



**Key:**

Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

## Core Module 12: Postpartum Problems (the Puerperium)

**Learning outcomes:**

- To understand and demonstrate appropriate knowledge, skills and attitudes in relation to postpartum problems
- To understand and demonstrate appropriate knowledge, skills and attitudes in relation to neonatal problems

Knowledge criteria	GMP	Clinical competency	GMP	Professional skills and attitudes	GMP	Training support	Evidence/assessment
Normal and abnormal postpartum period Techniques for the control of postpartum haemorrhage Appropriate use of blood and blood products Perineal surgery Postpartum and postoperative complications Retained placenta Normal and abnormal postpartum period Infant feeding	1,2	Demonstrate skills in acute resuscitation The normal puerperium, including contraception Breast problems Perineal and vaginal tears Damage to rectum and anal sphincters Postpartum sepsis Primary, secondary and other postpartum haemorrhage Acute maternal collapse Puerperal psychiatric disorders	1,2	Demonstrate the ability to counsel women about management and implications of anal sphincter trauma Understand the roles of other healthcare professionals (e.g. social workers, psychiatrists, physiotherapists, physiotherapists) Be aware of Breast feeding initiative Display empathy with women and their families where puerperal problems arise	1,3  3,4  1  3,4	Massive haemorrhage drill Problems after childbirth Counselling after perinatal loss Perineal trauma course Perinatal mortality and morbidity meetings StratOG.net: Postpartum and Neonatal Problems e-tutorials National Institute for Clinical Excellence. Scottish Intercollegiate Guidelines Network website Scottish Health on the Web website	Meetings attended Case reports Reflective diary Audit project Annual review OSATS: Perineal repair OSATS: Manual removal of placenta MRCOG Part Two



**Key:**

Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

Knowledge criteria	GMP	Clinical competency	GMP	Professional skills and attitudes	GMP	Training support	Evidence/assessment
<b>NEONATAL PROBLEMS</b>							
Sequelae of obstetric complications: Recognition of normality Resuscitation of the newborn Common neonatal problems Feeding		Appropriately manage immediate resuscitation of the neonate	1,2	Liaise with paediatricians and the neonatal team	3	StratOG.net: Postpartum and Neonatal problems e-tutorials  Basic neonatal resuscitation  GMC guidance. End of life care: neonates and infants. GMC website.  <i>The Obstetrician and Gynaecologist</i> journal  <a href="#">Perinatal morbidity and mortality meetings</a>	Logbook  Neonatal resuscitation drill



**Key:**

Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

**Appendix to Module 12: details of knowledge criteria**

**Epidemiology, aetiology, pathogenesis, recognition, diagnosis, prevention, management, complication, prognosis regarding:**

- uterine involution
- bleeding including placenta accreta, atonic uterus,
- retained placenta, retained products of conception
- pyrexia
- infections
- maternal collapse including massive haemorrhage, cardiac problems, pulmonary and amniotic embolism, drug reactions, trauma
- thromboembolism
- lactation (inadequate, suppression)
- medical disorders (diabetes mellitus, renal disease, cardiac disease)
- postnatal review
- contraception

**Techniques for the control of haemorrhage:**

- manual removal of placenta
- bimanual compression of uterus
- exploration of genital tract
- cervical laceration (identification and repair)
- drug management
- balloon tamponade of uterus
- laparotomy including B Lynch stitch
- radiological embolisation
- ligation of internal iliac arteries
- caesarean hysterectomy

**Perineal surgery:**

- Repair of episiotomy, second- third- fourth- degree laceration

**Postpartum and postoperative complications, including pathophysiology, diagnosis, management and prognosis in puerperal psychological disorders (blues, depression), mood disorders, reactions to pregnancy loss**

**Perperal sepsis, mastitis, urinary tract infection**

**Breast cancer**

**Sequelae of obstetric events:**

- antenatal
- intrapartum



**Key:**

Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

**Recognition of normality:**

- postnatal management
- clinical evaluation

**Resuscitation of newborn:**

- collapse
- primary apnoea
- secondary apnoea
- ventilation
- effect of maternal drugs
- cardiac massage
- umbilical catheterisation
- volume replacement
- temperature control
- acid/base status

**Common problems (aetiology, management sequelae):**

- respiratory distress
- hyperbilirubinaemia
- infection
- seizures
- hypoglycaemia
- hypothermia
- heart disease
- intracranial haemorrhage
- necrotizing enterocolitis
- the preterm infant
- the growth restricted infant
- congenital anomalies
- syndromes
- cerebral palsy

**Feeding:**

- breast (advantages, promotion, techniques)
- artificial (formulae, techniques)



**Key:**

Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

Core Module 12 Logbook	Competence level		Basic level		Intermediate level		Advanced level		Not required	
	Level 1		Level 2		Level 3					
	Date	Signature	Date	Signature	Date	Signature				
Conduct a postnatal consultation										
Bladder dysfunction										
Bowel dysfunction										
Primary postpartum haemorrhage										
Secondary postpartum haemorrhage										
Other obstetric haemorrhage										
Acute maternal collapse		OM								
Running obstetric emergency drill		OM								
Perineal and vaginal tears										
Damage to rectum and to anal sphincters										
Immediate resuscitation of neonate		OM								
Puerperal sepsis										



**Key:**

Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

Core Module 12 Logbook	Competence level		Basic level		Intermediate level		Advanced level		Not required	
	Level 1		Level 2		Level 3					
	Date	Signature	Date	Signature	Date	Signature				
Puerperal psychiatric problems										
Contraceptive advice										
Breast problems										
Management of mastitis										
Management of thromboembolic problems										

Training Courses or sessions		
Title	Signature of educational supervisor	Date
Basic neonatal resuscitation		
Massive obstetric haemorrhage		
Perineal trauma course		



**Key:**

Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

Authorisation of signatures (to be completed by the clinical trainers)	
Name of clinical trainer (please print)	Signature of clinical trainer

OSATS	Each OSATS should be successfully completed for Independent Practice on 3 occasions before the module can be signed off					
Perineal repair	Date		Date		Date	
	Signature		Signature		Signature	

COMPLETION OF MODULE 12		
I confirm that all components of the module have been successfully completed:		
Date	Name of educational supervisor	Signature of educational supervisor