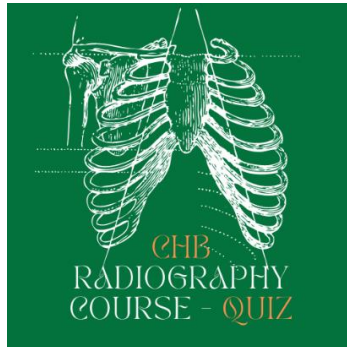


## **Module 8: CHB Radiography Quiz for Knee X-ray**



1. What is the orthopaedic definition of AP Knee? Is positioning the patella in the middle a correct definition?  

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2. For CH: Pain, what are the three things the referrers are looking for in an AP Knee x-ray?
  - a) \_\_\_\_\_
  - b) \_\_\_\_\_
  - c) Correct metal ball placement (if your practice uses it)
3. For CH: Knee Pain, apart from patellofemoral OA, what are the three things the referrers are looking for in a skyline x-ray?
  - a) \_\_\_\_\_
  - b) \_\_\_\_\_
  - c) Trochlear dysplasia
4. Find a student/colleague and explain why it is important to relax the quadriceps muscles when performing a skyline view.
5. For CH: Knee Pain, in a CHB radiography approach, what are the three main criteria when performing a skyline view.
  - a) \_\_\_\_\_
  - b) \_\_\_\_\_
  - c) X-ray tube parallel to the x-ray cassette

6. What are the two main reasons why a posterior condyle superimposed is preferable?

a) \_\_\_\_\_

b) \_\_\_\_\_

7. For TKA, what are the post-op complications that necessitate a modification of radiographic practice? What is the modification required?

a) Radiolucency in the tibial plate, it requires \_\_\_\_\_

b) Radiolucency in femur component, it may require \_\_\_\_\_

8. Please fill in the blanks

Clinical history	Common location of pain that associate with the clinical history	Common pathology that associate with the clinical history	CHB radiographic practice that is different from traditional anatomical projection
Pain/ Pre-op	Knee joint	OA, RA	
	Patello-femoral joint	OA, Patella tilting, shifting, trochlear dysplasia, patella alta,	
Fracture	Distal femur	Supracondylar fracture  Distal femur fracture	
	Proximal tibia	Tibia plateau fracture	
	Proximal Fibula	Fibula head fracture	

		Maisonneuve fracture	
	Patella	Patella fracture	
<b>Post-operative</b>	Distal femur ORIF	Fracture non-union	
		Screw migration	
	Proximal tibial ORIF	Aseptic loosening in the tibial plate	
	Tibial Osteotomy	Fracture non-union Screw migration	
	Knee Replacement	Radiolucency in the distal femur component and the tibial plate	
	Patella resurfacing /fracture	Patella tilting, shifting, Radiolucency, fracture union	