

Question 19 (7 marks)

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- (a) What standard precautions should be implemented to reduce the risk of cross-infection between patients, staff and visitors?

The main standard precaution to be implemented to reduce the risk of cross-infection between patients, staff and also visitors is for everyone that enters any room or visits anyone should wash their hands so that no pathogens are passed throughout the hospital. Everyone should keep in mind that washing their hands could not only protect them but also everyone around them.

- (b) What additional (transmission-based) precautions should be taken to manage a patient with each of the following?

- (i) Air-borne pathogen ... patients should be most likely isolated from every other patient. When entering a infectious room staff and visitors should wear a face mask and gloves and an apron to protect themselves from picking up the disease. 2
- (ii) Contact pathogen ... patients should be isolated so that they don't pass it on to other patients and staff. When visiting and/or assessing the patient all PPE equipment should be worn to protect yourself from catching the disease from the patient. 2