

MSK Practitioner: Arthroplasty Hip and Knee Work Based Assessment – Peri-operative Care				
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
Clinic Administration	Circle level of supervision required 1 2 3 4	
Ensure all clinical information is available referral letter, imaging etc		
Ensure administrative support appropriate documentation, letter/e-mail generation		
History Taking	Circle level of supervision required 1 2 3 4	
Put patient at ease communicates clearly		
Full history of presenting complaint		
Relevant previous medical/surgical history		
Specific questioning to lead to diagnosis		
Specific questioning to detect red flags		
Relevant concurrent medical problems		
Understand social/family/home environment		
Assess patients expectations		
Use of appropriate scoring systems if required		
Ability to describe & document findings		
Examination	Circle level of supervision required 1 2 3 4	
Ensure safety and comfort of patient		
Observes patient walking		
Assess walking aids and prosthetics		
Specific examination of hip / knee		
Examination of other joints / back		
Vascular examination		
Neurological examination		
Additional examination indicated from history		
Able to describe and document findings		
Ordering of appropriate investigation	Circle level of supervision required 1 2 3 4	
Imaging		
Blood tests		
Other relevant tests		

Work Based Assessment Tool: Peri-operative Hip and Knee Arthroplasty

Interpretation/relevance of Investigations		Circle level of supervision required 1 2 3 4			
	Radiographs				
	MRI / CT / Ultrasound / Bone Scans				
	Blood tests / ESR /CRP / metal ion levels				
	Microbiology				
	Other tests				
Confirmation of diagnosis		Circle level of supervision required 1 2 3 4			
	Ability to affirm main diagnosis				
	Ability to consider other possible diagnoses				
	Clearly able to consider and act on red flags				
	Ability to consider further investigation				
	Ability to discuss with others peers/consultant				
	Ability to communicate diagnosis to patient				
Appropriate treatment hip and knee		Circle level of supervision required 1 2 3 4			
	Ability to consider all therapeutic options				
	Use of walking aids and prosthetics				
	Ability to understand thresholds for surgery				
	Considers risk / benefits of surgery				
	Risks benefit of analgesia / anti- inflammatories				
	Use of injection therapy risk / benefits				
	Use of physical therapy				
	Ability to give patient treatment advice				
Information concerning hip or knee surgery		Circle level of supervision required 1 2 3 4			
	Ability to explain risk / benefits to patient				
	Description of possible complications				
	Provide explanation of inpatient process				
	Provide explanation of post-operative process				
	Explain what patients can expect following surgery				
	Preparation of patient for Informed consent				
	Ability to manage patient expectation				
	Confirming patient has consented to surgery				
Pre-Operative		Circle level of supervision required 1 2 3 4			
	Changes in condition since pre-op assessment				
	Assess for foci of infection / skin lesions				
	Check all previous test/screening results				
	Ensure all imaging is available				
	Ensure patient is consented for surgery				
	Ensure site of operation is marked				
	Ensure WHO form is filled in				
	Blood available if necessary				
	Assess VTE/bleeding risk				
	Mechanical and chemical prophylaxis for DVT				
	Antibiotic prophylaxis for infection				
	Ensure prescription of normal medication				
	Ensure specialist surgical equipment / image intensifier is available if required				
	Ensure patient is on operating list				

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	Check that order of patients on operating list is appropriate		
	Ensure preparations for discharge in place		
Post-Operative		Circle level of supervision required 1 2 3 4	
	Check for neurological / vascular deficit		
	Assess and ensure appropriate pain relief		
	Ordering and review and document appropriate post op blood tests		
	Check pressure areas are appropriately protected		
	Order Review and document check x-ray identify problems		
	Assess fluid balance and blood loss		
	Check drains working if used		
	Ensure prophylaxis for infection & embolism		
	Assess need for post op transfusion		
	Ensure postoperative instructions are followed		
	Ensure safe removal of drip/drain/catheter		
	Ensure patient is appropriately mobilised		
	Provision of walking aids (+/-prosthetics)		
	Observe for signs of shock, infection, confusion		
	Wound check understand wound problems		
	Observe for evidence of DVT or PE		
	Ensure arrangement in place for discharge		
	Ensure follow up appointment in place		
	Ensure extended prophylaxis prescribed		
	Documentation of care in notes/ GP letter		

Demonstrates underpinning knowledge of:	Suggested learning need		
Anatomy of hip and knee joint			
Physiology 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			
General medical conditions			
Physiological response to surgery			
Post operative care / complications			
Ethical and legal issues			

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

Overall Level of safe supervised/independent practice that practitioner can manage peri-operative hip & knee patients		Tick	Comments
0	Insufficient evidence to observed to support a judgment		
1	Unable to manage peri-operative hip and knee patients		
2	Able to manage peri-operative hip and knee patients under supervision of consultant registrar or senior practitioner		
3	Able to assess manage peri-operative hip and knee patients limited supervision with consultant, registrar or senior practitioner available to attend on site		
4	Able to assess new hip and knee patients independently without direct supervision senior/mentor available		

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: