DAT Program - RADIATION SAFETY

1. **Students shall not hold image receptors during any radiographic procedure.**

2. Student will wear a dosimeter badge to monitor the amount of radiation received. It is to be worn on the collar at all times while in the clinical setting. This badge will be issued and monitored quarterly. In order to receive an accurate reading, do not:
    A. Leave in vehicle
    B. Wear while personally receiving an x-ray examination
    C. Expose to water (laundry, rainy weather, etc.)
    D. Leave in an exam room
    E. Leave near a television, microwave oven or cell phone

3. Wear lead aprons whenever you are in a radiographic or fluoroscopic room during x-ray exposure.

4. Stand at the end of the table during fluoroscopy whenever possible.

5. Never allow anyone to be in the x-ray room, when a portable examination is taking place unless the person is protected by a lead apron.

6. Never allow a pregnant person to hold a child or even be in the room during an x-ray examination.

7. In examination of a pregnant female, place the lead shield over the abdomen and pelvis of the patient during x-rays unless this is the area of examination.

8. Strict limitation of field size to the area necessary for the examination must be routinely practiced.

9. Limit x-ray exposure factors to produce optimum diagnostic images.

10. During portable radiography, safety guidelines must be followed according to the manufacturer's instructions.

11. Time, distance, and shielding are the three factors that reduce exposure to the Individual.