

## **REBOA Sheath and Catheter Removal Protocol**

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### **Catheter Removal (Physician Only)**

- Remove as soon as hemorrhage controlled
- Completely deflate balloon prior to removal
- Check bilateral distal lower extremity pulses immediately after removal—palpation/Doppler
- BLE runoff angiogram if diminished or absent pulses—CTA or angiogram

### **Sheath Removal (Nurse, NP/PA or Physician)**

- Remove sheath if:
  - Normal coagulation labs
  - MD order
  - Expanding hematoma at sheath insertion site
- Check distal lower extremity pulses immediately before and after removing sheath
- Hold direct pressure for at least 20 minutes after sheath removal
- Patient to remain on Bed rest, flat with affected leg straight for 6 hours
  - Post any sheath pull visualize site and palpate DP/PT pulses q15 minutes x 4; q30 minutes x 2; then, hourly for remainder of patient's bed rest.
  - Both site status and distal pulses must be documented in patient record at each assessment
- Notify MD for lost or diminished pulse.
- Imaging study (CTA or angiogram) for any patient with reduced pulses.
- Duplex US of insertion site 24 hours after sheath removal