MRAD 358 Clinical Integration 1 Reflection#2 – forms part of quiz #2 (15%)

Reflection: Bridging Classroom Knowledge and Clinical Practice

Reflections are designed to encourage you to think critically about your experiences, apply theoretical knowledge to practical situations, and develop your professional identity as a medical imaging technologist.

Topic: Bridging Classroom Knowledge and Clinical Practice

Reflect on your recent experiences in the clinical setting, focusing on how you're connecting your classroom learning with real-world practice. Consider the following points:

1. Identify one concept from your academic studies that became clearer or more meaningful during your clinical

   One concept I did not understand fully was the angle for a AP sitting chest. Once I experienced a patient who wasn't able to sit up and having to angle the tub it made it more clear on way we want to align the tube to the patients chest, ensuring there is a good accurate angle even by stepping back to check the alignment helped me understand and create diagnostic images. If the tub is not angled perpendicular to the patients chest the lungs will look foreshortened and may cause superimposition onto the lung apices.

2. Describe an instance where you observed the importance of patient positioning or technique adjustment. How did this relate to what you learned in class?

   During my clinical observation, I noticed how important it is to have the proper positioning for obtaining great quality diagnostic images. If the patient is hypersthenic increasing the technique does help reduce the noise in the final image. Although it may be harder to position the patient learning the anatomy in class does help me have a better understanding that everyones bone structure is similar.

Word count: 350-450 words

Reflective Writing Rubric

Criteria	1 Point	2 Points	3 Points
Critical Reflection	Basic understanding of topic	Some reflection, with basic analysis	Deep reflection with thoughtful analysis
Application to Practice	Limited connection to medical imaging practice	Clear connections to medical imaging practice	Insightful application to medical imaging practice
Writing Quality	Basic writing with some clarity issues	Clear writing with minor errors	Well-written, clear, and concise