


Name of Policy: Nursing Mother Guidelines for Patients Administered Radiopharmaceuticals Policy Number: 3364-135-154 Approving Officer: Assistant Professor & Deputy Clinical Service Chief, Director Radiology Responsible Agent: Assistant Professor & Deputy Clinical Service Chief, Director Radiology Scope: University of Toledo Medical Center Radiology		 Effective date: 04/10/2025 Original effective date: 03/1/2019	
Key words: Nursing, Mother, Guidelines, Radiopharmaceuticals, Administration			
<input type="checkbox"/>	New policy proposal	<input type="checkbox"/>	Minor/technical revision of existing policy
<input type="checkbox"/>	Major revision of existing policy	<input checked="" type="checkbox"/>	Reaffirmation of existing policy

(A) Policy statement

In addition to the verification of pregnancy status, as required per hospital policy 3364-135-061, the nuclear medicine technologist performing the requested diagnostic or therapeutic exam will verify the breast-feeding status of the female patient prior to administering the radiopharmaceutical(s).

(B) Purpose of policy

To reduce the internal and external radiation exposure to the nursed child, as low as reasonably achievable, received from the nursing mother who is obtaining a nuclear medicine procedure. This potential exposure may be ingested internally from radioactive material excreted into the breast milk, and/or externally emitted from the mother while holding the child. This policy will assist in determining if breast-feeding will be temporarily interrupted, or completely discontinued for procedures involving systemically administered or implanted sources of ionizing radiation.

(C) Scope

This policy is adopted from the *Advisory Committee on Medical Uses of Isotopes (ACMUI) Subcommittee on Nursing Mother Guidelines for the Medical Administration of Radioactive Materials*; Submitted June 26, 2018. For the following radiopharmaceutical administrations, the recommended timeframe for interrupting or completely discontinuing breast-feeding are as follows:

