

## รายการอ้างอิง

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## ภาคผนวก

**Unstable angina Datasheet**

Patient's name

Initial

First name

Last name

Hospital No

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Hospital No(year)

-----

Age(year)

-----

Gender: 1=male 2=female

--

Body weight(kg)

--

Height(cm)

---

Admission date (DD-MM-19YY)

--/--/19--

Discharge or dead date(DD-MM-19YY)

--/--/19--

Admission duration

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**Risk Factors**

DM: 0=no

1=yes,diet control

--

2=yes,on oral agents 3=yes,on insulin

Hypertension(by history of in hospital BP&gt;140/90)

--

0=no 1=yes,treated 3=yes,untreated

Smoking: 0=never 1=current smoking 2=quit&gt;6mo

--

Hypercholesterolemia: 0=no 1=yes(&gt;200mg%or on med)

--

Family history of CAD under age 65: 0=no 1=yes

--

**History**

Prior history of IHD: 0=no 1=yes

--

Previous MI 0=no 1=yes

--

Date of most recent MI(DD/MM/19YY)

--/--/19--

Previous PTCA: 0=no 1=yes

--

Date of most recent procedure(DD/MM/19YY)

--/--/19--

Previous CABG: 0=no 1=yes

--

Date of last CABG(DD/MM/19YY)

--/--/19--

Chest pain	0=no 1=yes	--
Duration from onset of chest pain to admission(min)		--
Dyspnea	0=no 1=yes	--
Killip class at admission:	1=class 1 2=class 2	--
	3=class 3 4=class 4	
Previous thrombolytic therapy:	0=no 1=yes	--
Date of previous thrombolytic therapy(DD/MM/19YY)		--/--/19--
Concomitant diseases		
Liver disease	0=no	
	1=yes	
	If yes, specify _____	
Renal disease	0=no	
	1=yes	
	If yes, specify _____	
Pulmonary disease	0=no	
	1=yes	
	If yes, specify _____	
Cerebrovascular disease		
	0=no	
	1=yes	
	If yes,specify _____	
<b>Physical examination</b>		
Heart rate(beat/min)		---
Systolic BP(mmHg)		---
Diastolic BP(mmHg)		---
Lung Rales	0=no	--
	1=<50% of lung fields	
	2=>50% of lung fields	
Third heart sound(S3)	0=no	--
	1=yes	

**Chest film**

Cardiomegaly	0=no	--
	1=yes	
Pulmonary congestion	0=no	--
	1=yes	

**ECG**

Normal ECG:	0=no 1=yes	--
Dynamic ST-segment elevation	0=no	--
	1=anteroseptum(V1-V3)	
	2=anterior(V3-V4)	
	3=inferior	
	4=lateral(V5,V6,I,aVL)	
	5=high lateral(I, aVL)	
	6=others_____	
ST-segment elevation:	0=<0.5 mm.	--
	1=0.5-0.9 mm.	
	2=1.0-1.4 mm.	
	3=1.5-1.9 mm.	
	4=>2.0 mm.	
Dynamic ST segment depression:	0=no	--
	1=anteroseptum(V1-V3)	
	2=anterior(V3-V4)	
	3=inferior	
	4=lateral(V5,V6,I,aVL)	
	5=high lateral(I, aVL)	
	6=others_____	
ST-segment changes	0=upslope depression	--
	1=horizontal depression	
	2=down slope depression	
ST-segment depression	0=<0.5 mm.	--



	1=0.5-0.9 mm.	
	2=1.0-1.4 mm.	
	3=1.5-1.9mm.	
	4=2.0-2.4 mm.	
	5=>2.5 mm.	
Dynamic inverted T wave :	0=no	--
	1=anteroseptum(V1-V3)	
	2=anteroir(V3-V4)	
	3=inferior	
	4=lateral(V5,V6,I,aVL)	
	5=high lateral(I, aVL)	
	6=others_____	
Inverted T-wave:	0=<1.0 mm.	--
	1=1.0-1.9 mm.	
	2=2.0-2.9 mm.	
	3=3.0-3.9 mm	
	4=4.0-4.9 mm.	
	5=>5 mm.	
<b>Medications</b>		
iv Nitrate	0=no 1=yes	--
ASA	0=no 1=yes	--
Beta-blockers	0=no 1=yes	--
Calcium chennel blockers	0=no 1=yes	--
Digoxin	0=no 1=yes	--
Diuretic	0=no 1=yes	--
ACE inhibitors	0=no 1=yes	--
Antiarrhythmic drugs	0=no 1=yes	--
Class IA	0=no 1=yes	--

Class IB	0=no 1=yes	--
Class IC	0=no 1=yes	--
Class III	0=no 1=yes	--
<b>Echocardiography</b>		
Echo	0=no 1=yes	--
Date of echo(DD/MM/19--)		--/--/19--
LVEF by echo(%)		---
Regional wall motion abnormality	0=no 1=yes	--
LV clot	0=no 1=yes	--
Pericardial effusion	0=no 1=yes	--
Mechanical defect	0=no 1=MR 2=Others_____	--
<b>Invasive Procedures</b>		
Swan Ganz	0=no 1=yes	--
Pace maker	0=no 1=yes	--
IABP	0=no 1=yes	--
<b>CAG and LV angiography</b>		
Date of CAG(DD/MM/19--)		--/--/19--
CAG	0=no 1=emergency 2=elective	--
Indication for CAG	0=cardiogenic shock 1=CHF	--

2=electrical complications

3=failure medical treatments

4=others \_\_\_\_\_

Significant coronary artery stenosis	0=none	--
	1=single vessel	
	2=double vessels	
	3=triple vessels	
Only left main involvement	0=no	--
	1=yes	
Coronary artery involvement		
LAD	0=no	--
	1=yes	
Left circumflex	0=no	--
	1=yes	
Right coronary	0=no	--
	1=yes	
Left main	0=no	--
	1=yes	
Graft	0=no	--
	1=yes	
LVEF from cath (%)		--
<b>Revascularization and surgical treatment</b>		
PTCA	0=no	--
	1=emergency	
	2=elective	
Stent implantation	0=no	--
	1=yes	
CABG	0=no	--
	1=emergency(within 24 hr)	
	2=urgency(24-72 hr)	

3=elective

**Stress test**

Date of stress test(DD/MM/19YY)		--/--/19--
Stress test before discharge	0=no	--
	1=yes	
Type of stress test	0=treadmill-ECG	
	1=treadmill-MIBI	
	2=treadmill-thallium	
Protocol	1=Bruce	--
	2=modified Bruce	
	3=Naughton	
	4=other_____	
Result	1=positive at____min	--
	2=negative	
	3=non diagnostic	

**Result of treatments**

Admission	0=death	--
	1=acute myocardial infarction	
	2=arrhythmia_____	
	3=heart block_____	
	4=recurrent ischemia	
	5=CHF	
	6=major bleeding_____	
	7=non cardiac complication____	
	_____	
30 days after onset of symptoms	0=death	--
	1=acute myocardial infarction	
	2=arrhythmia_____	
	3=heart block_____	
	4=recurrent ischemia	

5=CHF

6=major bleeding\_\_\_\_\_

7=non cardiac complication\_\_\_\_  
\_\_\_\_\_

**Cause of death**

Cardiac

0=no

--

1=mechanical

2=electrical

Non cardiac

0=no

--

1=infection

2=stroke

3=renal failure

4=others\_\_\_\_\_

## ประวัติผู้เขียน

นายแพทย์ นพรัตน์ พานทองวิริยะกุล เกิดวันที่ 3 เมษายน พ.ศ. 2508 ที่อำเภอพานทอง จังหวัดชลบุรี สำเร็จการศึกษาปริญญาตรีแพทยศาสตรบัณฑิต คณะแพทยศาสตร์ มหาวิทยาลัยขอนแก่น ในปีการศึกษา 2532 เข้าศึกษาต่อในสาขาอายุรศาสตร์ ที่โรงพยาบาลจุฬาลงกรณ์ เมื่อ พ.ศ. 2537 และเข้าศึกษาต่อในสาขาอายุรศาสตร์โรคหัวใจและหลอดเลือด ที่โรงพยาบาลจุฬาลงกรณ์ เมื่อ พ.ศ. 2539 ปัจจุบันทำงานเป็นผู้เชี่ยวชาญสาขาโรคหัวใจและหลอดเลือด โรงพยาบาลบางกอกเนอส์ซิ่งโฮม เขตสาทร กรุงเทพมหานคร

