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**Reading Hospital School of Health Sciences
Medical Imaging Program
MI 120- 2022**

Radiation Protection- Patient Protection Questions (Ch. 12)

1. Name the two categories of patient motion and give an example of each.

2. In April 2019, the AAPM made a statement stating the shield for gonadal area and fetus during diagnostic imaging should be what?

3. Name three areas of the body that should be shielded from the useful beam whenever possible.

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

5. Describe the air gap technique.

6. What is fluoroscopically guided positioning?

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

8. What is the Image Wisely Campaign?

9. Why is a repeat analysis important?

10. What is LMP?

11. What adjustments should be made to collimation for pediatric patients?