



College of Veterinary Medicine Policies and Procedures

Subject: Radiation Safety

Section: Diagnostic Imaging

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To Be Reviewed Yearly by: AHC Director and
Diagnostic Imaging Service Chief

Source:

Cross Reference:

RADIATION SAFETY

The guidelines for radiation safety will be strictly adhered to during all examinations and utilization of radiation equipment in the radiology section.

1. All persons present in the room during radiographic examinations must wear a radiation dosimeter (badge) outside their lead apron. Lead aprons and lead gloves must be worn by all animal handlers during a radiographic examination.
2. Individuals under the age of 18 and pregnant women are not permitted in the room during radiographic exposure.
3. Periodic safety checks and maintenance of all radiation equipment and radiation safety devices will be performed.
4. No one but authorized radiology personnel or trained students will operate the equipment in the radiology section during business hours. Trained students or authorized emergency duty personnel may operate designated equipment after hours.

The use of proper radiation procedures is not negotiable. If unprotected human digits or other human body parts are present on a radiograph taken by radiology students, all students involved will be considered responsible and additional assignments will be given. The assignment typically is a paper on some aspect of radiation safety. If radiation safety is breached and an additional assignment is made, the student's grade will not be released until the work is completed.

Clients

- Clients are not allowed in the radiology suite.
 - Safety – The viewing area is usually a safe place, but we never know what sort of animal will be in there or if a client will inadvertently be irradiated in one of the radiology rooms.
 - Efficiency – Because we are here for the clients, we want to be as efficient as possible and make their visit to MSU as little less stressful; our goal is efficiency.
 - Client confidentiality
- Images may be reviewed with clients on the exam room computers or on the PACS work station in the equine area.
- If clients request a copy of their animal's images there will be a charge. Please ask the radiology staff for charge information.

