

## Primary PCI Care Pathway

Patient Label

Date:

<p>ECG taken <input type="checkbox"/></p> <p>Changes</p> <p>Allergies</p>	<p><b>Medications</b></p> <p>Aspirin 300mg <input type="checkbox"/></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>Consent</u></p> <p>Written <input type="checkbox"/></p> <p>Verbal <input type="checkbox"/></p> <p>Other</p> <p>Height :</p> <p>Weight:</p>	<p>Acenocoumarol / Apixaban / Dabigatran / Edoxaban / Rivaroxaban / Warfarin Yes / No</p> <p>Last taken</p> <p><u>Tirofiban Check</u></p> <p>CVA / TIA Yes / No</p> <p>Previous bleeding Yes / No</p> <p>Surgery in last 6 months Yes / No</p> <p>Awaiting any surgery Yes / No</p> <p>Renal Disease Yes / No</p> <p>Diabetic Yes / No</p>
<p>Bloods taken <input type="checkbox"/></p> <p>Blood Results (Date):</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><u>Baseline Observations:</u></p> <p>BP : / mmHg</p> <p>HR : bpm</p> <p>Resps : pm</p> <p>SPO2 : %</p> <p>O2 : L/min or Air</p>	<p>Next of Kin recorded <input type="checkbox"/></p> <p>CCU Bed <input type="checkbox"/></p>

Primary PCI Care Pathway

Medication during procedure

addressograph

Date	Drug	Dose	Route	Time	Given By

Doctor’s signature to verify medication given

Primary PCI Care Pathway

addressograph

## End of Procedure Checklist

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

**Procedure:**

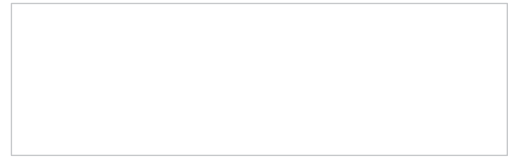
- |                                      |  |
|--------------------------------------|--|
| Angiography <input type="checkbox"/> | Pressure wire <input type="checkbox"/>     |
| IVUS / OFDI <input type="checkbox"/> | Rotablation / IVL <input type="checkbox"/> |
| PCI <input type="checkbox"/>        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

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

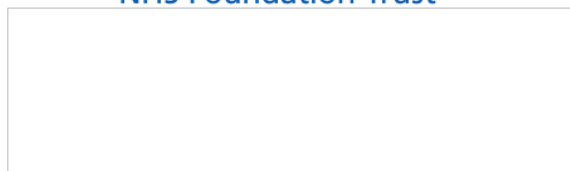
addressograph

		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	
		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	
	If on infusion		Check wound regularly Check FBC after 4hr 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	
			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	
	If on infusion		Check FBC after 4hr	

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



Recovery Observations

Time →																			
240																			
230																			
220																			
200																			
190																			
180																			
170																			
160																			
150																			
140																			
130																			
120																			
110																			
100																			
90																			
80																			
70																			
60																			
50																			
40																			
30																			

Oxygen saturations																			
Respiratory rate																			
Heart rhythm																			
NEWS 2 Score																			
Pain score (0-10)																			
ETCO2																			

**Femoral**

Wound																			
Pulse																			
Color																			
Temp																			

**Radial**

Wound																			
Pulse																			
Color																			
Temp																			

**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 -----