Fri 1hour each morning and 1.5 hours each evening.

Sat and Sun 3 hours each evening.

On call service for deep clean as required.

8.2 BME Estates and facilities

Biomedical engineering provide a service in hours and out of hours via an on call system that will respond to any requests to maintain and repair equipment which is current and in use.

Estates and facilities are on call to respond to any repairs and maintenance to the theatre build and decoration.

8.3 Materials management

Provide the materials that are used in the operating theatres. All consumables required for a surgical procedure (swabs, sutures suction etc).

8.4 Transport

Provide the necessary vehicles to transport all products required by theatre, to include the necessary patient transport. This is a 24 hour service.

8.5 Environmental Requirements

- Lighting
- Provide by estates and facilities.
- Air Conditioning
- Provided by estates and facilities
- Water
- Provided by estates and facilities
- Medical gases
- Provided by Biomedical engineering
- Switchboard
- Provided by estates and facilities
- Works dept.
- Provided by estates and facilities

8.6 Way Finding

Maternity Theatres are located at Broomfield Hospital, Level 4.

8.7 Security Requirements

- All Theatre staff required to support this service have access to maternity theatres
- This must be via swiped card access
- All patients and visitors have to report to the main reception to gain access to the Maternity Unit
- All emergency patients gain access to maternity via the midwife on duty

9.0 Manual Handling

9.1 The service will be delivered in accordance with and compliance to the Trust's Manual Handling Policies.

10.0 Fire Safety

10.1 The service will be compliant with the Trust's Fire Safety Policy, Fire Evacuation Policy and other local fire plans and procedures." (The detail of these items will then be developed as part of the separate Fire Safety Work Programme, as led by the Trust's Fire Officer.)

11.0 ICT Requirements

- Telephones are provided in all areas. Should the phone lines fail there are mobile phones available from switchboard.
- Computer access to include Scan track.
- All patient information is stored via the computer system Theatre man and Bluespier
- Accurate data is available re the patients' time in and out of the theatre area, the operative procedure
- All equipment used is identified via scantrack and allocated to the patient.
- PACS

- All patients X-Rays can be accessed in theatre
- All patients details can be accessed via Lorenzo system

12.0 Staffing

Staff Grade	WTE	On Call/ On Duty	Start time of Cover	Finish Time of Cover
Consultant	1	On Call	00:00	23:59
Registrar	1	On Duty	00:00	23:59
Scrub Practitioner	2	On Duty	00:00	23:59
Anaesthetic Support	1	On Duty	00:00	23:59
Recovery Trained	1	On Call	00:00	23:59
Health Care Support worker	1	On Call	00:00	23:59

13.0 Training and Education

13.1 Mandatory training is essential and in accordance with the Trusts requirements. In addition to this all theatre staff receive specialist training to support their job description and this is compliant with the Trusts requirements to provide skilled staff to deliver the patient care required.

14.0 Facilities

- Shared for staff and relatives
- Male and female changing rooms with lockers
- Toilet and shower facilities
- On call room for Anaesthetic support
- Refreshment facilities

15.0 Pharmacy

- General Pharmacy requirements are supplied to the theatre dept using a general top up system.
- All controlled drugs are ordered as per theatre requirements and these are stored in a controlled drug locked cupboard in accordance with Trust policy.

16.0 Equipment Requirements

- Surgical operating sets
- Scales for weighing baby
- Resuscitation equip. for newborns (x2)
- Diathermy
- Suction
- Anaesthetic Machine
- Operating table
- Fluid warming cabinet

- Transfer monitoring equip.
- All other generic anaesthetic and operating equipment

17.0 Infection Prevention

17.1 The service will be delivered in accordance with and compliance to the Trust's Infection Prevention Policies.

18.0 Equality and Diversity

18.1 Mid Essex Hospital NHS Trust is committed to commit to the provision of a service that is fair, accessible and meets the needs of all individuals.

19.0 Contingency

19.1 The service may be compromised if more than one maternity emergency occurs. In this event the contingency plan will be implemented. The Consultant Anaesthetist will be consulted re the Case priority. The on call teams are contactable by an on call pager.

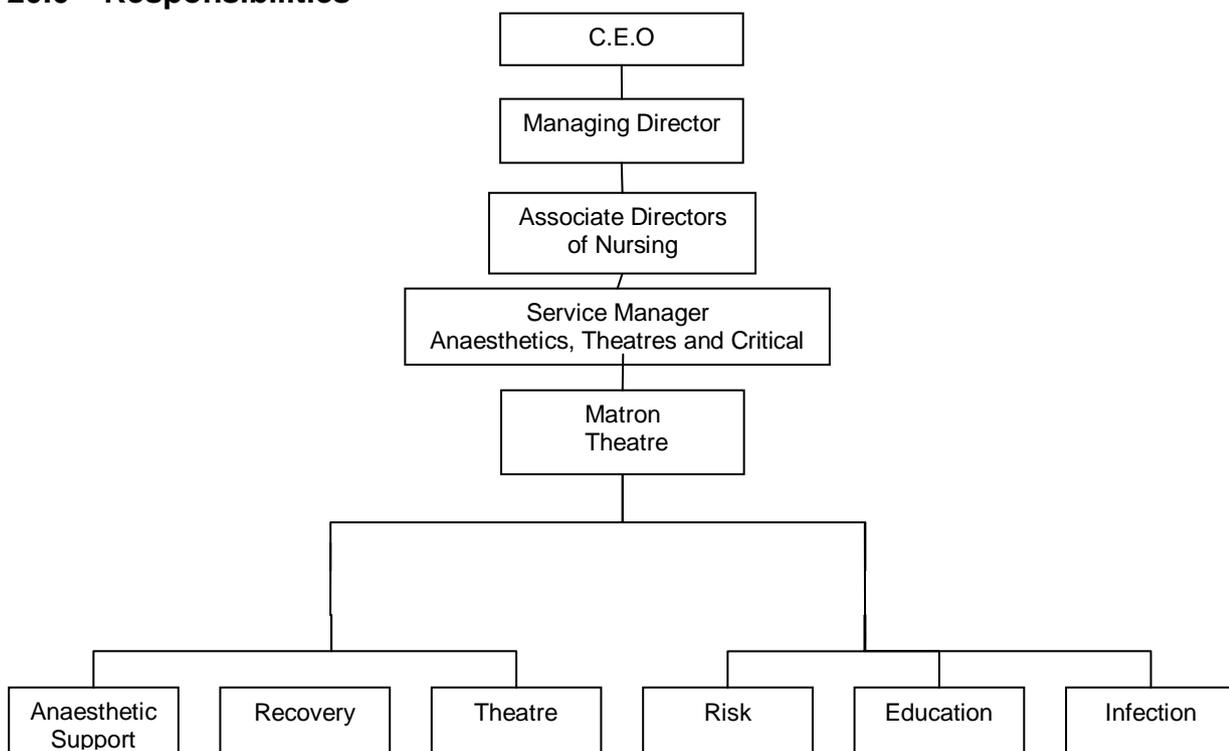
19.2 The theatre service will supply another team to respond to another emergency and the Consultant Anaesthetist will decide how this will be managed.

19.3 Another team will be made available from the main Theatre team and an on call back up service will be provided to replace that team.

19.4 In the event of other services not being available the on call teams will be contacted.

19.5 In the event of further services being required the manager for the service will be contacted.

20.0 Responsibilities



21.0 References

Taylor, S (2016) Standards and Recommendations for Safe Perioperative Practice 2016. National Association of Theatre Nurses

Staffing Levels

The Association of Perioperative Practitioners.

Recommendations for Safe Staffing Levels for Theatres.

For All Patients undergoing a General Anaesthetic, minimum requirements are:

- 1 WTE Registered Anaesthetist
- 1 WTE Registered Operating Department Practitioner
- WTE Registered Theatre Practitioners
- 1 WTE Theatre Health Care Assistant
- 1 WTE Recovery Practitioner

For Maternity Theatres:

- Registered Midwife