

NATIONAL CARDIOVASCULAR DISEASE DATABASE (NCVD) For NCVD Use only: **NOTIFICATION FORM** ID. Instruction: Complete this form to notify all ACS admissions at your centre to National Cardiovascular Disease Centre: Registry. Where check boxes \blacksquare are provided, check (\checkmark) one or more boxes. Where radio buttons provided, check ($\sqrt{}$) one box only B. Date of Admission (dd/mm/yy): A. Reporting centre: **SECTION 1: DEMOGRAPHICS** 2. Local RN No (if applicable): 3. Identification Card MyKad / MyKid: Old IC: Number: Other ID Specify type (eg.passport, armed force ID): document No. 4. Gender: Male Female 5a. Date of Birth: 5b. Age on admission: Auto Calculated 6. Ethnic Group: Orang Asli Iban Malay Murut Other M'sian, specify: Chinese Kadazan Bajau Indian Melanau Bidayuh Foreigner, specify country of origin: 7. Contact Number (1): **SECTION 2: STATUS BEFORE EVENT** 1. Smoking Status: Never Former (quit >30 days) Current (any tobacco use within last 30 days) None 2. Status of Aspirin Use: Used less than 7 days previously Used more than or equal to 7 days previously 3. Premorbid or past medical history : Yes No a) Dyslipidaemia Not known h) New onset angina Yes No Not known (Less than 2 weeks) Yes No Not known b) Hypertension Yes No Not known Yes No Not known c) Diabetes i) Heart failure d) Family history of premature Yes No Not known Yes No Not known j) Chronic lung disease cardiovascular disease Yes No Not known k) Renal disease Yes No Not known e) Myocardial infarction history I) Cerebrovascular disease Yes No Not known Yes f) Documented CAD > 50% stenosis No No Not known Not known m) Peripheral vascular disease Yes g) Chronic Angina (onset more than Yes No Not known n) None of the above 2 weeks ago) **SECTION 3: ONSET** 1a. Date of onset of ACS symptoms: 1b. Time of onset of ACS symptoms: Not available (24hr) 2a. Date Patient presented : 2b. Time Patient presented : Not available (24hr) 3. Was patient transferred from another centre? Yes No **SECTION 4: CLINICAL PRESENTATION & EXAMINATION** 1. Number of distinct episodes of Not available angina in past 24 hours: 2. Heart rate at presentation: (beats / min) 3. Blood pressure at presentation: a. Systolic: b. Diastolic: (mmHg) (mmHg 4. Anthropometric : a. Height: BMI: Not available (cm) Auto Calculated b. Weight: Not available (kg) c. Waist Circumference: WHR: Not available (cm) Auto Calculated d. Hip Circumference: Not available (cm) 5. Kilip classification code: ■ II O III Not stated / inadequately described (I ■ IV SECTION 5 : ELECTROCARDIOGRAPHY (ECG) 1. ECG abnormalities type ST-segment elevation ≥ 1mm (0.1 mV) in ≥ 2 contiguous limb leads Bundle branch block (BBB) (Check one or more boxes) ST-segment elevation ≥ 2mm (0.2 mV) in ≥ 2 contiguous frontal leads Non-specific or chest leads ST-segment depression ≥ 0.5mm (0.05 mV) in ≥ 2 contiguous leads Not stated / inadequately

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described

Right ventricle: ST elevation in lead V4R

Not stated / inadequately described

None

T-wave inversion ≥ 1mm (0.1 mV)

Lateral leads: I, aVL, V5 to V6

Inferior leads: II, III, aVF

Anterior leads: V1 to V4

True posterior: V1 V2

2. ECG abnormalities

(Check one or more boxes)

location:

a. Patient Name :										b. Loc	cal RN No (if applicable	le):					
c. Identification	n Card N	lumber :															
SECTION 6	6 : BA	SELINE INVE	STIGA	TIONS		(Val	ues ok	otaine									
0_011011				Absolute	value				Unit	1	ference upper limits	eck (√) if not done					
1. Peak CK-ME	3								Unit/L				Not done				
2. Peak CK									Unit/L			(Not done				
3. Peak	a. T n	9 13		-ve	OR			ng/m	L or mcg/L			(Not done				
Troponin:	b. T r	rl:	+ve	-ve	OR			ng/m	L or mcg/L			(Not done				
4. Lipid profile	a. To	tal cholesterol:					r	mmol/L			(Not done					
(Fasting):	b. HD							r	nmol/L			(Not done				
	c. LD							r	nmol/L			(Not done				
		glycerides:							nmol/L				Not done				
5. Fasting Blo								r	nmol/L				Not done				
6. Left Ventric	ular Eje	ction Fraction:							<u> </u>			(Not done				
SECTION 7	7 : CLI	NICAL DIAG	NOSIS	AT AD	MISS	SION											
1. Acute coron	ary syn	drome stratum:		⊚ STE	EMI					I			◯ UA				
2a. TIMI risk so	core UAI	P / NSTEMI:			ļ	Auto Ca	alculate	ed	2b. TIM	l risk	score STEMI:		Auto Calculated				
SECTION 8	8 : FIB	RINOLYTIC 1	ΓHERAI	PΥ	(Fo	llowin	g Sect	ion is	applicable f	or ST	EMI only)						
1. Fibrinolytic	therapy	status :															
				Given at this centre (Please proceed to 2, 3, 4 below) Given at another centre prior to transfer here													
				Not given-proceeded directly to primary angioplasty													
				Not given-Missed thrombolysisNot given-patient refusal													
				Not													
		2. Fibrinolytic dru	g used:		ptokin				Others	s (t-PA	, r-PA, TNK t-PA)						
if you check 'G at this centre'	Siven	3. Intravenous	a. Date: b. Time:														
above		fibrinolytic ther	d d m m y y														
		4. Door to needle	time:			(min	s) Auto	Calcu	lated - (time pt	preser	nted to time of intravenous	fb ty)					
SECTION 9	9 : INV	ASIVE THER	APEUT	IC PROCEDURES													
		cardiac catheteriaty	zation	No			ntre		Yes								
2. Did patient u	undergo	percutaneous															
admission?	erventic	iii oii tiiis		⊎ Urgent → Primary PCI													
(If No or Not	: Applica	ble, Please skip 5	. 6 &	(a. F	or ST	ЕМІ		→	Primary PCIRescue PCI								
7b below)		•									Facilitated PCI						
									Elective	-	Routine hospital practi	practice? Yes No					
							Urgent										
						Elective	-	Routine hospital practi	ce? (? O Yes O No							
3a. Number of	f disease	ed vessels:		0		0	1		<u> </u>		3						
3b. Left Main S	Stem inv	olvement:		Yes			No										
4. Culprit arter	y:			□ LAC)	0	LCx		⊚ RC/	A	○ LM	4	Bypass Graft				
5. First balloor (for STEMI -				a. Date:					b	. Time) :	(24h	ur)				
6. Door to ball (for STEMI -			Auto	LL m L Calcula	ml y ated - (1	time pt present	ed to ti	me of first angio balloon in	Π,	•							
7a(i). TIMI flow classification pre-PCI:				0			I		(II		⊚ III						
7a(ii). Intra-coronary Thrombus present?			Yes			No				-							
7b. TIMI flow classification post-PCI:			① 0		<u> </u>			⊚ II		⊚ III							
8. PCI type:			Ang	ioplas	ty	a) 🔳											
				Ster		→	b) 🔳	Pre-dilatation done									
					-		c) 🔳		type: 'Drug-e								
							d) 🔳	Stent	type: 'Bare-r	metal'							
Did patient ι admission?	undergo	CABG on this		○ Yes → a. Date of CABG:													

No

SECTION 10: PHARMACC	LOGICAL THERAPY	(used / given during adr	nission)	
Group	Given pre admission	Given during admission	-	er discharge
1. ASA		◯ Yes ◯ No	Yes	○ No
. ADP antagonist	○ Yes ○ No	O Yes O No	Yes	○ No
. GP receptor inhibitor	Yes No	○ Yes ○ No	3.33	
. Unfrac Heparin	Yes No	Yes No		
. LMWH	○ Yes ○ No	○ Yes ○ No		
. Beta blocker	○ Yes ○ No	Yes No	Yes	○ No
. ACE Inhibitor			_	
	○ Yes ○ No	○ Yes ○ No	○ Yes	○ No
. Angiotensin II receptor blocker . Statin	○ Yes ○ No	○ Yes ○ No	○ Yes	○ No
	○ Yes ○ No	○ Yes ○ No	○ Yes	○ No
0. Other lipid lowering agent	○ Yes ○ No	O Yes O No	Yes	○ No
1. Diuretics	○ Yes ○ No	O Yes O No	O Yes	○ No
2. Calcium antagonist	○ Yes ○ No	O Yes O No	Yes	○ No
3. Oral Hypoglycaemic agent	O Yes O No		Yes	○ No
l. Insulin	○ Yes ○ No		Yes	No
. Anti-arrhythmic agent	Yes No	O Yes O No	Yes	No
SECTION 11 : IN-HOSPITA	L CLINICAL OUTCOME	S		
Number of overnight stays	a. CCU			days
	b. ICU / CICU:			days
Outcome:	Discharged			
	a. Date :		(dd/mm/yy)	
	b. Total number of o	vernight stays:		Auto Calculate
	Transferred to another	contro		
	a. Date :	Centre	(dd/mm/ss)	
	b. Name of Centre :		(dd/mm/yy)	_
	O Died			<u>—</u>
	a. Date :		1	
		Cardiovascular	(dd/mm/yy)	
	Doath :	Non Cardiovascular		
		Other,specify:		_
Final diagnosis at discharge:	Q wave MI			
	non-Q wave MI			
	Unstable angina			
	Stable angina			
	Non-cardiac			
Bleeding Complication (TIMI Criteria):				
(Minor			
	None			

b. Local RN No (if applicable):

a. Patient Name :

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Not stated / Inadequately described

NATIONAL CARDIOVASCULAR DISEASE DATABASE **FOLLOW UP FORM AT 30 DAYS**

For NCVD Use only:										
ID:	/									
Centre:										

Instruction: This form is to be completed at patient follow-up 30 days (+ 2 weeks) after admission.

Following may be performed by clinic visit or telephone interview.

Where check boxes \blacksquare are provided, check (\lor) one or more boxes. Where radio button \bigcirc are provided, check (\lor) one box only.

		-	. ,																	
A. Name of reporting	centre:																			
B. Patient Name :	Hj/Hjh/Dato																			
C. Identification	MyKad / My	yKid:				-		-		T			Old							
Card Number :	Other ID do	ocument	No:				S	pecify	type	(eg. _l	passp	ort, a	rmed	force	ID):					
D. Date of Follow up	Notificatio	n:					(dd/m	m/yy)												
	SE	SECTION 1: OUTCOME																		
1. Outcome:																				
		2. Died	ł			-	a. D	Date of death: (de							(dd/mm/yy)					
							b. C	ause		() (Cardio	ovaso	ular			Non	Card	liovascular		
				of	Deat	h:	(i)	Other	spec	ify:										
		3. Trar	sferre	ed to		-	a. D	ate of	last	follo	w-up	:						(dd/mm/yy)		
another centr								ame c										(
4. Lost to Follow							- D	-46	loot	falla						(111)				
							a. D	ate of	iasi	10110	w-up	•						(dd/mm/yy)		
2. Cardiovascular readmission: 1. ACS						-	a. D							(de	d/mm/	'yy)				
							b. A	CS St	ratur	n:		S	TEMI) NS	TEMI		UA		
2.			rt failu	ıre			a. D	ate :						(de	d/mm/	'yy)				
			ascula	arizatio	n 🔳	→	a. D	ate :						(de	d/mm/	(vv)				
5. K								ype of	f Rev	ascu	ılariz	ation	:	(3.	27111111					
								1. PC		→		Urge				© Elective				
								2. CABG → Urgent								Elective				
						_		Date: (dd/mm/yy)												
		4. Stro													d/mm/	'yy) 				
4 Applies Ctatus		_			_	ND EXAMINATION (Class I					DNAL									
<u> </u>	CS classifica				None						Class II				lass I		○ Cla			
2. Functional capacity: 3. BP	(NYHA cla	ssification	on)	(Noι						NYHA II b. Diastolic:					NYHA III NYHA I				
	a. Systolic: a. Weight:							9		b. Waist circumferenc									nmHg	
•	c. Hip circur	mforonc	٥.						1.9			Circu	mere	ence.				(m	
<u> </u>	o. The chical			FOTIO	NI 0-	INIV/E	OT10	cm	NO /	ODT	101	A I \								
1. Lipid profile:			<u> 51</u>	ECTIC			SIIG	ATIO	N5 (nit	AL)								
a. Total cholesterol:					Vuii	Values						mmol/L								
b. HDL-C:								mmol/L												
c. LDL-C:											nol/L									
d. Triglycerides:									mmol/L											
2. Left Ventricular Eject	ion Fraction	1:									%									
				SECT	ION 4	1· MFI	DICA	TION	IS (O			1)								
Group			•		Siven	*. IVIL			TIONS (OPTIONAL) Grou							Given				
1. ASA			① Y	es		(N	0	9.	Stat	in							Yes	(◯ No	
2. ADP antagonist				es		○ N	0	10	0. Otł	ner li	pid lo	oweri	ng ag	gent		○ Yes			◯ No	
3. GP receptor inhibitor Yes						○ N		1	1. Diu	ıretic	s								◯ No	
4. Warfarin Yes				es		○ N		12	2. Ca	lciun	n ant	agon	ist					No		
5. LMWH Yes							0	13	3. Ora	al Hy	pogl	ycae	nic a	gent				No		
6. Beta blocker Yes				es				14	4. Ins	ulin						_		No		
7. ACE Inhibitor Yes							0	1	5. An	ti-arr	hyth	mic a	gent			○ Yes ○ No			No	
8. Angiotensin II recept	or blocker			es			0													
		SECTIO	N 5:	REH/	<u>ABILI</u>	TATIC	N A	ND C	<u>OUN</u>	ISEL	<u>LIN</u>	<u>G (O</u>	PTIO	NAL))					
1. Was patient referred					()								No							
2. Has patient stopped smoking?						⁄es			No											

NATIONAL CARDIOVASCULAR DISEASE DATABASE FOLLOW UP FORM AT 1 YEAR

For NC	VD Use only:
ID:	1
Centre:	

Instruction: This form is to be completed at patient follow-up 1 year ± 1 month after admission. Following may be performed by clinic visit or telephone interview.

Where check boxes \blacksquare are provided, check (\lor) one or more boxes. Where radio button \bigcirc are provided, check (\lor) one box only.

A. Name of reporting	g centre.																
B. Patient Name :	Hj/Hjh/Dato	b'/Dr.															
C. Identification	MyKad / My	yKid:				-		-				Old	IC:				
Card Number :	Other ID do	cument	No:				5	Specify t	ype (eg.pas	sport,	armed	force	ID):			
D. Date of Follow up	Notification	n:					(dd/n	nm/yy)][
					95	CTIC		OUTC	· OM	=							
1. Outcome: 1. Alive					36		/N I.	0010	OIVIL								
n catoomor	-	2. Die				_	a D	ate of o	loath							(dd/mm/	
	Z. Die	J					ause			-11				(dd/mm/yy)			
						-	f Death		_	diovas er,spe			(N	Non Cardiovascular			
				ed to		→	a. D	ate of I	ast fo	ollow-u	up:					(dd/mm/	уу)
				entre	: —		b. N	lame of	Cen	tre :				1 1			
	4. Los	4. Lost to Follow u			-	a. D	ate of I	ast fo	ollow-u	up:					(dd/mm/	уу)	
2. Cardiovascular read	mission:	1. ACS	3			-	a. D	ate:					(do	l/mm/yy)		
							b. A	CS Str	atum	:		STEMI		NSTE) UA	
						_	- D	-4									
		2. Hea	ırt fail	ure			a. D	ate:					l/mm/yy))			
		3. Rev	ascul	arizati	tion 🔳 💳			ate:					(dd	l/mm/yy)		
							b. T	ype of	Reva								
								1. PCI	PCI — Urg						Electiv		
								2. CAE	3G -	G → O Ur		rgent (Electiv	е	
		4. Stro	ke			→	a. D	ate:					(dd	l/mm/yy)		
	1	<u>S</u>	ECTI	ON 2	: CLIN	ICAL	HIS	TORY A	AND	EXA	MINA	TION					
1. Angina Status: (C	CCS classifica	ition)			Nor	пе		Class	ss I		O Cla	ass II	-	Clas	ss III		Class IV
2. Functional capacity: (NYHA classification)												'HA II	(NYH	IA III		NYHA IV
3. BP	a. Systolic:							mml	nmHg b. Diastolic:								mmHg
4. Anthropometric:	a. Weight:	nt: rcumference:						kg	b. Waist circumference:								cm
	c. Hip circur				(cm									
				ı	SECTI	ON 3	: INV	ESTIG	ATIO	<u>ONS</u>							
1. Lipid profile:					Valu	ues		Unit									
a. Total cholesterol:										mmol/	/L						
b. HDL-C:										mmol/	/L						
c. LDL-C:										mmol/	/L						
d. Triglycerides:										mmol/	/L						
2. Left Ventricular Ejec	tion Fraction	1:					%										
					SEC	TION	4: N	IEDIC/	ATIO	NS							
Group	p				Given						Grou	ıp			Given		
1. ASA			()	⁄es			0	9. 9	Statir	1					Ye	s	No
2. ADP antagonist			()	⁄es			0	10.	Othe	er lipid	lowe	ring ag	jent		Ye	s	No
3. GP receptor inhibitor			()	⁄es			0	11.	Diur	etics					Ye	s	No
4. Warfarin			()	⁄es		○ No 12			12. Calcium antagonist								No
5. LMWH			(I)	⁄es			No 13			Нуро	glyca	emic aç	gent		Yes		No
6. Beta blocker	0.00						0	14.	Insu	ılin					Yes		○ No
7. ACE Inhibitor						0	15.	Anti	-arrhy	thmic	agent			Ye	s	○ No	
8. Angiotensin II recept	tor blocker		()	⁄es			0										
		3	SECT	ION !	5: REH	<u>IABIL</u>	.ITA1	TION A	ND (COUN	ISELI	LING					
1. Was patient referred	?	(Y	es					() No								
2. Has patient stopped	2. Has patient stopped smoking?											No					-
		•															