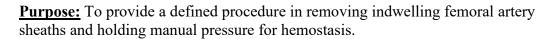
## <u>Guideline</u>: Femoral Artery Sheath Removal with Manual Pressure

**Guideline Number:** Cardiovascular Lab (CVL) 24

**Responsible Department:** Cardiovascular Lab **Effective date**: 9/2025

UTOLEDO

**Scope**: University of Toledo Medical Center



## **Procedure:**

Reviewed by:

Korzec, RN BSN

- 1. Check ACT and proceed if below 180.
- 2. Position patient on stretcher, with HOB flat.
- 3. Assess puncture site and affected limb to verify no existing hematoma, or bleeding and to verify pulse location and intensity.
- 4. Connect patient to monitor, NIBP, and SpO2.
- 5. Cycle NIBP to every 5 minutes.
- 6. If SBP is greater than or equal to 160mm/Hg, call MD or follow orders for PRN medications.
- 7. Don gloves, gown, and eye protection.
- 8. Feel for pulse three fingers above insertion site.
- 9. Slowly remove sheath while increasing pressure over puncture site.
- 10. Apply firm pressure for 15 minutes to where the pedal pulse decreases but does not totally obliterate the pulse.
- 11. Hold medium pressure for an additional 10 minutes and light pressure for 5 minutes. Add 5 minutes for every French over 6.
- 12. Monitor groin site for hematoma development and for hemostasis.
- 13. Dress with non-occlusive dressing and 4x4 to observe site.
- 14. Check site and VS every 15min times four, every 30 minutes times two, then every hour times four.
- 15. Patient must remain flat for 1 hour for each French size of the sheath. (i.e., 6 hours for 6 French sheath, 4 hours for a 4 French sheath)

/s/	Initial Effective Date: 09/2011
Name: Todd Korzec, RN BSN	
Title: Director of Cardiovascular Services	Review/Revision Date: 03/2025
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Review/Revision Completed by: Todd	

Guideline Cardiovascular Lab 1- Administrative Absence