

Antenatal ward (2 South) or antenatal women on other wards

1st Placement

Aim

The aim of this placement is to familiarise midwifery students with the care of women who require hospital admission in pregnancy.

1st year BSc Midwifery students are expected to reach **Exposure/participate** level in relevant **Performance criteria** in order to achieve aspects of their **Midwifery Competencies**. BSc students should achieve clinical skills relevant to the area. All students should gain experience of antenatal assessments for the **Clinical Practice Experience** book (EU/ABA requirements)

All care provided is under the direct supervision of a registered midwife

Learning Outcomes

By the end of the placement the 1st year BSc Midwifery student will:

- Participate in the admission of pregnant woman to the ward
- Participate in the daily care of women requiring antenatal admission
- Perform antenatal examination, including vital signs, abdominal palpation, listening to fetal heart using Pinard stethoscope and Doppler
- Understand the use of routine and specialised investigations for fetal growth and wellbeing including:
 - EFM/CTG
 - Ultrasound scan
 - Doppler studies
- Participate in the care of women experiencing pregnancy complications
- Participate in the care of women admitted for induction of labour
- Participate in the care of the woman admitted for elective caesarean section including preparation for CS and transfer to theatre
- Participate in the care of women in early labour
- Participate in the transfer of women to Birthing Suite
- Participate in the discharge of woman from antenatal ward and follow on care

Facilitation of opportunities to observe and participate in the care of the antenatal woman experiencing:

- Pregnancy complications may include:
 - Hypertension, preclampsic toxaemia
 - Reduced fetal movements
 - Concerns about fetal growth or wellbeing, IUGR
 - Diabetes in pregnancy
 - Multiple pregnancy
 - Ante partum haemorrhage
 - Preterm labour, pre labour rupture of membranes
 - Deep vein thrombosis and thromboembolic disorders
 - Oligohydramnios, fetal anomalies
 - Polyhydramnios
 - Obesity
- Women with special needs
 - Teenagers, unsupported mothers, immigrants, travellers
- Medical conditions which complicate the pregnancy
 - Cardiac, renal, epilepsy, asthma

Prior to the placement the midwifery student must have knowledge of:

Routine antenatal care for women

Reasons for antenatal admission

Investigations and monitoring of fetal and maternal wellbeing

Pregnancy complications

Antenatal ward or antenatal admissions to other wards

Aim

The aim of this placement is to familiarise midwifery students to the antenatal care of women requiring hospital admission in pregnancy until their discharge or transfer to the Birthing Suite.

Students are expected to reach **Participation/ Identification /Internalisation** level in relevant **Performance Criteria** in order to achieve aspects or completion of their **Midwifery Competencies**. BSc students should achieve clinical skills relevant to the area. All students should gain experience of antenatal assessments for the **Clinical Practice Experience** book (EU/ABA requirements)

4th Year BSc students and 2nd Year Higher Diploma in Midwifery students should actively contribute to midwifery practice as a member of the multidisciplinary team in order to provide antenatal care to women while under the supervision of a registered midwife.

All care provided is under the direct supervision of a registered midwife

Learning Outcomes

By the end of the placement the midwifery student will:

- Understand the normal physiology of pregnancy and have the ability to provide safe, physical, psychological and emotional support to the woman experiencing pregnancy complications
- Admit a pregnant woman to ward taking into account the woman's wishes
 - Welcome and provide relevant comfort and support measures
 - Assessment of maternal and fetal wellbeing
 - Inform about layout of ward and care available
 - Relevant recording and documentation
 - Communication within multidisciplinary team
- Provide individualised antenatal care for the woman during her hospital stay:
 - Assessment of psychological, emotional, social and physical wellbeing including general and abdominal examination and detect deviations from normal
 - Assessment of fetal wellbeing including listening to fetal heart using Pinard stethoscope and Doppler
 - Documentation of findings
 - Discussion of findings with woman
- Provide information to the pregnant women about:
 - Psychological and emotional changes and adjustment to pregnancy
 - Promotion of health and wellbeing in pregnancy
 - Preparation for birth and parenting

- Planning and preparation for discharge including continuing pregnancy care
- Understand the results of routine and specialised investigations for pregnant women including:
 - EFM/CTG
 - Ultrasound scan
 - Doppler studies
 - Blood tests
- Understand the principles of high risk monitoring and vigilance in the observation of a pregnant woman where indicated, including an understanding of early warning scores
- Participate in the care of women admitted for:
 - induction of labour
 - elective caesarean section including preparation for CS and transfer to theatre
- Participate in the care of women:
 - in early labour
 - requiring transfer to Birthing Suite
- Provide information to women about the range of support services available during pregnancy and following birth
 - Parentcraft classes
 - Physiotherapy services
 - Social work services
 - Smoking cessation
 - Violence against women
 - Teenage pregnancy
 - Referral to specialist services
 - Breastfeeding services
 - Community services
- Recognise a change or deterioration in the condition of woman or fetus and take appropriate action in accordance with hospital guidelines
 - Deterioration in maternal or fetal condition (fetal compromise)
 - APH, DVT, eclampsia, HELLP syndrome, cord prolapse
 - Collapsed woman

Facilitation of opportunities to observe and participate in the care of the pregnant woman which may include:

- Pregnancy complications
 - Hypertension, preclampsic toxemia (PET)
 - Concerns about fetal growth or wellbeing, IUGR, oligohydramnios, reduced fetal movements
 - Fetal anomalies/malformations
 - Diabetes in pregnancy
 - Multiple pregnancy

- Ante partum haemorrhage, MRI and arterial embolisation
- Preterm labour, pre labour rupture of membranes (PPROM)
- Deep vein thrombosis (DVT) and thromboembolic disorders
- Polyhydramnios
- Anaemia
- Medical conditions which complicate the pregnancy
 - Cardiac, renal, epilepsy, asthma
- Women with special needs
 - Teenagers, unsupported mothers, immigrants, travellers, obese women, women experiencing domestic violence, substance abuse

This list is not exhaustive and will reflect unit activity during the placement.

Prior to the placement the midwifery student must have knowledge and understanding of:

Reasons for antenatal admission

Routine antenatal care

Midwife's role in promoting health

Antenatal care of women experiencing pregnancy complications

Admission of women for induction of labour or caesarean section

Care of women in early labour

Investigations and monitoring of fetal and maternal wellbeing