INFC 215 Infection Prevention and Control Reflection #1 – forms part of quiz #1 (10%)

Reflection: Reflecting on Bacteria and Safety Protocols in Medical Imaging

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: Reflecting on Bacteria and Safety Protocols in Medical Imaging

1. How might understanding bacteria impact safety protocols in medical imaging environments?

   By understanding bacteria safety protocols helps ensure the environment is clean and will prevent bacteria from spreading from a patient to another patient or the healthcare workers. Practising bacteria precautions and cleaning after every patient helps maintain a clean environment, washing hands after every patient or contact with unsanitary equipment will keep the workplace a healthy clean workplace. Understanding the bacteria protocols are kept frequently and took to practise helps those stay healthy and have the knowledge on how infections can spread if these protocols are not taken to practise.

2. In what ways could knowledge of bacteria influence the handling and cleaning of imaging equipment?
3.

   Knowing the knowledge on bacteria infection helps those working in the hospital atmosphere to prevent infection from spreading. Cleaning after every patient and the equipment used for that patient prevents the bacteria from spreading to those involved and or the patient coming in for a xray. Maintaining person hygiene like hand washing and PPE for the required patients will protect yourself and others from getting contaminated. Cleaning the workplace high traffic areas will keep the environment clean.

Word count: 300-400 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

