Cardiac Catheterization Post Procedure - Outpatient [4857]

This outpatient non-interventional post procedure order set is intended for patients discharging home. Medications in this order set are hospital medications and discharge prescriptions.

For non-interventional patients transferring to a unit, use the Cardiac Catheterization Post Procedure - Inpatient order set.

4 new available Cath Lab order sets:

Discharge Post Procedure:

Cardiac Catheterization Post Procedure - Outpatient

Cardiac Catheterization PCI Intervention - Outpatient

Admit/Transfer to Unit:

Cardiac Catheterization Post Procedure - Inpatient

Cardiac Catheterization PCI Intervention - Inpatient

Discharge Order (Selection Required)	
	Doubling Once Ford Occurrences Cabaduling/ADT
X] Discharge when patient criteria met	Routine, Once For 1 Occurrences, Scheduling/ADT
Nursing - Post Procedure	
re-sheath(s) Removal Diet	
] Diet Clear Liquids	Diet effective now, Starting S Diet(s): Clear Liquids Advance Diet as Tolerated? No IDDSI Liquid Consistency: Fluid Restriction: Foods to Avoid: Until sheath(s) removed., Post-op
Femoral - Sheath Removal	
Closure Devices	
[] The physician must be notified for any signs of complications.	Routine, Until discontinued, Starting S, for abnormal vital signs, uncontrolled pain, absence of pulses/limb discoloration, bleeding, hematoma formation, or signs of complications., Post-op
[] Activity (Selection Required)	
[] Patient was treated with a closure device.	Routine, Until discontinued, Starting S Bedrest required minimum of *** hours. Keep affected leg straight., Post-op
 Patient Education Prior to Sheath Removal ar Discharge 	nd Hospital
[] Patient education prior to post-sheath removal	Routine, Once, Starting S For 1 Occurrences Patient/Family: Patient Education for: Other (specify), Activity Specify: Patient education prior to post sheath removal. Sign and symptoms, Post-op
[] Patient education prior to discharge	Routine, Prior to discharge, Starting S Patient/Family: Patient Education for: Other (specify), Activity, Discharge, Smoking cessation counseling Specify: Patient education prior to discharge. Provide discharge instruction on emergent physician contact/symptom reporting due to bleeding/hematoma/swelling/pain/tenderness/numbness/tingling, Activi and Limitations and site care., Post-op

[]	Vital signs after sheath removal	Routine, Every 15 min Vital signs after sheath removal - Obtain base line vital signs, include verified ACT. Assess/document vital signs Q 15 min x4, Q 30 min x4, Q 1 hour x4, and Q4 x4 unless otherwise ordered by the physician., Post-op
[]	Assess post-sheath cath site	Routine, Every 15 min For 4 Occurrences Assess site for signs and symptoms of a hematoma or other vascular compromise distal to site Q 15 min x4, Q 30 min x4, Q 1 hour x4, and Q4 x4 unless otherwise ordered by the physician., Post-op
[]	Site care	Routine, Once Site: catheter site Ensure complete hemostasis at catheter site, palpate for hematoma, apply appropriate dressing. At a minimum, cover site with 2X2 gauze and transparent dressing., Post-op
Ma	anual Pressure	
	The physician must be notified prior to sheath removal of a systolic blood if pressure > 160mmHg.	Routine, Until discontinued, Starting S, prior to sheath removal if systolic blood pressure is >160mmHg., Post-op
[]	Remove sheath	Routine, Once For 1 Occurrences when ACT less than 160 or within physician specified parameters. Sheath may be removed 2 hours after discontinuation of Angiomax (Bivalirudin) infusion unless otherwise specified by physician order., Post-op
[]	The physician must be notified for any signs of complications.	Routine, Until discontinued, Starting S, for abnormal vital signs, uncontrolled pain, absence of pulses/limb discoloration, bleeding, hematoma formation, or signs of complications., Post-op
[]	Activity (Selection Required) Bed rest times following Procedure using fem access are: (Must Select One) (Single Respo (Selection Required)	
() Patient was treated with a 4 French catheter. Minimum 15 minutes of pressure at site/Bedrest required minimum of 2 hours.	Routine, Until discontinued, Starting S Patient may bend unaffected leg. Use urinal or bedpan as needed., Post-op
() Patient was treated with a 5 French catheter. Minimum 15 minutes of pressure at site/Bedrest required minimum of 3 hours.	Routine, Until discontinued, Starting S Patient may bend unaffected leg. Use urinal or bedpan as needed., Post-op
() Patient was treated with a 6 French catheter. Minimum 20 minutes for PCI/15 minutes of pressure at site for Diagnostic/Bedrest required minimum of 4 hours.	Routine, Until discontinued, Starting S Patient may bend unaffected leg. Use urinal or bedpan as needed., Post-op
() Patient was treated with a 7 French or greater catheter. Minimum 25 minutes of pressure at site/Bedrest required minimum of *** hours.	Routine, Until discontinued, Starting S Bedrest required minimum of *** hours. Keep affected leg straight. Patient may bend unaffected leg. Use urinal or bedpan as needed., Post-op
[]	Patient Education Prior to Sheath Removal and Discharge	d Hospital
[]	Patient education prior to post-sheath removal	Routine, Once, Starting S For 1 Occurrences Patient/Family: Patient Education for: Other (specify), Activity Specify: Patient education prior to post sheath removal. Provide patient post-sheath removal instructions to include reports of warmth, moistness, swelling, numbness or pain at insertion site., Post-op
[]	Patient education prior to discharge	Routine, Prior to discharge, Starting S Patient/Family: Patient Education for: Other (specify), Activity, Discharge, Smoking cessation counseling Specify: Patient education prior to discharge. Provide discharge instruction on emergent physician contact/symptom reporting due to bleeding/hematoma/swelling/pain/tenderness/numbness/tingling, Activity and Limitations and site care., Post-op

[1] Dec Chooth Decree	
Pre-Sheath Removal	Pouting Even, 15 min
[] Vital signs prior to sheath removal	Routine, Every 15 min Vital signs prior to sheath removal - Obtain base line vital signs, include verified ACT. Assess/document vital signs Q 15 min x4, Q 30 min x4, Q 1 hour x4, and Q4 x4 unless otherwise ordered by the physician., Post-op
[] Assist patient to void	Routine, Once For 1 Occurrences Assist patient to void prior to sheath removal., Post-op
Assess pre-sheath cath site	Routine, Once For 1 Occurrences
[] Assess pro anomin sum one	Assess for signs and symptoms of hematoma or other vascular compromise distal to site on arrival unless otherwise ordered by the physician. If hematoma is present, mark on skin surface and complete hematoma
	documentation., Post-op
[] Patient transferred with sheaths left in place	Routine, Until discontinued, Starting S Patient transferred with Sheaths left in place., Post-op
[] Apply hemostatic patch after assessment	Routine, Until discontinued, Starting S
for hematoma, distal pulses.	Apply pressure proximal to site, place patch over site, slowly remove sheath, allow blood to moisten patch. Apply direct pressure to site/proximal pressure for ½ allotted time. Slowly release proximal pressure, continue direct pressure over the site for a minimum of 20 minutes for PCI/10 minutes for diagnostic cath., Post-op
[] Antegrade sheaths present	Routine, Until discontinued, Starting S Antegrade sheath must be pulled by Physicians or appropriately trained staff in the Cath Lab setting., Post-op
[] Post-Sheath Removal	
[] Vital signs after sheath removal	Routine, Every 15 min
	Vital signs after sheath removal - Obtain base line vital signs, include verified ACT. Assess/document vital signs Q 15 min x4, Q 30 min x4, Q 1 hour x4, and Q4 x4 unless otherwise ordered by the physician., Post-op
[] Assess post-sheath cath site	Routine, Every 15 min For 4 Occurrences Assess site for signs and symptoms of a hematoma or other vascular compromise distal to site Q 15 min x4, Q 30 min x4, Q 1 hour x4, and Q4 x4 unless otherwise ordered by the physician., Post-op
[] Site care	Routine, Once Site: catheter site
	Ensure complete hemostasis at catheter site, palpate for hematoma, apply appropriate dressing. At a minimum, cover site with 2X2 gauze and transparent dressing., Post-op
] Compression Systems (Single Response)	and transparent discoungry root op
() C-clamp (Selection Required)	
[] The physician must be notified prior to sheath removal of a systolic blood if pressure > 160mmHg.	Routine, Until discontinued, Starting S, prior to sheath removal of a systolic blood if pressure >160mmHg., Post-op
[] Remove sheath	Routine, Once For 1 Occurrences when ACT less than 160 or within physician specified parameters. Sheath may be removed 2 hours after discontinuation of Angiomax (Bivalirudin) infusion unless otherwise specified by physician order., Post-op
[] The physician must be notified for any signs of complications.	Routine, Until discontinued, Starting S, for abnormal vital signs, uncontrolled pain, absence of pulses/limb discoloration, bleeding, hematoma formation, or signs of complications., Post-op
[] Activity Post Sheath Removal-Femoral Appre (Selection Required)	
[] Bed rest times following Procedure using fe access are: (Must Select One) (Single Rest (Selection Required)	ponse)
 () Patient was treated with a 4 French catheter. Minimum 15 minutes of pressure at site/Bedrest required minimum of 2 hours. 	Routine, Until discontinued, Starting S Patient may bend unaffected leg. Use urinal or bedpan as needed., Post-op

() Patient was treated with a 5 French catheter. Minimum 15 minutes of pressure at site/Bedrest required minimum of 3 hours.	Routine, Until discontinued, Starting S Patient may bend unaffected leg. Use urinal or bedpan as needed., Post-op
() Patient was treated with a 6 French catheter. Minimum 20 minutes for PCI/15 minutes of pressure at site for Diagnostic/Bedrest required minimum of 4 hours.	Routine, Until discontinued, Starting S Patient may bend unaffected leg. Use urinal or bedpan as needed., Post-op
 Patient was treated with a 7 French or greater catheter. Minimum 25 minutes of pressure at site/Bedrest required minimum of *** hours. 	Routine, Until discontinued, Starting S Bedrest required minimum of *** hours. Keep affected leg straight. Patient may bend unaffected leg. Use urinal or bedpan as needed., Post-op
Patient Education Prior to Sheath Removal and Discharge	Hospital
[] Patient education prior to post-sheath removal	Routine, Once, Starting S For 1 Occurrences Patient/Family: Patient Education for: Other (specify), Activity Specify: Patient education prior to post sheath removal. Provide patient post-sheath removal instructions to include reports of warmth, moistness, swelling, numbness or pain at insertion site., Post-op
[] Patient education prior to discharge	Routine, Prior to discharge, Starting S Patient/Family: Patient Education for: Other (specify), Activity, Discharge, Smoking cessation counseling Specify: Patient education prior to discharge. Provide discharge instruction on emergent physician contact/symptom reporting due to bleeding/hematoma/swelling/pain/tenderness/numbness/tingling, Activity and Limitations and site care., Post-op
[] Pre-Sheath Removal	
[] Vital signs prior to sheath removal	Routine, Every 15 min Vital signs prior to sheath removal - Obtain base line vital signs, include verified ACT. Assess/document vital signs Q 15 min x4, Q 30 min x4, Q 1 hour x4, and Q4 x4 unless otherwise ordered by the physician., Post-op
[] Assist patient to void	Routine, Once For 1 Occurrences Assist patient to void prior to sheath removal., Post-op
[] Assess pre-sheath cath site	Routine, Once For 1 Occurrences Assess for signs and symptoms of hematoma or other vascular compromise distal to site on arrival unless otherwise ordered by the physician. If hematoma is present, mark on skin surface and complete hematoma documentation., Post-op
[] Patient transferred with sheaths left in place	Routine, Until discontinued, Starting S Patient transferred with Sheaths left in place., Post-op
[] Apply hemostatic patch after assessment for hematoma, distal pulses.	Routine, Until discontinued, Starting S Apply pressure proximal to site, place patch over site, slowly remove sheath, allow blood to moisten patch. Apply direct pressure to site/proximal pressure for ½ allotted time. Slowly release proximal pressure, continue direct pressure over the site for a minimum of 20 minutes for PCI/10 minutes for diagnostic cath., Post-op
[] Antegrade sheaths present	Routine, Until discontinued, Starting S Antegrade sheath must be pulled by Physicians or appropriately trained staff in the Cath Lab setting., Post-op
[] Post-Sheath Removal	
[] Vital signs after sheath removal	Routine, Every 15 min Vital signs after sheath removal - Obtain base line vital signs, include verified ACT. Assess/document vital signs Q 15 min x4, Q 30 min x4, Q 1 hour x4, and Q4 x4 unless otherwise ordered by the physician., Post-op

[] Assess post-sheath cath site	Routine, Every 15 min For 4 Occurrences Assess site for signs and symptoms of a hematoma or other vascular
	compromise distal to site Q 15 min x4, Q 30 min x4, Q 1 hour x4, and Q4 x4 unless otherwise ordered by the physician., Post-op
[] Site care	Routine, Once
	Site: catheter site
	Ensure complete hemostasis at catheter site, palpate for hematoma,
	apply appropriate dressing. At a minimum, cover site with 2X2 gauze
	and transparent dressing., Post-op
() Femostop	
[] The physician must be notified prior to	Routine, Until discontinued, Starting S, prior to sheath removal of a
sheath removal of a systolic blood if	systolic blood if pressure >160mmHg., Post-op
pressure >160mmHg.	<i>y</i> 1
Remove sheath	Routine, Once For 1 Occurrences
[]	when ACT less than 160 or within physician specified parameters.
	Sheath may be removed 2 hours after discontinuation of Angiomax
	(Bivalirudin) infusion unless otherwise specified by physician order.,
	Post-op
[] The physician must be notified for any signs	Routine, Until discontinued, Starting S, for abnormal vital signs,
[] The physician must be notified for any signs of complications.	uncontrolled pain, absence of pulses/limb discoloration, bleeding,
or complications.	
[1] Falless Fanceston was not a tomode available of	hematoma formation, or signs of complications., Post-op
[] Follow Femostop manufacturer's guidelines	Routine, Until discontinued, Starting S, Post-op
in package insert.	مام
[] Activity Post Sheath Removal-Femoral Approa (Selection Required)	
[] Bed rest times following Procedure using fem	
access are: (Must Select One) (Single Respo	nse)
(Selection Required)	
() Patient was treated with a 4 French	Routine, Until discontinued, Starting S
catheter. Minimum 15 minutes of pressure	Patient may bend unaffected leg. Use urinal or bedpan as needed.,
at site/Bedrest required minimum of 2	Post-op
hours.	•
() Patient was treated with a 5 French	Routine, Until discontinued, Starting S
catheter. Minimum 15 minutes of pressure	Patient may bend unaffected leg. Use urinal or bedpan as needed.,
at site/Bedrest required minimum of 3	Post-op
hours.	1 00t op
() Patient was treated with a 6 French	Routine, Until discontinued, Starting S
catheter. Minimum 20 minutes for PCI/15	Patient may bend unaffected leg. Use urinal or bedpan as needed.,
minutes of pressure at site for	,
	Post-op
Diagnostic/Bedrest required minimum of 4	
hours.	Douting Until discontinued Ctarting C
() Patient was treated with a 7 French or	Routine, Until discontinued, Starting S
greater catheter. Minimum 25 minutes of	Bedrest required minimum of *** hours. Keep affected leg straight.
pressure at site/Bedrest required minimum	Patient may bend unaffected leg. Use urinal or bedpan as needed.,
of *** hours.	Post-op
[] Patient Education Prior to Sheath Removal and Discharge	d Hospital
[] Patient education prior to post-sheath	Routine, Once, Starting S For 1 Occurrences
removal	Patient/Family: Patient
	Education for: Other (specify), Activity
	Specify: Patient education prior to post sheath removal.
	Provide patient post-sheath removal instructions to include reports of
	warmth, moistness, swelling, numbness or pain at insertion site.,
	Post-op
[] Patient education prior to discharge	Routine, Prior to discharge, Starting S
	Patient/Family: Patient
	Education for: Other (specify), Activity, Discharge, Smoking cessation
	counseling
	Specify: Patient education prior to discharge.
	Provide discharge instruction on emergent physician contact/symptom
	reporting due to
	bleeding/hematoma/swelling/pain/tenderness/numbness/tingling,
	Activity and Limitations and site care., Post-op

	Pre-Sheath Removal Vital signs prior to sheath removal	Routine, Every 15 min
.,	That organo prior to official former al	Vital signs prior to sheath removal - Obtain base line vital signs, included verified ACT. Assess/document vital signs Q 15 min x4, Q 30 min x4, 1 hour x4, and Q4 x4 unless otherwise ordered by the physician.,
		Post-op
[]	Assist patient to void	Routine, Once For 1 Occurrences Assist patient to void prior to sheath removal., Post-op
$\overline{\Pi}$	Assess pre-sheath cath site	Routine, Once For 1 Occurrences
.,		Assess for signs and symptoms of hematoma or other vascular compromise distal to site on arrival unless otherwise ordered by the physician. If hematoma is present, mark on skin surface and complete hematom
		documentation., Post-op
[]	Patient transferred with sheaths left in place	Routine, Until discontinued, Starting S Patient transferred with Sheaths left in place., Post-op
П	Apply hemostatic patch after assessment	Routine, Until discontinued, Starting S
.,	for hematoma, distal pulses.	Apply pressure proximal to site, place patch over site, slowly remove
	, ,	sheath, allow blood to moisten patch. Apply direct pressure to
		site/proximal pressure for ½ allotted time. Slowly release proximal
		pressure, continue direct pressure over the site for a minimum of 20
_		minutes for PCI/10 minutes for diagnostic cath., Post-op
[]	Antegrade sheaths present	Routine, Until discontinued, Starting S
		Antegrade sheath must be pulled by Physicians or appropriately train
_	Doot Chooth Domoval	staff in the Cath Lab setting., Post-op
	Post-Sheath Removal Vital signs after sheath removal	Routine, Every 15 min
LI	vitai signis aitei sheatiffeffiovai	Vital signs after sheath removal - Obtain base line vital signs, include
		verified ACT. Assess/document vital signs Q 15 min x4, Q 30 min x4
		1 hour x4, and Q4 x4 unless otherwise ordered by the physician.,
		Post-op
[]	Assess post-sheath cath site	Routine, Every 15 min For 4 Occurrences
		Assess site for signs and symptoms of a hematoma or other vascula
		compromise distal to site Q 15 min x4, Q 30 min x4, Q 1 hour x4, and
	0:1	Q4 x4 unless otherwise ordered by the physician., Post-op
IJ	Site care	Routine, Once
		Site: catheter site Ensure complete hemostasis at catheter site, palpate for hematoma,
		apply appropriate dressing. At a minimum, cover site with 2X2 gauze and transparent dressing., Post-op
ial	- Sheath Removal	
Rac	dial Compression Device (Selection Required)	
	NOTIFY: The physician must be notified	Routine, Until discontinued, Starting S, prior to sheath removal if systoli
	prior to sheath removal of a systolic blood if pressure >160mmHg.	blood pressure is >160mmHg., Post-op
F	Remove sheath	Routine, Once For 1 Occurrences
		when ACT less than 160 or within physician specified parameters. She
		may be removed 2 hours after discontinuation of Angiomax (Bivalirudin infusion unless otherwise specified by physician order., Post-op
Т	he physician must be notified for any signs	Routine, Until discontinued, Starting S, for abnormal vital signs,
	of complications.	uncontrolled pain, absence of pulses/limb discoloration, bleeding,
_	Place/Maintain Sequential Compression	hematoma formation, or signs of complications., Post-op
	Place/Maintain Sequential Compression Device following Manufacturer	Routine, Continuous Follow manufacturer insert/instructions for use, physician orders, or
	nsert/instructions.	Progressive Cuff Deflation instruction specific to Diagnostic or
"	icolo il ottacacito.	Interventional Procedure performed. Radial Band, Post-op
	Progressive cuff deflation (Single Response) (Required)	Selection

[] 30 minutes after Radial Compression Device applied	Routine, Until discontinued, Starting S deflate 3cc of air from cuff. If no bleeding occurs from site, deflate 3cc of air from the Radial Compression Device every 5 minutes until all air is completely removed. If bleeding occurs when 3cc of air is removed, re-inflate with 3cc of air. Wait 15 minutes, then restart releasing 3cc of air every 5 minutes until all air is completely removed. If site remains free of bleeding/hematoma after 5 min, remove TR band, apply dressing., Post-op
() Interventional Procedures only (Selection Req	quired)
[] 2 hours after Radial Compression Device applied deflate 3cc	Routine, Until discontinued, Starting S if no bleeding at site, deflate 3cc every 10 min until all air removed from cuff. If bleeding occurs when 3cc of air is removed, re-inflate with 3cc of air. Wait 30 minutes then restart releasing 3cc of air every 10 minutes until all air has been removed. If site remains free of bleeding/hematoma after 5 min, remove TR band, apply dressing., Post-op
 Patient Education Prior to Sheath Removal and Discharge 	Hospital
[] Patient education prior to post-sheath removal	Routine, Once, Starting S For 1 Occurrences Patient/Family: Patient Education for: Other (specify), Activity Specify: Patient education prior to post sheath removal. Provide patient post-sheath removal instructions to include reports of warmth, moistness, swelling, numbness or pain at insertion site., Post-op
[] Patient education prior to discharge	Routine, Prior to discharge, Starting S Patient/Family: Patient Education for: Other (specify), Activity, Discharge, Smoking cessation counseling Specify: Patient education prior to discharge. Provide discharge instruction on emergent physician contact/symptom reporting due to bleeding/hematoma/swelling/pain/tenderness/numbness/tingling, Activity and Limitations and site care., Post-op
Pre-Sheath Removal	<u>, </u>
[] Vital signs prior to sheath removal	Routine, Every 15 min Vital signs prior to sheath removal - Obtain base line vital signs, include verified ACT. Assess/document vital signs Q 15 min x4, Q 30 min x4, Q 1 hour x4, and Q4 x4 unless otherwise ordered by the physician., Post-op
[] Assist patient to void	Routine, Once For 1 Occurrences Assist patient to void prior to sheath removal., Post-op
[] Assess pre-sheath cath site	Routine, Once For 1 Occurrences Assess for signs and symptoms of hematoma or other vascular compromise distal to site on arrival unless otherwise ordered by the physician. If hematoma is present, mark on skin surface and complete hematoma documentation., Post-op
[] Patient transferred with sheaths left in place	Routine, Until discontinued, Starting S Patient transferred with Sheaths left in place., Post-op
[] Apply hemostatic patch after assessment for hematoma, distal pulses.	Routine, Until discontinued, Starting S Apply pressure proximal to site, place patch over site, slowly remove sheath, allow blood to moisten patch. Apply direct pressure to site/proximal pressure for ½ allotted time. Slowly release proximal pressure, continue direct pressure over the site for a minimum of 20 minutes for PCI/10 minutes for diagnostic cath., Post-op
[] Antegrade sheaths present	Routine, Until discontinued, Starting S Antegrade sheath must be pulled by Physicians or appropriately trained staff in the Cath Lab setting., Post-op
[] Post-Sheath Removal (Selection Required)	

[] Vital signs after sheath removal	Routine, Every 15 min Vital signs after sheath removal - Obtain base line vital signs, include verified ACT. Assess/document vital signs Q 15 min x4, Q 30 min x4, Q 1 hour x4, and Q4 x4 unless otherwise ordered by the physician., Post-op
Peripheral vascular assessment - Monitor	Routine, Every 15 min
access site	Monitor access site, extremity distal to puncture every 15 min until
	Radial approach cath band removed., Post-op
[] Notify physician of bleeding and/or loss of	Routine, Until discontinued, Starting S, Notify physician of bleeding
pulses.	and/or loss of pulses., Post-op
[] Site care	Routine, Once
	Site: catheter site
	Ensure complete hemostasis at catheter site, palpate for hematoma,
	apply appropriate dressing. At a minimum, cover site with 2X2 gauze
	and transparent dressing., Post-op
[] No blood pressure readings, lab draws, or	Routine, Until discontinued, Starting S
IV access	No blood pressure readings, lab draws, or IV access in the affected arm for 24 hours., Post-op
[] Limit movement in affected arm 6 hrs post	Routine, Until discontinued, Starting S
procedure	IF needed, place wrist on arm board to restrict movement., Post-op
[] Patient may ambulate 30 minutes after	Routine, Until discontinued, Starting S
arrival in recovery area.	Specify: Other activity (specify)
,	Other: Patient may ambulate 30 minutes after arrival in recovery area.
	Post-op
Manual Pressure - without Radial Compression I	· · · · · · · · · · · · · · · · · · ·
[] The physician must be notified prior to	Routine, Until discontinued, Starting S, prior to sheath removal of a
sheath removal of a systolic blood if pressure >160mmHg.	systolic blood if pressure >160mmHg., Post-op
[] Remove sheath	Routine, Once For 1 Occurrences
[] Remove sheath	when ACT less than 160 or within physician specified parameters. Sheath
	may be removed 2 hours after discontinuation of Angiomax (Bivalirudin)
	infusion unless otherwise specified by physician order., Post-op
[] The physician must be notified for any signs	Routine, Until discontinued, Starting S, for abnormal vital signs,
of complications.	uncontrolled pain, absence of pulses/limb discoloration, bleeding,
or complications.	hematoma formation, or signs of complications., Post-op
Patient Education Prior to Sheath Removal ar	
 Patient Education Prior to Sheath Removal ar Discharge 	iu Hospilai
[] Patient education prior to post-sheath	Routine, Once, Starting S For 1 Occurrences
removal	Patient/Family: Patient
	Education for: Other (specify), Activity
	Specify: Patient education prior to post sheath removal.
	Provide patient post-sheath removal instructions to include reports of
	warmth, moistness, swelling, numbness or pain at insertion site., Post-op
[] Patient education prior to discharge	Routine, Prior to discharge, Starting S
	Patient/Family: Patient
	Education for: Other (specify), Activity, Discharge, Smoking cessation
	counseling
	Specify: Patient education prior to discharge.
	Provide discharge instruction on emergent physician contact/symptom
	reporting due to
	bleeding/hematoma/swelling/pain/tenderness/numbness/tingling, Activity
	and Limitations and site care., Post-op
[] Pre-Sheath Removal	
[] Vital signs prior to sheath removal	Routine, Every 15 min
	Vital signs prior to sheath removal - Obtain base line vital signs, include
	verified ACT. Assess/document vital signs Q 15 min x4, Q 30 min x4, Q
	1 hour x4, and Q4 x4 unless otherwise ordered by the physician.,
	Post-op
[] Assist patient to void	Routine, Once For 1 Occurrences
	Assist patient to void prior to sheath removal., Post-op
	· · · · · · · · · · · · · · · · · · ·

[] Assess pre-sheath cath site	Routine, Once For 1 Occurrences Assess for signs and symptoms of hematoma or other vascular compromise distal to site on arrival unless otherwise ordered by the physician. If hematoma is present, mark on skin surface and complete hematoma documentation., Post-op
[] Patient transferred with sheaths left in place	Routine, Until discontinued, Starting S Patient transferred with Sheaths left in place., Post-op
[] Apply hemostatic patch after assessment for hematoma, distal pulses.	Routine, Until discontinued, Starting S Apply pressure proximal to site, place patch over site, slowly remove sheath, allow blood to moisten patch. Apply direct pressure to site/proximal pressure for ½ allotted time. Slowly release proximal pressure, continue direct pressure over the site for a minimum of 20 minutes for PCI/10 minutes for diagnostic cath., Post-op
[] Antegrade sheaths present	Routine, Until discontinued, Starting S Antegrade sheath must be pulled by Physicians or appropriately trained staff in the Cath Lab setting., Post-op
[] Post-Sheath Removal	
[] Vital signs after sheath removal	Routine, Every 15 min Vital Signs after sheath removal - Obtain base line vital signs, include verified ACT. Assess/document vital signs Q 15 min x4, Q 30 min x4, Q 1 hour x4, and Q4 x4 unless otherwise ordered by the physician., Post-op
[] Notify physician of bleeding and/or loss of pulses.	Routine, Until discontinued, Starting S, Notify physician of bleeding and/or loss of pulses., Post-op
[] Site care	Routine, Once Site: catheter site Ensure complete hemostasis at catheter site, palpate for hematoma, apply appropriate dressing. At a minimum, cover site with 2X2 gauze and transparent dressing., Post-op
[] No blood pressure readings, lab draws, or IV access	Routine, Until discontinued, Starting S No blood pressure readings, lab draws, or IV access in the affected arm for 24 hours., Post-op
[] Limit movement in affected arm 6 hrs post procedure and keep wrist straight for 48 hrs.	Routine, Until discontinued, Starting S, Post-op
[] Patient may ambulate 30 minutes after arrival in recovery area.	Routine, Until discontinued, Starting S Specify: Other activity (specify) Other: Patient may ambulate 30 minutes after arrival in recovery area. Post-op
Education	
[X] Nurse to provide discharge education	Routine, Once Patient/Family: Both Education for: Other (specify) Specify: Nurse to provide patient education Post-op
[] Nurse to provide tobacco cessation education	Routine, Once Patient/Family: Both Education for: Other (specify) Specify: Nurse to provide tobacco cessation education Post-op
Discontinue IV	
[X] Discontinue IV	Routine, Once When IV Fluids completed, Post-op
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Hydration Protocol - Prevention of Contrast Induced Nephropathy

IV Hydration - Prevention of Contrast Induced Nephropathy (Single Response)

(X) Outpatient (Single Response)

() Patients with EFLESS than 40% or with evidence of fluid overload	0.5 mL/kg/hr, intravenous, continuous, Post-op Infuse for 6 hours Post-Procedure or until discharge, whichever comes first.
() Patients with EF GREATER than 40% or no evidence of fluid overload	1 mL/kg/hr, intravenous, continuous, Post-op Infuse for 6 hours Post-Procedure or until discharge, whichever comes first.
ledications - Post Procedure	
eta-Blockers (Single Response)	
metoprolol tartrate (LOPRESSOR) tablet	25 mg, oral, 2 times daily at 0600, 1800, Post-op BP & HR HOLD parameters for this order: Contact Physician if:
metoprolol succinate XL (TOPROL-XL) 24 hr tabl	let 25 mg, oral, daily, Post-op BP & HR HOLD parameters for this order: Contact Physician if:
carvedilol (COREG) tablet	3.125 mg, oral, 2 times daily at 0600, 1800, Post-op BP & HR HOLD parameters for this order: Contact Physician if:
trates	
nitroglycerin infusion	5-200 mcg/min, intravenous, continuous, Post-op
isosorbide mononitrate (ISMO,MONOKET) tablet	t 20 mg, oral, 2 times daily at 0900, 1600, Post-op Post-Op
	BP HOLD parameters for this order:
	Contact Physician if:
isosorbide mononitrate (IMDUR) 24 hr tablet	oral, daily, Post-op
	Post-Op BP HOLD parameters for this order:
	Contact Physician if:
nitroglycerin (NITRODUR) 24 hr patch	transdermal, for 12 Hours, daily, Post-op Post-Op
nitroglycerin (NITROSTAT) 2% ointment	1 inch, Topical, every 6 hours scheduled, Post-op Post-Op, Apply to chest wall
nitroglycerin (NITROSTAT) SL tablet	0.4 mg, sublingual, every 5 min PRN, chest pain, For 3 Dose Post-op Post-Op. Call provider after third dose.
ntiplatelet Agents (Single Response)	
Loading Dose Followed By Maintenance (Single Response)	
() clopidogrel (PLAVIX) 300 mg Loading Dose fo 75 mg Maintenance Dose and aspirin EC 81 m	
[] clopidogrel (PLAVIX) Loading and Maintenan	
[] Loading Dose - clopidogrel (PLAVIX) tablet	Loading Dose
[] Maintenance Dose - clopidogrel (PLAVIX) tablet	75 mg, oral, daily, Starting S+1, Post-op Maintenance Dose
aspirin (ECOTRIN) enteric coated tablet	81 mg, oral, daily, Starting S+1, Post-op
 ticagrelor (BRILINTA) 180 mg Loading Dose for 90 mg Maintenance Dose and aspirin EC 81 m 	
[] ticagrelor (BRILANTA) Oral Loading and Mail Doses	·-
Dose - ticagrelor (BRILINTA) tablet	t 180 mg, oral, once, For 1 Doses, Post-op Loading Dose
[] Maintenance Dose - ticagrelor (BRILINTA) tablet	90 mg, oral, 2 times daily, Starting H+12 Hours, Post-op Maintenance Dose
aspirin (ECOTRIN) enteric coated tablet () prasugrel (EFFIENT) 60 mg Loading Dose follogether.	81 mg, oral, daily, Starting S+1, Post-op owed by
10 mg Maintenance Dose and aspirin EC 81 m (Selection Required)	

[] prasugrel (EFFIENT) Loading and Maintenand	ce Doses "Followed by" Linked Panel
Maintenance Dose Instructions: Lower the dose to 5 mg for high risk patients ((age GREATER than or EQUAL to 75 OR weight LESS than 60 kg)
[] Loading Dose - prasugrel (EFFIENT) tablet	60 mg, oral, once, For 1 Doses, Post-op Loading Dose
[] Maintenance Dose - prasugrel (EFFIENT)	10 mg, oral, daily, Starting H+24 Hours, Post-op Maintenance Dose
aspirin (ECOTRIN) enteric coated tablet	81 mg, oral, daily, Starting S+1, Post-op
[] ** DO NOT REMOVE ** Pharmacy Consult to	
patient on prasugrel (EFFIENT) (Selection Re	
[] Pharmacy Consult to educate patient on	STAT, Once For 1 Occurrences
prasugrel (EFFIENT)	Which drug do you need help dosing? prasugrel (EFFIENT)
() Maintenance Doses Only (Single Response)	
() clopidogrel (PLAVIX) 75 mg Maintenance Dose	e and
aspirin EC 81 mg tablet - Start Tomorrow	
[] clopidogrel (PLAVIX) tablet	75 mg, oral, daily, Starting S+1, Post-op
[] aspirin (ECOTRIN) enteric coated tablet	81 mg, oral, daily, Starting S+1, Post-op
() ticagrelor (BRILINTA) 90 mg Maintenance Dose	
aspirin EC 81 mg tablet - Start 12 Hours from N	
[] ticagrelor (BRILINTA) tablet	90 mg, oral, 2 times daily, Starting H+12 Hours, Post-op
[] aspirin (ECOTRIN) enteric coated tablet() prasugrel (EFFIENT) 10 mg Maintenance Dose	81 mg, oral, daily, Starting S+1, Post-op
aspirin EC 81 mg tablet - Start Tomorrow	e anu
[] prasugrel (EFFIENT) tablet + consult (Selection	on "And" Linked Panel
Required)	And Emiliar and
[] prasugrel (EFFIENT) tablet	10 mg, oral, daily, Starting S+1, Post-op
[] prasugrel (EFFIENT) consult	STAT, Once For 1 Occurrences
	Which drug do you need help dosing? prasugrel (EFFIENT)
[] aspirin (ECOTRIN) enteric coated tablet	81 mg, oral, daily, Starting S+1, Post-op
Andi Anginal	
Anti-Anginal	
[] ranolazine (RANEXA) 12 hr tablet	500 mg, oral, 2 times daily, Post-op
For Sheath(s) Pull ONLY	
[] atropine injection	0.5 mg, intravenous, once PRN, for heart rate LESS than 55
[] altopine injection	beats per minute., Post-op
[] diazepam (VALIUM) injection	1 mg, intravenous, once PRN, sedation, Post-op
	Indication(s): Sedation
[] MIDAZolam (VERSED) injection	1 mg, intravenous, once PRN, sedation, Post-op Indication(s): Sedation
[] fentaNYL (SUBLIMAZE) injection	25 mcg, intravenous, once PRN, severe pain (score 7-10), sheath pull, Post-op
[] morPHINE injection	1 mg, intravenous, once PRN, severe pain (score 7-10), sheath pull, Post-op
Other Studies	
ECG	
[X] ECG Pre/Post Op (PRN)	Routine, Once, Starting S For 1 Occurrences Clinical Indications: Chest Pain Interpreting Physician: Post-op
[] ECG Pre/Post Op (STAT)	STAT, Once Clinical Indications: Post-Op Surgery Interpreting Physician: Ordering cardiologist to interpret EKG, Post-op

Discharge Instructions - Will print on Patient AVS

Diet - REQUIRED (Single Response)

(X) Discharge Diet - Heart Healthy	Routine, Normal, Scheduling/ADT Discharge Diet: Heart Healthy
() Discharge Diet- Regular	Routine, Normal, Scheduling/ADT Discharge Diet: Regular
Activity - REQUIRED (Selection Required)	
[] Activity as tolerated	Routine, Normal, Scheduling/ADT
Ambulate with assistance or assistive device	Routine, Normal, Scheduling/ADT
[] Lifting restrictions	Routine, Normal, Scheduling/ADT, No lifting over 10 pounds
[] Weight bearing restrictions (specify)	Routine, Normal, Scheduling/ADT Weight Bearing Status: Extremity:
[] Moderate bedrest with complete pelvic rest (no tampons, douching, sex)	Routine, Normal, Scheduling/ADT
[] Complete pelvic rest (no tampons, douching, sex)	Routine, Normal, Scheduling/ADT
[] No driving for 2 days	Routine, Normal, Scheduling/ADT
[] Shower instructions:	Routine, Normal, Scheduling/ADT, ***
[] Discharge activity	Routine, Normal, Scheduling/ADT
[] Other restrictions (specify):	Routine, Normal, Scheduling/ADT, ***
Wound/Incision Care	
Discharge wound care	Routine, Normal, Scheduling/ADT, ***
Discharge incision care	Routine, Normal, Scheduling/ADT, ***
[] Discharge dressing	Routine, Normal, Scheduling/ADT, ***
Notify Physician	
[X] Call physician for:	Routine, Normal, Scheduling/ADT, Temperature greater than 100.5 Persistent nausea or vomiting Severe uncontrolled pain Redness, tenderness, or signs of infection (pain, swelling, redness, odor or green/yellow discharge from affected area) Difficulty breathing, chest pain, persistent dizziness or light-headedness
[] Call physician for:	Routine, Normal, Scheduling/ADT, ***
Follow Ups - Will Print on Patient AVS	
Place Follow-Up Order	
[X] Follow-up with me	Follow up with me: Clinic Contact: Follow up in: On date: Appointment Time:
[] Follow-up with primary care physician	Routine, Normal, Scheduling/ADT
[] Follow-up with physician	Follow up on: Appointment Time: Follow up in: Instructions for Follow Up: