

Primary PCI Care Pathway

Patient Label

Date:

<p><b>ECG taken</b> <input type="checkbox"/></p> <p><b>Changes</b></p> <p><b>Alergies</b></p>	<p><b>Medications</b></p> <p>Aspirin <span style="float: right;">300mg <input type="checkbox"/></span></p> <p>Clopidogrel/ Prasugrel/Ticagralor 600mg <input type="checkbox"/> 60mg <input type="checkbox"/> 180mg <input type="checkbox"/></p> <p>Heparin <input type="checkbox"/></p> <p>Antiemetic <input type="checkbox"/></p> <p>Morphine <input type="checkbox"/></p>
<p><u><b>Consent</b></u></p> <p>Written <input type="checkbox"/></p> <p>Verbal <input type="checkbox"/></p> <p>Other</p> <p>Height : <span style="float: right;">cm</span></p> <p>Weight: <span style="float: right;">kg</span></p>	<p>Acenocoumarol / Apixaban / Dabigatran / Edoxaban / Rivaroxaban / Warfarin <span style="float: right;">Yes / No</span></p> <p>Last taken</p> <p><u><b>Tirofiban Check</b></u></p> <p>CVA / TIA <span style="float: right;">Yes / No</span></p> <p>Previous bleeding <span style="float: right;">Yes / No</span></p> <p>Surgery in last 6 months <span style="float: right;">Yes / No</span></p> <p>Awaiting any surgery <span style="float: right;">Yes / No</span></p> <p>Renal Disease <span style="float: right;">Yes / No</span></p> <p>Diabetic <span style="float: right;">Yes / No</span></p> <p style="text-align: right;">Type 1 / Type 2</p> <p>BM: <span style="float: right;">mmol at:</span></p>
<p><b>Bloods taken</b> <input type="checkbox"/></p> <p><b>Blood Results (Date):</b></p> <p>Hb :</p> <p>Platelets :</p> <p>WBC :</p> <p>INR :</p>	<p>Sodium :</p> <p>Potassium :</p> <p>Urea :</p> <p>Creatinine :</p> <p>eGFR :</p> <p>Glucose:</p> <p>Cholesterol:</p> <p>CRP :</p> <p>Troponin :</p> <p>MRSA:</p> <p>COVID-19:</p> <p>Other:</p>
<p><u><b>Baseline Observations:</b></u></p> <p>BP : <span style="float: right;">/ <span style="float: right;">mmHg</span></span></p> <p>HR : <span style="float: right;">bpm</span></p> <p>Resps : <span style="float: right;">pm</span></p> <p>SPO2 : <span style="float: right;">%</span></p> <p>O2 : <span style="float: right;">L/min or Air</span></p>	<p><b>Next of Kin recorded</b> <input type="checkbox"/></p> <p>CCU Bed <input type="checkbox"/></p>



addressograph

## End of Procedure Checklist

Date: \_ \_ \_ \_ \_

**Procedure:**

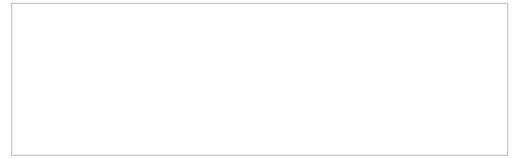
- |                                      |  |
|--------------------------------------|--|
| Angiography <input type="checkbox"/> | Pressure wire <input type="checkbox"/>     |
| IVUS / OFDI <input type="checkbox"/> | Rotablation / IVL <input type="checkbox"/> |
| PCI <input type="checkbox"/>         |  |

Vascular access								
Femoral	R <input type="checkbox"/>	L <input type="checkbox"/>	Sheath size	5F <input type="checkbox"/>	6F <input type="checkbox"/>	7F <input type="checkbox"/>	8F <input type="checkbox"/>	Arterial / Venous
Radial	R <input type="checkbox"/>	L <input type="checkbox"/>	Sheath size	4F/5F <input type="checkbox"/>	5F <input type="checkbox"/>	5F/6F <input type="checkbox"/>	7F <input type="checkbox"/>	Distal / Proximal
Time sheath removed.....								
Pressure applied for.....								
Angioseal	Yes / No		Deployed at:					
TR Band	Yes / No		Volume of air inserted:		mls			
Haematoma	Yes / No		Describe:					
Femostop required	Yes / No		Inflation pressure:		mmHg			

Drugs given during procedure:			
Diazemuls / Midazolam	Yes / No	total dose:	mg
Diamorphine	Yes / No	total dose:	mg
GTN	Yes / No	total dose:	mcg/mg
Heparin	Yes / No	total dose:	units
Tirofiban	Yes / No	total dose:	ml
Metoclopramide	Yes / No	total dose:	mg
Adenosine	Yes / No	total dose:	mg
Atropine	Yes / No	total dose:	mg
Phenylephrine	Yes / No	total dose:	mcg/mg
IV Fluids	Yes / No	total volume:	ml
Contrast: Vis 270 / Omni 300		total volume:	ml
Other:		total volume:	ml/mcg/mg

BP (at end of case):	/	mmHg			
ACT @	=	Sec	ACT @	=	Sec
ACT @	=	Sec	ACT @	=	Sec
ACT @	=	Sec	ACT @	=	Sec
Complications:	Yes / No	Description:			
Cath Lab Nurse Signature: .....			Printed Name: .....		

**Primary PCI Care Pathway**



Primary PCI Care Pathway

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		Time		Sign
Angino Femoral Angioseal	Return to ward		Sit on return to ward	
	Sit patient up		Sit for 1hr	
	Mobilise patient		Mobilise after 1hr sitting	
	Home after total 1 <sup>1</sup> / <sub>2</sub> hr		Observations every 15min for 1hr	

		Time		Sign
Angino Femoral IVUS / OFDI/ PWS	Return to ward		Lay flat for 2hr	
	Sit patient up		Sit for 1hr	
	Mobilise patient		Mobilise if Cardiovascularly stable	
	Home after total 4hr		Observations every 15 min for 1hr	

		Time		Sign
Angio Radial	Return to ward		Patient is able to sit up on return to ward	
	Reduce TR band		Gradual release TR pressure after 60min	
	Mobilise patient		Mobilise if cardiovascularly stable	
	Home after total 2 <sup>1</sup> / <sub>2</sub> hr		Observations every 15min for 60min	
			Remove TR band and Apply dressing	

		Time		Sign
Angio Radial IVUS / OFDI /PWS	Return to ward		Patient is able to sit up on return to ward	
	Reduce TR band		Gradual release TR pressure after 2hr	
	Mobilise patient		Mobilise after 2hr of observations	
	Home after total 4hr		Observations every 15min for 2hr	
			Remove TR band and Apply dressing	

Femstop Care Plan			
Time applied		Pressure at	
Time reduced		Pressure at	
Time reduced		Pressure at	
Time reduced		Pressure at	
Time reduced		Pressure at	
Time reduced		Pressure at	

Chest pain  
ECG Changes

Speech problems  
Arm & leg weakness

Abdo tenderness  
Low BP  
Severe back / groin pain  
Tachycardia

Consider stent blocking

Consider CVA

Consider Retroperitoneal bleed

Primary PCI Care Pathway

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	Time	Sign
PCI Femoral	Return to ward	Lay flat for 2hr
	Sit patient up	Sit for 1hr
	Mobilise patient	Mobilise after 1hr sitting
	Home after total 5hr	Observations every 15min for 2hr
12 lead ECG before mobilising		
	Time	Sign
PCI Femoral with Tirofiban	Return to ward	Lay flat for 2hr
	Sit patient up	Sit for 1hr
	Mobilise patient	Mobilise after 1hr sitting
	Home after total 6hr	Observations every 15min for 2hr
		Check wound regularly
		Check FBC after 4hr
If on infusion		Remain on bed rest. Check FBC in the morning
	Time	Sign
PCI Radial	Return to ward	Patient is able to sit up on return to ward
	Reduce TR band	Gradual release TR pressure after 2hr
	Mobilise patient	Mobilise after 2hr of observations
	Home after total 5hr	Observations every 15min for 2hr
12 lead ECG before mobilising		Remove TR band Apply dressing
	Time	Sign
PCI Radial with Tirofiban	Return to ward	Patient is able to sit on return to ward
	Reduce TR band	Gradual release TR pressure after 3hr
	Mobilise patient	Mobilise after 2hr of observations
	Home after total 6hr	Observations every 15min for 2hr
		Check FBC after 4hr
If on infusion		
- Remain on bed rest until the end of infusion		
- Check FBC in the morning		
- Leave TR Band on with 3ml air in until the end of the infusion		

NEWS 2 Scoring System

Score	3	2	1	0	1	2	3
Respiration Rate (BrPM)	≤8		9-11	12-20		21-24	≥25
%SpO <sub>2</sub> (Scale 1)	≤91	92-93	94-95	≥96			
%SpO <sub>2</sub> (Scale 2, use with hypercapnic respiratory failure)	≤83	84-85	86-87	88-92 ≥93 on Air	93-94 on Oxygen	95-96 on Oxygen	≥97 on Oxygen
Supplemental Oxygen?		Yes		No			
Systolic Blood Pressure (mmHg)	≤90	91-100	101-110	111-219			≥220
Heart Rate (BPM)	≤40		41-50	51-90	91-110	111-130	≥131
Consciousness (ACVPU)				Alert			CVPU
Temperature (°C)	≤35		35.1-36	36.1-38	38.1-39	≥39.1	



Primary PCI Care Pathway

Wound	Pulses	Colour	Temperature
P = Pressure D = Dry O = Ooze B = Bruise H = Haematoma R = Rebleed	P = Present A = Absent F = Faint D = Doppler	N = Normal P = Pale M = Mottled	W = Warm CL = Cool CD = Cold

**Deflation of TR Band**.....

TR Band applied at :

Applied to Right\* / Left\* Distal / Proximal Radial puncture site

Quantity of air inserted : \_\_\_\_\_ ml

Commence removal of air at: \_\_\_\_\_

Time	Amount of Air removed	Observation of wound / reinsertion of air as applicable	Signature
	Removal of TR band	Dressing applied	

If Statseal Used

- Remove 3 ml of air at :
- After a further 20 minutes, remove the remaining 5 ml of air
- After another 20 minutes, remove the TR Band leaving the transparent dressing and Statseal in place (for 24 hours, No need for pressure dressing).
- If on Tirofiban infusion – Leave TR Band on with 3 ml air in until the end of the infusion.



Primary PCI Care Pathway

**Pre-discharge Checklist**

addressograph

Date.....

		Initials
Wound checked and dressed	Yes / No	
Cannula removed and site checked	Yes / No	
ECG stickers removed	Yes / No	
Discharge ECG performed and copy given to patient	Yes / No / NA	
Patient passed urine	Yes / No	
Patient aware of procedure results	Yes / No	
Patient aware of follow up plan	Yes / No	
Discharge letter copy given to patient	Yes / No	
Discharge letter copy to GP	Given to patient / Posted	
Discharge medication checked and given to patient	Yes / No / NA	
Antiplatelet card given to patient	Yes / No / NA	
Angioseal card given to patient	Yes / No / NA	
Appropriate blood form given to patient if renal impairment (eGFR <60)	Yes / No / NA	
Discharge information leaflet given to patient	Yes / No	
Cardiac rehab. referral made	Yes / No / NA / TBA	
Outpatient appointment made	Yes / No / NA / TBA	
Transport arranged	Yes / No	
Additional comments		

Signature -----

Printed Name -----

Time -----