**Aseptic Technique**

**Policy Number:** 3364-135-003

**Department:** Radiology

** Approving Officer:** Interim Chairman, Radiology

Chief Executive Officer - UTMC

**Scope:** Radiology

**Responsible Agent:** Director, Radiology

**Effective Date:** 9/1/2018

Initial Effective Date: 10/1/1996

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(A) **Policy Statement**

Radiology Department will adhere to aseptic technique standards for all invasive procedures.

(B) **Purpose of Policy**

1. To protect the patient from infection.
2. To create sterile barriers and working areas.
3. To uphold continuum of care for all patient care settings.

(C) **Procedure**

All Healthcare Workers involved with the following must adhere to standard handwashing [http://www.utoledo.edu/policies/utmc/nursing/standards/O/pdfs/O05.pdf](http://www.utoledo.edu/policies/utmc/nursing/standards/O/pdfs/O05.pdf) and standard precautions and infection control guidelines (see Department Policy # I-002)

- **Venous Punctures**
  - Alcohol prep (butterfly, IV, intracath, etc)
  - (ex. IVP, IV, radioisotope injection, etc)

- **Arterial Punctures**
  - Betadine scrub x 3 (minimum) or Chlorhexidine Gluconate
  - Sterile draping of surrounding area

- **Percutaneous Needle Biopsy**
  - (CT guided, US guided, Fluroro guided)
  - Betadine scrubs x 3 (minimum) or Chlorhexidine Gluconate

- **Catheter Insertions**
  - (arteriogram, angiogram, nephrostomy, etc)
  - Betadine scrubs X 3 (minimum) or Chlorhexidine Gluconate with sterile drapes surrounding area

- **Intrathecal Injections**
  - Betadine scrubs x 3 (minimum) or Chlorhexidine Gluconate with sterile drapes surrounding area (Examples: myelograms, cisternograms)

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**Approved by:**

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**Next Review Date:** 9/1/2021

**Review/Revision Date:**

8/13/1999
9/9/1995
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Policies Superseded by This Policy:  A-004