

**MILLE LACS BAND OF OJIBWE
HEALTH AND HUMAN SERVICES POLICY & PROCEDURE**

Department: Health Services – Radiology

Policy Number: HHS-HS-RAD 1404

Policy Title: Gonad Shielding

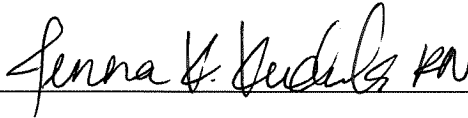
Attachments:

Revision History: 7/01, 7/07, 7/12, 2/15, 3/18

Revised by/Date: Lance Roeschlein/Dr. Mark Bostrom
1/2022

Approved by:

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Date:

01/31/22

Approved by:

Nicole Anderson, Commissioner of HHS



Date:

2-4-22

POLICY STATEMENT: It is the policy of Mille Lacs Band Health Services Radiology department to use shielding techniques on all patients who have procreative potential.

PURPOSE: To reduce radiation exposure of the patient to critical organs, when by doing so, clinical objectives of the radiographic examination will not be compromised.

PROCEDURE:

- Various shielding devices are available for appropriate shielding. Have patient place lead shield over critical organs (breast, thyroid, and gonads) so the radiation beam is reduced by the shield.
 - Lead Shielding must be at least 0.5 mm Lead Equivalent
 - Gonad Shielding must be used whenever the useful x-ray beam is within 5 cm or less from the Gonads (unless lead would interfere with the exam)
 - The X-ray Technologist is responsible to assure the Gonad Lead Shielding is used
- Shielding devices:
 - Lead aprons
 - Lead gloves
 - Gonadal shields
 - Demi aprons
 - Rectangular lead shields
- Annual inspection/testing of shielding devices is preformed and documented.
- Other body tissues possess some sensitivity to radiation as well as the reproductive organs. Shielding is not limited to only those patients in the childbearing age groups and the reproductive organs. Shielding should be provided for as much of the body possible for all examinations as long as it does not interfere with the radiographic diagnosis.

Internal and/or External References	Indian Health Manual, Chapter 21 Minnesota Administrative Rule 4732 HHS-HS-RAD 1405 Protective Equipment Integrity
Compliance - Posting Date	2/4/2022
Replaces – Policy Number	
Next Review - Due Date	1/2023