NATIONAL CARDIOVASCULAR DISEASE DATABASE (PCI REGISTRY) For NCVD Use only: **NOTIFICATION FORM** Centre: Instruction: Complete this form to notify all PCI admissions at your centre to NCVD PCI Registry. Where check boxes ID: \blacksquare are provided, please check ($\sqrt{}$) one or more boxes. Where radio buttons \bigcirc are provided, check ($\sqrt{}$) only one option. A. Reporting Centre: B. Date of Admission (dd/mm/yy): **SECTION 1: DEMOGRAPHICS** 2. Hospital RN: 1. Patient Name: (as per MyKad / Other Document ID) Old IC No. 3. Identification Card MyKad: Number: Specify type: Other ID Document No. (eg. passport, armed force ID) 4. Gender: Male Female Malaysian Non Malaysian 5. Nationality: 6a. Date of Birth: 6b. Age on admission: (write DOB as 01/01/yy if age is known) (auto calculate) Malay Punjabi Melanau Bidayuh 7. Ethnic Group: Foreigner, specify Chinese O Iban Orang Asli Murut country of origin: Indian Madazan Dusun Bajau Other Malaysian, specify: 8. Contact Number: (1): **SECTION 2: STATUS BEFORE EVENT** 1. Smoking status: Never Former (quit >30 days) Current (any tobacco use within last 30 days) Not Available 2. Medical history: a) Dyslipidaemia Yes No Not known f) Documented CAD O Yes O No O Not known (Presence of >50 % stenosis on CTA, angiogram or ischaemia on Yes No Not known b) Hypertension functional cardiac imaging such as nuclear, MRI, echo. Positive treadmill c) Diabetes Yes No Not known test or high calcium score alone are not sufficient) g) New onset angina (<2 weeks) Non pharmacology therapy/diet therapy OHA Insulin h) History of heart failure O Yes O No Not known O Yes O No Not known d) Family history of premature O Yes O No Not known i) Cerebrovascular disease cardiovascular disease (1st degree relative with either MI or stroke; <55 y/old if Male & j) Peripheral vascular disease O Yes O No O Not known <65 y/old if Female) O Yes O No O Not known Chronic renal failure O Yes O No Not known e) Myocardial infarction (>200 µmol/L serum creatinine) history **SECTION 3: CLINICAL EXAMINATION and BASELINE INVESTIGATION** 1. Anthropometric: a. Height: b. Weight: c. BMI: Not Available Not Available (cm) (kg) (auto calculate) 2. Heart rate 3. Blood pressure a. Systolic: (mmHg) (at start of PCI): beats / min (at start of PCI): b. Diastolic: (mmHg) 4. Baseline 5. Hb A1c: Not Available mmol/L creatinine: micromol/L Not Available 6a. Total cholesterol: 6b. LDL Levels: mmol/L Not Available mmol/L Not Available 7. Baseline ECG: ■ LBBB Sinus rhythm Atrial Fibrillation 2nd / 3rd AVB RBBB a. MDRD: b. Cockcroft-Gault: 8. Glomerular mL/min/1.73m² mL/min **Filtration Rate** (auto calculate) (auto calculate) (GFR): GFR (Modification of Diet in Renal Disease (MDRD): 186 x (serum creatinine [micromol/L] / 88.4) -1.154 x (age) -0.203 x (0.742 if female) Formula: Male : 1.23 x (140 - Age) x Weight (kg) / serum Creatinine (micromol/L) Female : 1.04 x (140 - Age) x Weight (kg) / serum Creatinine (micromol/L) GFR (Cockcroft-Gault formula): **SECTION 4: PREVIOUS INTERVENTIONS** 1. Previous PCI: 2. Previous CABG: Yes No No

PCI Notification Version 1.5 Last updated 05/02/2013

Date of most recent PCI (dd/mm/yy):

* Underlined fields are compulsory to be filled in

Date of most recent CABG (dd/mm/yy):

Not Available

a. Patient Name:			b. Centre Code:			
c. Identification Card No.			d. Hospital RN:			
SECTION 5 : CARDIAC STATUS AT PCI PROCEDURE						
1. NYHA:			III			
2. Killip Class (STEMI & NSTEMI)	○ I No clinical signs of○ II Left Heart Failure	_	te Pulmonary Oedema (APO) diogenic Shock	Not Applicable / Not Available		
3. Non Invasive Test:		Stress/ Exercise Test Nucle Stress Echo CT Sc		nal Ischaemia Negative © Equivocal		
4. Acute Coronary Syndrome:	○ Yes○ No○ STE	SIEWI Anterior Non anterior No No IEWI OA				
5. Angina type:	None	O Atypical O Chron	ic stable angina	O Unstable angina		
6. Canadian Cardiovascular S	Score (CCS):	O Asymptomatic OCC	S 1 O CCS 2 O CCS 3	O CCS 4		
7. STEMI Event: (Please complete if <24 hrs since onset of STEMI symptoms)	a) STEMI onset:	i. Date:/	/ Line: : [(dd/mm/yy) : [(in 24hr clock)		
	b) Arrival at first hospita	i. Date: / / Not Applicable	/ ii. Time: :	(in 24hr clock)		
	c) Arrival at PCI hospita	I: i. Date: / / Not Applicable	/ ii. Time: :	(in 24hr clock)		
	d) First balloon inflation/ stent/ aspiration:	i. Date: /	/ ii. Time: :	(in 24hr clock)		
8. EF Status (at time of PCI pr	rocedure):	% (Do not	use '>' or '<' symbol)	Not Available		
SECTION 6 : CATH LAB V	ISIT					
1. Date of procedure:		/ (dd/mm/yy)				
2. PCI status		OStaged PCI O Ad	hoc STEMI -			
		○ Primary ○ Pharmacoinvasive				
3. Medication:	a) Thrombolytics		Shrs			
	b) IIb / IIIa Blockade		uring O After	○ No		
	c) <u>Heparin</u>		uring O After	○ No		
	d) <u>LMWH</u>		uring O After	⊙ No		
	e) <u>Ticlopidine</u>		uring O After	○ No		
	f) Fondaparinux			○No		
	g) <u>Bivalirudin</u>		During O After No			
	h) <u>Aspirin</u>			○ No		
	i) <u>Clopidogrel</u>		ring O After			
		U <6hrs	○ 6-24hrs ○ >24-72hrs	○ >72hrs		
		No First / load dos	se:			
	j) <u>Prasugrel</u>		uring O After	○ No		
	k) <u>Ticagrelor</u>		uring O After	○ No		
	I) Others, specify:		uring O After	○ No		
4. Planned duration of DAPT:	1 month 6 mon 3 months 12 mo	_	Percutaneous entry: Brach	ial 🔳 Femoral 🔳 Radial		
6. Closure device:		⑤ Suture ⑤ Exoseal 7. Coronary disease ≥50% stenosis: □ LAD □ LCx □ R □ Other, specify: □ Graft □ LMS				
8. Fluoroscopy time:	min.	utes Not Available 9.1	Total dose:	mGy Not Available		
10. Contrast volume:	ml	Not Available				

a. Patient Name:	b. Centre Code:	
c. Identification Card No.	d. Hospital RN:	

Instructions: 1. For skip lesion, please document as different lesions. Please check one lesion code per page (i.e. : for 2 lesions, please use 2 separate Section 7).
2. Documented Ramus Intermediate Lesions as lesion code 15.
3. For long lesion, please document as one single lesion.
4. Please document intervention involves side branch as a second lesion.

SECTION 7 : PCI PROCEDURE DETAILS (Complete for ALL intervention. Attach additional form if necessary)					
NATIVE					
Coronary segment number, lesion codes 1-17 1 RCA prox 6 Left MAIN 7 LAD prox 10 D1			GRAFT Graft PCI lesion codes 18-25. Also record grafted native coronary vessel		
2 RCA mid 3 RCA dista	13 LCX prox 14 LCX distal 15 OM1 16 OM2 4 PDA 17 OM3 9 LAD dis	AD mid 11 D2 stal 12 D3	Graft T 18 LIMA 19 RIMA 20 SVG 1 21 SVG 2	Target vessel Graft Targ 22 SVG 3 23 RAD 1 24 RAD 2 25 RAD 3	let vessel
1. Total no. of lesion tre	ated:	2. <u>Lesion coo</u>		to (if applicable)	
3. <u>Coronary lesion:</u>	 De novo Stent thrombosis a. Type: Acute Sub acute Very la 		D Restenosis (no In stent resteno b. Prior stent t D DES	sis	
4. <u>Lesion type:</u>		5. Location in (complete for	graft:		ive astomosis
6. <u>Lesion description:</u> (if intervention involved sidebranch, please record as second lesion)	(≤3 mo) a) Medii		0 0 1 ii) N	Calcified lesion Not Applicable MB St.: 0 0 0 1 iii) SB: 0 0	© 1
7. Pre-stenosis %:	% TIMI Flow (pre)	: → ○ TIMI-0 (⊙TIMI-1 ⊙ TIM	II-2 O TIMI-3	
8. Post-stenosis %:	% TIMI Flow (post	t): → ○ TIMI-0 (ЭТІМІ-1 ⊝ ТІМ	II-2 O TIMI-3	
9. Estimated lesion leng	nm mm	12. <u>Lesion re</u>	sult:) Successful	sful
10. <u>Perforation:</u> 11. <u>French size:</u>		13. <u>Dissectio</u> (Post Pro) Yes → ○ Flow limiting ○ Non F) No	Flow limiting
(i) Guiding catheter Guiding sheath	(ii) ① 4 ② 5 ② 6 ② 7 ② 8 ② Other, specify:	14. No reflow) Yes → ○ Transient ○ Persist) No	ent
15. Stent / DEB details f	or lesion: (please refer instruction she	et for stent codes)			
a. Stent code b. Diameter (mm) c. Length (mm) #1					
a. Stent code b. Diameter (mm) c. Length (mm) #2					
a. Stent code b. I #3 Others, specify:	Diameter (mm) c. Length (mm)	#6	nt code b. Dian	neter (mm) c. Length (mm)	
16. Maximum balloon size / pressure:		ntracoronary devices used:	IVUS POBA Coil COT Embolic Protection	Cutting / scoring balloon Mother and Child FFR Rotat Angic Other	
18. <u>Direct stenting:</u>		Adjunctive Procedure:) No ntilator	cing Wire

a. Patient Name:		b. Centre Code:		e Code:	
c. Identification Card No.		d. Hospital RN:			
SECTION 8 : POST PROCEDURAL COMPLICATION					
1. Outcome:					
a. Significant Periprocedural I	MI_			c. Bail-out CABG	
♀ Yes	○ No	Not Available		d. Cardiogenic shock	
Rise in CK/CKMB > 2	x3 URL	Rise in Troponin > x5 URL		e. <u>Arrhythmia</u> (VT/VF/Bra	dy) O Yes O No
ECG changes				f. TIA / Stroke	
b. Emergency Reintervention	/ PCI			g. <u>Tamponade</u>	
Yes	○ No	Not Available		h. Contrast reaction	○ Yes ○ No
i) Stent thrombosis		v) New ischaemia	′es	i. New onset / worsened heart failure	
		vi) Re-infarction		j. Worsening renal	
iii) Cardiac perforation	O Yes O No	vii) Cardiac tamponade	∕es	impairment (rise of post procedural	Not Available
iv) Coronary perforation				creatinine >25% from baseline)	O Not Available
2. Vascular complications:					
a. <u>Bleeding</u>	Q Ye	s O No			
		Major (any intracranial bleed or	r other bleeding ≥ 5g	/dL Hb drop)	
		Minor (non-CNS bleeding with	3-5g/dL Hb drop)		
		Minimal (non-CNS bleeding, non	-overt bleeding, < 3g	g/dL Hb drop)	
		Bleeding site: O Retroperineal	Percutane	eous entry site Oth	ers, specify:
b. Access site occlusion	⊚ Ye	s O No			
c. Loss of radial pulse	⊚ Ye				
d. <u>Dissection</u>					
e. <u>Pseudoaneurysm</u>	Q Ye				
	to to	O Ultrasound compression	Surgery	○ Oth	ers, specify:
f. Perforation	⊚ Ye	S O No			
SECTION 9 : IN-HOSPITA	AL OUTCOME				
1. Outcome:					
(A)	Data of Diagha	ran (dd/mm/w):			
	Date of Discha	<u>ge</u> (dd/mm/yy).	/		
b)	Medication:	Yes No		Yes No	
	Aspirin	0 0	ARB	0 0	
	Clopidogrel	0 0	Warfarin	0 0	
	Ticlopidine Statin	<u> </u>	Prasugrel Ticagrelor	OO	
	Beta blocker	0 0	Others, specify:	0 0	
	ACE inhibito				
	710L IIIIIDILO	0 0			
Death → a)	Date of Death	(dd/mm/yy): /	/		
b)	Primary cause	of death: O Cardiac	Renal	Others, specify:	
			Neurological		
		O Vascular O	Pulmonary		
c)	Location of dea	th:	Out of Lab		
	Date of Transf	or (dd/mm/w):			
to other hospital	Name of hospi		/		