Unique Plan Description: Sheath Removal
Plan Selection Display: Sheath Removal
PlanType: Subphase
Version: 11
Begin Effective Date:
End Effective Date: Current
Available at: ***EMMC***
MERCY HOSPITAL
Plan Comment:

Legend		
Green Highlight	=	Addition
Red Highlight	=	Deletion

Sheath Removal

Vital Signs

☑ Vital Signs (Frequent)
Every 5 minutes during sheath removal

☑ Neurovascular Checks
Every 5 minutes during sheath removal, including cath site

Activity

☑ Activity
Bedrest, With affected extremity straight and head of bed elevated 20 degrees until sheath removed

Patient Care

☑ Activated Clotting Time
If Heparin is used during Intervention, use the following parameters:
Comments: ACT 251 or greater, repeat in 2 hours.ACT 201-250, repeat in 1 hour.ACT 171-200, repeat in 30 minutes.ACT 170 or less, remove arterial and/or venous sheath.If bivalirudin (Angiomax) is used during Intervention on dialysis dependent patients, draw first ACT 2 hours after infusion discontinued and follow heparin parameters for sheath removal and further ACT testing.

☑ Notify If
Notify provider immediately if patient develops disproportionate pain at the cath site and/or back/flank pain or if the ACT criteria for sheath removal is not achieved after 2 hours

☑ Notify If
If SBP greater than 180 mmHg, notify cardiologist or interventionalist for specific orders/instructions prior to removing sheath.

☑ Notify If
Notify the cardiologist for any delay of sheath removal greater than 30 minutes once patient meets criteria.

☑ Provider Communication
Arterial and Venous Sheath Removal
Comments: Minimum Hold times for Sheath RemovalIf NO Heparin is used during intervention:o 4 - 5 French Arterial Sheath: 15 minutes o 6 - 8 French Arterial Sheath: 20 minuteso Venous Sheath: 10 minutesIf Heparin is used during Intervention:o 4 - 5 French Arterial Sheath: 15 minutes. ACT must be less than 170 for removalo 6 - 8 French Arterial Sheath: 30 minutes. ACT must be less than 170 for removal o 9 - 13 French Arterial Sheath: 40 minutes. ACT must be less than 170 for removal o Venous Sheath: 10 minutesIf bivalirudin (Angiomax) is used during Intervention on non-dialysis dependent patients:o Arterial Sheath: Remove 2 hours after infusion discontinuedo Venous Sheath: Remove after infusion discontinued If bivalirudin (Angiomax) is used during Intervention on dialysis dependent patients:o Draw first ACT 2 hours after infusion discontinued and follow Heparin parameters for sheath removal and further ACT testing

Medications

☑ atropine
0.5 mg, Soln, IV Push, Post-Procedure, PRN, Symptomatic Bradycardia, 1 Doses/Times, During sheath removal
Comments: Administer atropine if heart rate less than 50 beats/minute with symptoms (change in mental status, chest pain, shortness of breath); and notify provider

☑ Sublimaze
25 mcg, Soln, IV Push, Post-Procedure, PRN, Pain-Severe (Pain Score: 7 - 10), 2 Doses/Times, Pain with sheath only

Comments: May repeat x 1 in 5 minutes if first dose ineffective

☑ Versed

1 mg, Soln, IV Push, Post-Procedure, PRN, Anxiety, 2 Doses/Times, Anxiety while sheath in place

Comments: May repeat x 1 in 5 minutes if first dose ineffective

☑ Sodium Chloride 0.9% (Bolus Infusion)

250 mL, Soln, IVPB, ONCE, PRN, Symptomatic Hypotension, Infuse Over: 15 Minutes

Comments: For SBP less than or equal to 90 mmHg and patient symptomatic (change in mental status, chest pain, and/or dizziness).

Non Categorized

Providers must exercise independent clinical judgment when using order sets.(NOTE)*

***Report Legend:**

DEF - This order sentence is the default for the selected order
GOAL - This component is a goal
IND - This component is an indicator
INT - This component is an intervention
IVS - This component is an IV Set
NOTE - This component is a note
Rx - This component is a prescription
SUB - This component is a subphase