

MSK Practitioner: Arthroplasty Hip and Knee Work Based Assessment – Surgical Assistant				
Practitioner:		Assessor:		Date:
Start Time assessment period:		End Time assessment period:		Duration:
Number of Patients:	Hip	Knee	Location of clinic(s):	Difficulties performing WBA:

Reason for this WBA	
Learning needs assessment (new appointment/new skill area)	
In training – competency level / learning needs assessment	
Annual appraisal competency level assessment	
Practitioner transferring role to new employer	

Score: N = Not observed or not appropriate U = Unmet learning need S = Satisfactory

Level of Supervision 1=not able, 2=direct supervision, 3=limited supervision, 4=Independent

Tasks and Competencies	Score N U S	Comments
Preparation for surgery		Circle Level of supervision required 1 2 3 4
Ensure all clinical information is available referral letter, imaging etc		
Check operative consent and surgical site		
Check VTE and antibiotics prophylaxis		
Catheterisation according to policy		
Positioning for surgery		
Surgical check list Time Out		
Anaesthetic		Circle Level of supervision required 1 2 3 4
Appropriate use of local anaesthetic		
Technique of infiltration		
Understanding of general/spinal anaesthetics		
Management of allergies, drug, prep, latex		
Relevant previous medical/surgical history		
Surgical infection control		Circle Level of supervision required 1 2 3 4
Theatre discipline		
Scrub up		
Understanding of theatre design		
Protective clothing		
Universal precautions		
Prepping and draping		
Management of needle stick injury		
Surgery: Approaches/incisions		Circle Level of supervision required 1 2 3 4
Appropriate positioning of incisions		
Mindful of previous scarring		
Surgery: Use of bone graft		Circle Level of supervision required 1 2 3 4
Documentation		
Preparation of bone graft		
Surgery: Homeostasis / blood usage		Circle Level of supervision required 1 2 3 4
Use of swabs		

	Use of ligatures and sutures			
	Use of diathermy			
	Tranexamic Acid			
	Use of cell salvage			
	Use of blood transfusion			
	Management of severe bleeding			
Surgery: Ensure visual field		Circle Level of supervision required 1 2 3 4		
	Retraction			
	Suction			
	Irrigation			
Surgery: Sutures, drains and dressings		Circle Level of supervision required 1 2 3 4		
	Use of appropriate sutures			
	Use of appropriate needles			
	Use of drains if indicated			
	Understanding of risks of drains, suture in etc			
	Types of skin closure			
	Use of clips, sutures, glue			
	Types of dressing			
	Application of dressings			
Management of intra-operative specimens		Circle Level of supervision required 1 2 3 4		
	Microbiology			
	Histology			
	Other specimens			
Management of intra-operative emergencies		Circle Level of supervision required 1 2 3 4		
	Acute haemorrhage			
	Cardiac			
Management of intra-operative emergencies		Circle Level of supervision required 1 2 3 4		
	Look after limb during transfer			
	Ensure documentation complete op notes			
	Ensure documentation complete NJR form			
	Pass on post operative instructions			
	Ordering post op investigations bloods, x-ray			
	Ensure VTE and embolic prophylaxis charted			
	Check circulation / nerve function			
	IV fluid charting / analgesia			

Demonstrates underpinning knowledge of:	Suggested learning need
Anatomy of hip and knee joint	
Pathology of hip and knee joint	
Pathologies causing lower limb problems	
Types of hip and knee surgery	
Contra-indications and risks of surgery	
Informed consent	
Ethical and legal issues	
VTE prophylaxis indications/complications	
Antibiotic prophylaxis indications/risks	
Catheterisation indications/risks	
Patient positioning, handling, patient safety	
Draping, surgical prep, Infection control	
Reduction in surgical risk (Time Out Theory)	

Work Based Assessment Tool: Surgical Assistant

	Local anaesthetics pharmacology, risks		
	General, spinal and epidural anaesthesia		
	Allergy in relation to surgery and anaesthesia		
	Operating theatre design		
	Blood conservation, transfusion, cell salvage		
	Bone grafting procurement and uses, risks		
	Type of suture material and needles		
	Use of drains, indications and risk		
	Wound healing		
	Types of dressings		
	Post op analgesia		
	Post of fluid management		
	Management of surgical emergencies		
	Ethical and legal issues		

Other locally agreed tasks & competencies	Circle supervision level required 1 2 3 4			

Overall Level of safe supervised/independent practice that practitioner can act as surgical assistant for Hip & Knee patients	Tick	Comments
0		Insufficient evidence to observed to support a judgment
1		Unable to act as surgical assistant for hip and knee patients
2		Able to act as surgical assistant for hip and knee patients under supervision with consultant or senior practitioner present in theatres along side
3		Able to act as surgical assistant for hip and knee patients with limited supervision with consultant or senior practitioner available in theatres
4		Able to act as surgical assistant for hip and knee patients independently without direct supervision senior/mentor available later to discuss cases

Action Plan following WBA	
Training needs identified (refer to list above)	
Date to have educational/training plan by	
Approximate date of next WBA	

Practitioner:

Assessor:

Signed:

Signed:

Dated:

Dated: