



Guideline: Femoral Artery Closure Devices

Guideline Number: Cardiovascular Lab (CVL) #29

Responsible Department: Cardiovascular Lab

Effective Date: 09/2025

Scope: University of Toledo Medical Center

Purpose: To provide the time for mechanical femoral closure devices to properly seal femoral artery punctures post procedure.

Post-Procedure Management:

- The patient must remain flat for 2 hours from the time of the femoral artery closure device placement for ALL closure devices.
- Prior to getting the patient out of bed, assess affected extremity pulses, distal to the puncture site. Assess the puncture site for any increase in drainage, swelling, or ecchymosis.
- Any deviation in pulses or puncture site from the initial assessment should be reported to the physician.
- If there are no changes in site or pulses, or if there are any, and the physician wishes to proceed, dangle the patient's legs, then have the patient slowly ambulate.
- After ambulating, reassess puncture site and pulses.
- The physician may specifically state a shorter or longer period for bedrest.

Closure Device Type Examples but not Limited to:

- Mynx
- AngioSeal
- Perclose
- Vascade

Reviewed by:

/s/

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Date

Review/Revision Completed by: Todd

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