

HEE Maternity Programme e-LfH Guide

Overview

The guide is designed to provide an overview of all of the e-learning packages that are related to Maternity and Pregnancy. There are a broad range of programmes, modules and individual courses available. The guide is designed to collate these in one place for easy reference. Some modules and courses are contained within a programme that applies to a number of care pathways but elements of the programme are related to Maternity. Some programmes are specific to Maternity.

Maternity e-learning programmes

The following are programme with specific to Maternity care



Alcohol and Tobacco Brief Interventions

This e-learning programme focuses on two brief interventions that are recommended by the National Institute for Health and Care Excellence for delivery in secondary care:

Alcohol misuse and smoking are among the most significant risk factors contributing to ill health. In England, more than one in four people drink alcohol at levels that increase their risk of health harm, and about 16% of people smoke (Public Health England). Many of these people are frequent users of hospitals, which provides a great opportunity for healthcare professionals to talk to them about their drinking and smoking, and how their health could benefit from making changes.

The programme is intended to provide healthcare professionals with the minimum level of knowledge and skill needed to confidently and effectively identify risk and provide brief advice to patients who smoke or who are drinking at a level that could be harming them.

<https://portal.e-lfh.org.uk/Component/Details/515190>



Avoiding Term Admissions Into Neonatal units

This e-learning programme will help healthcare professionals involved in the care of newborns, both in the hospital and community settings, to improve outcomes for babies, mothers and families through the safer delivery of care.

It is one of the outputs from the Atain programme (an acronym for 'avoiding term admissions into neonatal units') to reduce avoidable causes of harm that can lead to infants born at term (i.e. $\geq 37+0$ weeks gestation) being admitted to a neonatal unit.

The e-learning programme addresses the key learning needs identified through Atain, with a focus on four key clinical areas:

- respiratory conditions
- hypoglycaemia
- jaundice
- asphyxia (perinatal hypoxia–ischaemia).

As the Atain programme also identified the impact of mother baby separation, a specific session has been included to raise awareness of the importance of keeping mother and baby together.

<https://portal.e-lfh.org.uk/Component/Details/482794>



Fetal Monitoring

eFM is a comprehensive web-based resource developed by the Royal College of Obstetricians and Gynaecologists and the Royal College of Midwives in partnership with Health Education England e-Learning for Healthcare.

eFM will teach and assess learners in all aspects of intrapartum fetal monitoring and is directed at both obstetricians and midwives in training as well as those who have completed their training. eFM is split into three sections:

- A knowledge-based, interactive tutorial section.
- An assessment section which formally tests what knowledge the learner has acquired
- A case study section.

<https://portal.e-lfh.org.uk/Component/Details/390938>



Infant Feeding

The programme is for healthcare professionals who have contact with pregnant women and new mothers. It aims to provide information about the importance of building close and loving relationships with baby during pregnancy and following birth, as well as information around breast and bottle feeding. This programme isn't intended to replace existing training. Instead it is intended to complement training for those in facilities which are implementing Baby Friendly standards

<https://portal.e-lfh.org.uk/Component/Details/523000>



Medical Problems in Pregnancy

Every year a small number of women in the UK die in pregnancy or the puerperium. The main causes of maternal death are medical complications rather than obstetric and include cardiac problems, neurological disease, sepsis and thromboembolism (CMACE 2011). In this most recent report, substandard care was identified as a contributor in many cases.

This module is primarily designed for trainees in Core Medicine, but will also be of use to others in ACCS (Acute Care Common Stem), Obstetrics and Anaesthesia. Trainee physicians only encounter pregnant women occasionally and may not have a working knowledge of either the dynamic physiology of pregnancy or the effect this has on interpretation of examination findings and laboratory investigations. This may lead to a delay in the timely and appropriate management of the acutely unwell pregnant woman.

<https://portal.e-lfh.org.uk/Component/Details/391658>



Mental Health Awareness Programme

Mental health problems are very common and NHS staff would benefit from greater awareness, as people with poor physical health are more likely to experience mental health difficulties. Equally, people with poor mental health often also have poor physical health.

This short programme aims to raise the awareness of mental health amongst health care staff. It is designed to give a broad overview of what encompasses mental illness, the link between mental and physical health diagnoses and outline some possible treatment options. These sessions provide all staff working within health care with some general strategies to help support individuals who are worried about their mental health, and advice about where to find extra support.

Mental Health Awareness for Healthcare professionals <https://portal.e-lfh.org.uk/Component/Details/421625>

Mental Health Awareness for Perinatal healthcare <https://portal.e-lfh.org.uk/Component/Details/421627>

Mental Health Awareness for Practice Nurses <https://portal.e-lfh.org.uk/Component/Details/443402>



Midwifery Supervision

Midwifery supervision has changed: A-EQUIP – Advocating and educating for quality improvement.

This e-learning session, supporting the A-EQUIP model, is both important and timely. It's designed to provide further information and links into the [A-EQUIP Operational Guidance](#) for midwives, leaders, managers, maternity providers, commissioners and higher education institutions requiring NHS maternity services to have the A-EQUIP model in place.

This e-learning session will enable you to gain a greater understanding by exploring the A-EQUIP model from a conceptual and practical perspective. The e-learning will enable you to embrace and reflect on the opportunities for the future; a model that supports and empowers midwives to provide safe, high quality, kind, compassionate, care to women and their families.

<https://portal.e-lfh.org.uk/Component/Details/473243>



NHS Screening Programmes

These e-learning modules support the training of healthcare professionals involved in the delivery of the NHS Screening Programmes in England..

NHS: Antenatal & Newborn Screening e-learning Module

The Antenatal and Newborn Screening e-learning Module is a flexible cross-programme training resource for all health care professionals and students involved in antenatal and newborn screening in the NHS in England. It allows learning to be evidenced and promotes informed choice for women and their families regarding screening.

<https://portal.e-lfh.org.uk/Component/Details/458987>

NHS Fetal Anomaly Screening Programme (FASP)

The NHS Fetal Anomaly Screening Programme (FASP) offers screening to all eligible pregnant women in England to assess the risk of the baby being born with Down's, or Edwards'/Patau's syndromes or a number of fetal anomalies (structural abnormalities of the developing fetus).

NHS FASP aims to ensure there is equal access to uniform and quality-assured screening across England and women are provided with high quality information so they can make an informed choice about their screening and pregnancy options.

<https://portal.e-lfh.org.uk/Component/Details/456823>

NHS Newborn Blood Spot (NBS) Screening Programme

The NHS Newborn Blood Spot Screening Programme screens newborn babies for nine rare but serious conditions:

- sickle cell disease (SCD)
- cystic fibrosis (CF)
- congenital hypothyroidism (CHT)
- phenylketonuria (PKU)
- medium-chain acyl-CoA dehydrogenase deficiency (MCADD)
- maple syrup urine disease (MSUD)
- isovaleric acidemia (IVA)
- glutaric aciduria type 1 (GA1)
- homocystinuria (HCU).

The programme uses a heel prick test to collect spots of blood which are tested to find babies who have one of the conditions. Babies who test positive can then be treated early, improving their health and, in some cases, preventing severe disability or even death.

<https://portal.e-lfh.org.uk/Component/Details/444913>

NHS Newborn Hearing Screening Programme (NHSP)

The newborn hearing screening test helps to identify babies who have permanent hearing loss as soon as early as possible. This means that parents can get the advice and support they need as soon as possible.

<https://portal.e-lfh.org.uk/Component/Details/446082>

NHS Newborn Infant Physical Examination (NIPE) Programme

The NHS Newborn and Infant Physical Examination e-learning course is a free training resource and is aimed at health care professionals who undertake newborn and infant physical examination (NIPE) screening in the NHS in England. It covers the 4 screening elements of the physical examination: eyes heart, hips, and testes. As a useful addition to formal training, the module uses film and animation to illustrate robust screening pathways and best practice.

<https://portal.e-lfh.org.uk/Component/Details/458974>

Sickle Cell and Thalassaemia Screening e-learning module

This e-learning resource supports the Sickle Cell and Thalassaemia Screening Programme; identifies the specific conditions screened for, and explains how they may impact on individuals and their families. These 10 standalone units are aimed at practitioners involved in the screening pathway, to enable them to understand and explain results, in order to assist women and their partners to make informed decisions throughout their pregnancy, and following the birth of their baby

<https://portal.e-lfh.org.uk/Component/Details/449905>



Perinatal Mental Health

The Perinatal Mental Health programme has been designed to help educate and increase awareness of issues arising from mental health.

This programme deals with two small projects, Perinatal Mental Health for Health Visitors, and Perinatal Mental Health. The latter project has recently been added as a result of the Mental Health Awareness Programme, which includes e-learning from several projects, all focused on increasing awareness of Mental Health in different disciplines.

<https://portal.e-lfh.org.uk/Component/Details/391659>



Reducing Avoidable Term Admissions

In Health Education Wessex, over half of all neonatal unit admissions are term babies (≥ 37 gestational age) some of which could potentially have been avoided. A study of neonatal unit admissions at University Hospitals Southampton NHS Foundation Trust demonstrated that the three main reasons for term admissions are related to poor perinatal adaptation (27%), respiratory distress symptoms (18%) and sepsis (13%); some of which, with improved, consistent care in the postnatal period, may well have been avoidable. Data over the last three years from Thames Valley & Wessex Neonatal Network, reflects that term admissions have consistently accounted for just over 50% of admissions to the neonatal units. The problem is also reflected nationally, it is cited in the patient safety category (5.5) of the NHS Outcomes Framework – “Treating and caring for people in a safe environment & protecting them from harm” – and NHS England also recognises this increase in term admissions as a key concern.

The psychological impact of separation can have lasting consequences on both mother and baby; establishment of breastfeeding can be more complex; and there is increased risk to the baby of potential harm as a result of medicalisation. There is also an impact on resources; it costs on average at least £500 a day to care for a baby receiving specialist neonatal care.

Units that have reduced rates cite midwifery and obstetric involvement as crucial. Likewise, the role of the multidisciplinary team in taking a preventative approach through recognising the untoward or high risk event is considered key.

The aim of this interactive multiprofessional e-learning tool is to facilitate development of skills and knowledge that are needed to make informed decisions to avoid term babies being unnecessarily separated from their mothers and admitted to neonatal units. The target users of the e-learning module are:

- Midwives
- Neonatal nurses/ Advanced neo-natal nurse practitioners (ANNPs)
- Middle grade paediatricians in both training & non-training posts
- Health Care Support Workers (HCSWs)/ Nursery nurses/ Midwifery support nurses
- Post registration child branch students
- Pre registration child branch students
- Midwifery students

You will work through a number of realistic scenarios, facing situations that you will encounter as part of your work, and be asked to make decisions based on clinical situations as they unfold. These are divided into 4 different roles, of which you will select the one appropriate to you.

<https://portal.e-lfh.org.uk/Component/Details/473623>

e-learning programmes that contain courses or modules associated with Maternity care

The following are courses/modules are part of a larger programme that applies to multiprofessional care pathways. There are elements that are associated with a Maternity care pathway but can be also applicable to other care pathways.



Alcohol Identification and Brief Advice

The Alcohol Identification and Brief Advice e-learning project (Alcohol IBA) helps professionals to identify those individuals whose drinking might impact their health, now or in the future and to deliver simple, structured advice aimed at reducing this risk. Courses available include delivering alcohol IBA in four settings:

- Primary Care <https://portal.e-lfh.org.uk/Component/Details/454070>
- Community Pharmacy <https://portal.e-lfh.org.uk/Component/Details/454072>
- Hospitals <https://portal.e-lfh.org.uk/Component/Details/456154>
- Dental Teams <https://portal.e-lfh.org.uk/Component/Details/456156>

All four pathways were developed in collaboration with Public Health England. NICE public health guideline PH24: [Alcohol-use disorders: prevention](#), recommends that health and social care, criminal justice and community and voluntary sector professionals should routinely carry out alcohol risk identification and deliver brief advice as an integral part of practice.

<https://portal.e-lfh.org.uk/Component/Details/391471>



Anaesthesia

Anaesthesia (e-LA) > Core Training – Clinical> e-LA Module 04a – Obstetrics

This module provides knowledge based sessions on the provision of analgesia and anaesthesia during labour and pregnancy together with the physiological changes associated with a normal pregnancy. The topic areas covered are:

- Pregnancy and labour
- Assessment and consent
- Labour analgesia
- Regional analgesia and anaesthesia
- General anaesthesia in obstetrics
- Choice of anaesthetic technique
- Serious problems in obstetric anaesthesia
- Postnatal issues
- Anaesthesia during pregnancy outside the delivery suite

<https://portal.e-lfh.org.uk/Component/Details/459772>



Blood Transfusion

Blood Transfusion (Blood) > Blood 05 - Anti D Clinical

The Anti-D Clinical course covers pathophysiology, management of routine and non-routine care during pregnancy, informed decision making and administration of anti-D immunoglobulin. On completion of the course you will be able to:

- Explain the significance of the RhD factor during pregnancy, the pathophysiology of antibody formation following fetomaternal haemorrhage and how anti-D immunoglobulin prevents sensitisation
- Describe the impact that anti-D prophylaxis has on maternal, fetal and neonatal outcomes Discuss the management of potentially sensitising events during pregnancy and the care of women already sensitised to the RhD antigen
- Identify national guidance for anti-D prophylaxis
- Recognise the need to facilitate informed decision making in relation to anti-D immunoglobulin
- Describe the safe storage and administration of anti-D immunoglobulin

<https://portal.e-lfh.org.uk/Component/Details/392092>



Breastmilk Provision for Preterm and Sick Neonates

This learning resource has been designed to improve education and training of all relevant staff in the support of breast milk provision for preterm and sick infants. The e-learning programme will also enable healthcare professionals to improve breastmilk provision rates at discharge from neonatal units. According to the National Neonatal Audit Programme statistics based on 2015-2016 data, 58% of eligible babies were receiving mother's milk, exclusively or with another form of feeding, at the time of their discharge from neonatal care.

The content is suitable for all professionals who work to support/contribute to improving breastmilk provision:

- Nurses and healthcare assistants
- Midwives and maternity healthcare support workers
- Medical trainees
- All medical staff

<https://portal.e-lfh.org.uk/Component/Details/478987>



Female Genital Mutilation

The FGM course is designed to improve the knowledge and awareness of FGM amongst healthcare professionals. The e-learning resource focuses on issues related to health, legal status and referral pathways. The sessions are knowledge based and will provide practical support to healthcare professionals facing challenges such as how to approach a conversation about FGM with patients.

01_05 FGM: Issues, Presentation and Management in Women and Around Pregnancy

This session describes managing a pregnant woman with FGM, carrying out a reversal and how to document their assessment and treatment.

<https://portal.e-lfh.org.uk/Component/Details/390864>



General Practice

Title: e-GP 08a - Children and Young People: Neonates and Infants

Most care of children is delivered by Primary Care professionals. The care of children in General Practice is concerned with the health of infants and children, their growth and development and their opportunity to achieve full potential as adults. GPs need to be effective at recognising and dealing with any safeguarding issues. This module looks at the issues facing neonates and infants including common neonatal problems. It also deals with neonatal assessment and examination.

<https://portal.e-lfh.org.uk/Component/Details/457637>



Healthy Child Programme

The Healthy Child Programme (HCP) focuses on the health and well-being of children in the early stages of life from pregnancy through to the first five years of life. Combining expertise from a range of professions, the HCP aims to provide preventative services tailored to the individual needs of children and families and acts as a best practice guide for children's services. Based on a model of progressive universalism, the HCP seeks to provide for all children, with additional services for children and families with particular needs and risks. The programme focuses on public health priorities such as obesity, breast feeding and social and

emotional development. The e-learning programme is made up of 76 e-learning sessions. The e-learning resource will form part of a blended-learning solution to ensure that professionals acquire and maintain the skills needed to promote the health and wellbeing of young children and pregnant mothers. The resource is designed to support the range of healthcare professionals involved in the HCP. These include health visitors, nurses, midwives, general practitioners, paediatricians and obstetricians, dieticians, and speech and language therapists.

<https://portal.e-lfh.org.uk/Component/Details/391363>



Immunisation on Neonatal Units

The session aims to support newly qualified/novice nurses, neonatal nurses, and other

members of multi-professional teams to achieve knowledge and competence in the administration and management of neonatal immunisations, including vaccination for Respiratory Syncytial Virus (RSV). The e-learning session will be used as part of a blended learning approach as an adjunct to face-to-face teaching sessions, simulation and scenarios to facilitate reflection and real time feedback.

This session will discuss and review the issues surrounding vaccination of pre-term infants while resident on a neonatal unit. It will discuss issues around who can give consent while the baby is still resident on a neonatal unit, why it is important to administer routine immunisations at the appropriate time and within the schedule and when a delay in vaccination timing may be appropriate.

<https://portal.e-lfh.org.uk/Component/Details/442064>



Making Every Contact Count

Making Every Contact Count is an approach to behaviour change that utilises the millions of day-to-day interactions that organisations and people have with other people to support them in making positive changes to their physical and mental health and wellbeing.

Making Every Contact Count enables the opportunistic delivery of consistent and concise healthy lifestyle information and enables individuals to engage in conversations about their health at scale across organisations and populations. Drawing on behaviour change

evidence, the approach maximises the opportunity within routine health and care interactions for a brief or very brief discussion on health and wellbeing factors.

<https://portal.e-lfh.org.uk/Component/Details/432808>

<https://portal.e-lfh.org.uk/Component/Details/472738>

<https://portal.e-lfh.org.uk/Component/Details/478402>



Sexual and
Reproductive
Healthcare

e-SRH offers over 50 engaging, interactive and multimedia-rich e-learning sessions. These have been delivered as part of the Faculty's ongoing commitment to supporting healthcare professionals to acquire the relevant knowledge and competences for delivering quality

sexual and reproductive healthcare in community settings. The online materials are written and extensively peer reviewed by a multi-disciplinary team of medical and nursing clinical experts in sexual and reproductive healthcare, general practice and genitourinary medicine.

The e-SRH curriculum covers:

- contraception
- sexually transmitted infections
- planning a family
- early pregnancy assessment including referral for abortion
- recognising psychosexual problems
- providing care for young people
- the law relating to confidentiality, sexual activity and to young people

There are a range of modules designed to match the needs of a variety of healthcare professionals and developed in line with the national strategies for sexual health.

Diploma of the Faculty of Sexual & Reproductive Healthcare

Depending on the learner's requirements, e-SRH can also form the initial part of the training for the new Diploma of the Faculty of Sexual & Reproductive Healthcare (DFSRH, formerly the DFFP), and the Letters of Competence in Subdermal Implants and Intrauterine Techniques.

<https://portal.e-lfh.org.uk/Component/Details/390908>



Sexual Health and HIV

eHIV-STI is an engaging and extensive e-learning programme supporting specialist training in Sexual Health & HIV.

It has been developed by the British Association for Sexual Health and HIV ([BASHH](#)) and the Federation of Royal Colleges of Physicians in partnership with Health Education England e-Learning for Healthcare.

Around 140 sessions incorporating video clips and case studies cover large parts of the knowledge components of the sexual health and HIV curriculum for trainees

<https://www.e-lfh.org.uk/programmes/sexual-health-and-hiv/>