Ambulation and Discharge Recommendations

The following information are suggested guidelines, and should not be a substitute for physicians orders.

Patients who have undergone diagnostic angiography and have received a 6Fr ANGIO-SEAL Vascular Closure Device can safely and effectively ambulate in less than 20 minutes and be discharged one hour post ambulation1,2.

Patients receiving ANGIO-SEAL Vascular Closure Device following an interventional procedure using a 6F procedural sheath can be ambulated in approximately 1 hour3.

For patients who have undergone an interventional procedure using sheaths greater than 6F, post-procedure ambulation is at the discretion of the physician.

Activity and Ambulation

- The head of the bed may be elevated 15-45 degrees to increase patient comfort4-7.
- Have patient support the puncture site when coughing, sneezing or straining.
- Patient may ambulate and be discharged per physician’s orders.

Discharge Information

Review the patient care instructions with the patient. The following guidelines are recommended:

- Patients may feel a "pea size" lump and or mild tenderness in the groin.
- Patients should avoid driving the day of discharge.
- Patients may take a shower.
- Patients should avoid baths, hot tub use or swimming until the puncture site is healed.
- For 48-72 hours, patients should refrain from lifting anything over ten pounds.
- Dressing change - the day after discharge, remove the dressing and gently clean the site with mild soap and water. Gently dry the site and cover with a bandage. Change dressing daily until the skin heals.
- Provide the ANGIO-SEAL Device Patient Guide and Information Card to the patient or family.
- Instruct the patient to carry the Patient Information Card for 90 days. After this time, the ANGIO-SEAL Vascular Closure Device components are absorbed8.
- Instruct patient to contact their physician who performed the procedure if the following symptoms occur:
  - Fever
  - Bleeding
  - Wound drainage
  - Rash
  - Persistent tenderness in the groin or swelling
  - Redness and/or warm to touch
  - Numbness or pain in the extremity when ambulating
Nursing Care and Patient Instructions

This nursing care guide is for health care professionals caring for patients that have received the ANGIO-SEAL Vascular Closure Device following an angiographic or interventional procedure. Please follow hospital accepted protocols for patient care. This guide is not a substitute for physician orders.

Patient Assessment Post Procedure

- Check femoral puncture site. Visualize the site and palpate as required to assess for:
  - Bleeding
  - Bruising/Hematoma
  - Swelling
- Assess presence and quality of distal pulses as compared to pre-procedure status. Use accepted hospital protocol for grading pulses.
- Inspect lower extremity for:
  - Color
  - Temperature
  - Sensation
- Check vital signs per hospital protocol.
- Keep puncture site clean and dry.

If Bleeding Occurs

Please follow hospital accepted protocols for patient care. This guide is not a substitute for physician orders.

Oozing - The procedure sheath has created a tissue tract to the artery and it may fill with blood and saturate the dressings.

Nursing Intervention

- Apply light manual pressure to the puncture site for approximately 2-3 minutes. Assess the source and intensity of bleeding along with the condition of the site (hematoma, bruising, etc.).
- Once hemostasis is assured, apply a sterile dressing using hospital accepted protocol.

Active Bleeding - This may present with pulsatile flow or enlarging hematoma.

Nursing Intervention

- Apply manual pressure using hospital accepted protocol.
- If head of bed is elevated, lower the head of the bed.
- Monitor vital signs.
- Once hemostasis is assured, apply a sterile dressing using hospital accepted protocol.
- Notify the physician of any change in the patient’s status.

Reference


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