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**Reading Hospital School of Health Sciences
Medical Imaging Program
MI 120- 2021**

Radiation Protection- Patient Protection Questions (Ch. 12)

1. Name the two categories of patient motion.

2. Describe how a shadow shield is used to protect the patient?

3. What type of kVp (high or low) and mAs (high or low) settings should be used to reduce patient exposure?

4. Describe the air gap technique.

5. What is fluoroscopically guided positioning?

6. What adjustments should be made to adult technical factors when imaging a pediatric patient?

7. What is the Image Wisely Campaign?

8. Why is a repeat analysis important?

9. Because of their location, how much more exposure do the female reproductive organs receive than male reproductive organs?

10. What external anatomical landmark can be used to locate the ovaries?