



Key:

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

Core Module 5: Core Surgical Skills

Learning outcomes:

- To understand and demonstrate appropriate knowledge, skills and attitudes in relation to basic surgical skills

Knowledge criteria	GMP	Clinical competency	GMP	Professional skills and attitudes	GMP	Training support	Evidence/assessment		
Legal issues around consent to surgical procedures, including consent of children, adults with incapacity and adults and children in emergency situations	1,2	Interpret pre-operative investigations	1	Recognise the need for and initiate collaboration with other disciplines, before, during and after surgery	3	Basic Practical skills course (RCOG approved)	Logbook Audit project		
Name and mode of use of common surgical instruments and sutures		Arrange pre-operative management	1,3,4	Demonstrate the ability to select the operative procedure with due regard to degree of urgency, likely pathology and anticipated prognosis	1	RCOG Obtaining Valid Consent Guideline. RCOG website.	MRCOG OSATS – opening and closing abdomen		
Complications of surgery		Recognise potential co morbidity			3	1	RCOG Consent Advice series	Mini CEX CbD	
Regional anatomy and histology		Obtain valid consent	1,3,4	Develop the ability to work under pressure and recognise limitations	2	Department of Health website	Reflective learning		
Commonly encountered infections, including an understanding of the principles of infection control		Explain procedures to patient						3	Have an awareness of the need to meet targets
Principles of nutrition, water; electrolyte and acid base balance and cell biology.		Advise patient on postoperative course						1,3,4	
Appropriate use of blood and blood products		Within agreed level of competency for the procedure:	1,3,4	3	2	Local courses	MRCOG Part Two		
General pathological principles		<ul style="list-style-type: none"> ▪ Choose appropriate operation ▪ Exhibit technical competence ▪ Make intraoperative decisions ▪ Manage intra-operative problems 						3	3
							<i>The Obstetrician and Gynaecologist</i> journal		



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Appendix to Module 5: Details of Knowledge Criteria:

- Legal issues around consent to surgical procedures, including consent of minors (and Fraser competency), adults with incapacity and adults and children in emergency situations.
- Name and mode of use of common surgical instruments.
- Knowledge of sutures and their appropriate use.
- Prevention and complications of surgery including:
 - Venous thromboembolism
 - Infection (wound, urinary tract, respiratory, intra-abdominal and pelvic)
 - Primary and secondary haemorrhage (intraoperative and postoperative).
- Relevant clinical anatomy.

- Relevant bones, joints, muscles, blood vessels, lymphatics, nerve supply and histology.
- Characteristics, recognition, prevention, eradication and pathological effects of all commonly encountered bacteria, viruses, Rickettsia, fungi, protozoa, parasites and toxins, including an understanding of the principles of infection control.
- Principles of nutrition, water, electrolyte and acid base balance and cell biology.
- Knowledge and awareness of anaesthesia: general anaesthetic, conscious sedation, regional and local.
- General pathological principles including general, tissue and cellular responses to trauma, infection, inflammation, therapeutic intervention (especially by the use of irradiation, cytotoxic drugs and hormones), disturbances in blood flow, loss of body fluids, hyperplasia and neoplasia.
- Knowledge and awareness of use in complications of Diathermy and other energy sources Curriculum Module 6: Postoperative Care



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Core Module 5 Logbook	Competence level		Basic level <input type="checkbox"/>		Intermediate level <input type="checkbox"/>		Advanced level <input type="checkbox"/>		Not required <input type="checkbox"/>	
	Level 1		Level 2		Level 3					
	Date	Signature	Date	Signature	Date	Signature				
Interpret preoperative investigations										
Arrange preoperative management										
Obtain informed consent										
Choose appropriate operation										
Open and close the abdomen										
Exhibit technical competence										
Make appropriate operative decisions										
Manage intraoperative problems										

Training Courses or sessions		
Title	Signature of educational supervisor	Date
Obtaining consent		
Basic Practical Skills in Obstetrics and Gynaecology course (RCOG approved)		



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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					
Opening and closing the abdomen	Date		Date		Date	
	Signature		Signature		Signature	



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COMPLETION OF MODULE 5 I confirm that all components of the module have been successfully completed:		
Date	Name of educational supervisor	Signature of educational supervisor