

# ACCESS-form

## MONICA PROJECT

YEAR: \_\_\_\_\_

INFORMED: \_\_\_\_\_

DECEASED : \_\_\_\_\_

### LOCAL INFORMATION

SYMPTOM \_\_\_\_\_

ENZ \_\_\_\_\_

ECG \_\_\_\_\_

AUTOPSY \_\_\_\_\_

DIAGNCAT \_\_\_\_\_

VERSION: 8

CENTRE: 60

SERIAL Serial number ..... \_\_\_\_\_

SURVIVAL Survival at 28 days ..... \_\_\_\_\_

1= yes

2= no

PNR Personal number ..... - \_\_\_\_\_

SEX Sex (record automatically) ... \_\_\_\_\_

1= male

2 = female

NAME Name of patient \_\_\_\_\_

ADDRESS Address of patient \_\_\_\_\_

AREA CODE Poste code ..... \_\_\_\_\_

PADDR Postal address \_\_\_\_\_

COUNTY 24 = Västerbotten ..... \_\_\_\_\_

25 = Norrbotten

MUNICIP Municipality ..... \_\_\_\_\_

LIVAREA Size of living area ..... \_\_\_\_\_

1= Umeå, Skellefteå, Luleå, Boden, Piteå, Kiruna &gt;15 000

2= other municipality centre &gt; 1 000

3= rural area &lt; 1 000



- TIME** **Time between onset and medical precense** ..... \_\_\_\_  
 1 = 0 -5 min  
 2 = 6 - 59 min  
 3 = 60 119 min  
 4 = 2 h - 3 h and 59 min  
 5 = 4 h - 23 h and 59 min  
 6 = 24 h or more  
 7 = not known but probably < 24 h  
 8 = not relevant, no medical precense  
 9 = insufficient data
- ACCTIMEH** **Time delay in hours between onset and medical presence** \_\_\_\_ \_\_\_\_ \_\_\_\_
- ACCTIMEM** **Time delay in minutes between onset and medical presence** \_\_\_\_ \_\_\_\_
- INITC** **Initial care given by** ..... \_\_\_\_  
 1 = bystander  
 2 = general practitioner  
 3 = mobile team, medical or paramedical  
 4 = any sort of hospital  
 5 = bystander and/or practitioner followed by mobile team  
 6 = routine ambulance  
 8 = not relevant  
 9 = insufficient data
- SYMTO** **Symptoms of a coronary event** ..... \_\_\_\_  
 1 = typical  
 2 = atypical  
 3 = other  
 4 = none  
 5 = inadequately described  
 9 = insufficient data
- ECG** **ECG findings** ..... \_\_\_\_  
 1 = definite  
 2 = probable  
 3 = ischemic  
 4 = none  
 5 = uncodable  
 9 = insufficient data /ECG not coded
- CAROUT** **Did apparent cardiac arrest occur outside hospital? ...** \_\_\_\_  
 1 = yes  
 2 = no  
 8 = not relevant, onset in hospital  
 9 = insufficient data
- RESOUT** **If so, was cardiopulmonary resuscitation attempted outside hospital?** \_\_\_\_  
 1 = yes  
 2 = no  
 8 = not relevant, no cardiac arrest outside hospital  
 9 = insufficient data
- RESARR** **Was cardiopulmonary resuscitation attempted on arrival in hospital?** \_\_\_\_  
 1 = yes  
 2 = no  
 8 = not relevant, no cardiac arrest outside hospital or never taken to hospital  
 9 = insufficient data
- CARIN** **Did apparent cardiac arrest occur in hospital?** \_\_\_\_  
 1 = yes  
 2 = no  
 8 = not relevant, not taken to hospital  
 9 = insufficient data



- RESIN**      **Was cardiopulmonary resuscitation attempted after cardiac arrest in hospital?** \_\_\_\_\_  
 1= yes  
 2= no  
 8= not relevant, no cardiac arrest after arrival or never in hospital  
 9= insufficient data
- MARITAL**      **Marital status** ..... \_\_\_\_\_  
 1= married / cohabitant      4= divorced / separated  
 2= single      9= not known  
 3= widow / widower
- WORK**      **Work at onset** ..... \_\_\_\_\_  
 1= gainful work  
 2= houseworker  
 3= unemployed  
 4= labour market education  
 5= pension of other reason than disease  
 6= sick leave or sick pension  
 7 = 1/1 sick leave > 30 days  
 9= insufficient data
- PREMI**      **Previous AMI** ..... \_\_\_\_\_  
 1= yes  
 2= no  
 9= insufficient data
- HISIH**      **History of known or treated chron IHD prior to present attack** ..... \_\_\_\_\_  
 1= yes  
 2= no  
 9= insufficient data
- BPB**      **Known or treated hypertension before onset?** ..... \_\_\_\_\_  
 1= yes  
 2= no  
 9= insufficient data
- DIAB**      **Diabetes?** ..... \_\_\_\_\_  
 1= yes      3= diagnosed diabetes during the event  
 2= no      9= insufficient data
- DIABTR**      **Treatment of diabetes?** ..... \_\_\_\_\_  
 1= insulin      5= no treatment  
 2= tablets      8= no diabetes  
 3= only diet treatment      9= insufficient data  
 4= insulin + tablets
- DIABTYPE**      **Type of diabetes?** ..... \_\_\_\_\_  
 1= insulin dependent - type 1      8 = no diabetes  
 2= non insulin dependent - type 2      9= insufficient data

<b>AGEDIAB</b>	<b>Age at diabetes diagnosis?</b> .....	_____
	88= no diabetes	
	99= insufficient data	
<b>CIG</b>	<b>Cigarette smoking now?</b> .....	_____
	1= yes daily	
	2= no	
	3= yes sometimes	
	9= insufficient data	
<b>NOCIG</b>	<b>Number of cigarettes per day?</b> .....	_____
	888= non smoker	
	999= insufficient data	
<b>EXCIG</b>	<b>Earlier daily cigarette smoking?</b> .....	_____
	1= yes daily earlier but not now	
	2= no never	
	3= yes sometimes earlier but not now	
	8= yes, still smoking daily or sometimes	
	9= insufficient data	
<b>CIGSTOP</b>	<b>Year of smoke stop?</b> .....	_____
	8888= yes, still smoking daily or sometimes or never smoked	
	9999= insufficient data	
<b>SYSBP</b>	<b>What was the first recorded syst BP after the start</b> ..... <b>of medical care?</b>	_____
	000= no pressure	
	999= insufficient data	
<b>PULSE</b>	<b>What was the max recorded pulse rate during</b> ..... <b>the first 24 h of medical care?</b>	_____
	000= no pulse	
	999= insufficient data	
<b>CLINDG1</b>	main clinical condition or direct cause of death , actual ICD-version	_____
<b>CLINDG2</b>	other clinical condition or intervening antecedent cause of death, actual ICD-version	_____
<b>CLINDG3</b>	other clinical condition or underlying antecedent cause of death, actual ICD-version	_____

**CUNIT**      **Was the patient admitted to CCU or ICU?** ..... \_\_\_\_\_

1= yes

2= no

8= not relevant, medically unattended

9 = insufficient data



**ENZYME**      **Serum enzymes / markers** .....

1= abnormal

2= equivocal

3= non-specific

4= normal

5= incomplete

9= insufficient data

CKMBMASS ( max value ) ..... \_\_\_\_\_, \_\_\_\_\_

CKMBMPR ( max enzyme / marker level as % of the high normal value ) ... \_\_\_\_\_

88888 = not relevant

99999 = insufficient data

99998 = more or = 10000 %

TROP ( max value ) ..... \_\_\_\_\_, \_\_\_\_\_

TROPPr ( max enzyme / marker level as % of the high normal value ) \_\_\_\_\_

88888 = not relevant

99999 = insufficient data

99998 = more or = 10000 %

**TROPIA**      **Increased levels of troponin due to endovascular procedure,  
not in association with onset of pain.....** \_\_\_\_\_

1= yes

2= no

3= insufficient data

**IATRO**      **Possible iatrogenic event** ..... \_\_\_\_\_

1= yes

2= no

9 = insufficient data



**DIAGNCAT**      **Diagnostic category** .....

1= definite

2= possible

9= insufficient data

**MITYPE**      ( records automatically )

1= survivors diagncat = 1

2= deceased diagncat = 1, 2, 9

**MARK BELOW IF THE PATIENT WAS TREATED WITH FOLLOWING DRUGS OR PROCEDURES BEFORE THE EVENT**

1= yes  
2= no  
9= insufficient data

<b>ANTARB</b>	antiarrhythmics other than beta blockers .....	___
<b>ANTCOB</b>	anticoagulants .....	___
<b><u>ANTPLB</u></b>	antiplateletes .....	<input checked="" type="checkbox"/>
<b>ASAB</b>	ASA .....	___
<b>PLAVB</b>	Plavix/Ticlid .....	___
<b>PERSB</b>	Persantin .....	___
<b>OTTHROMB</b>	Other .....	___
<b>BBLOCKB</b>	beta blockers .....	___
<b>CABLOB</b>	calcium channel blockers .....	___
<b>DIURB</b>	diuretics .....	___
<b>HYPOTB</b>	other hypertensives .....	___
<b>INOB</b>	inotropics .....	___
<b>NITROB</b>	nitrates .....	___
<b>CORANB</b>	coronary angiography .....	___
<b>CORBYB</b>	coronary by pass (CABG) .....	___
<b>ANGPLB</b>	angioplastic (PTCA) .....	___
<b>PACEB</b>	pacemaker .....	___
<b><u>HYPOLB</u></b>	lipid lowering drugs .....	<input checked="" type="checkbox"/>
<b>STATB</b>	Statiner (Zocord, Pravachol, Canef, Lescol, Lipitor, Lipobay) .....	___
<b>FIBB</b>	Fibrater, resiner, nikotinsyra ( Bezalip, Lopid, Questran, Lestid, Nicangin, Perycit m m .....	___
<b>OTLIPB</b>	<i>Other</i> .....	___
	-	
<b>ACEB</b>	ACE inhibitors .....	___
<b>HORMB</b>	<b>Hormone replacement therapy before onset</b> ( from 96 01 01 and onward) 1 = yes                      8 = males 2 = no                        9 = insufficient data	___

**MARK BELOW IF THE PATIENT WAS TREATED WITH FOLLOWING DRUGS OR PROCEDURES  
DURING THE EVENT**

1= yes 2= no 8= medically unattended death 9= insufficient data

<b>ANTARD</b>	antiarrhythmics other than beta blockers .....	___
<b>INOD</b>	inotropics .....	___
	3= oral digitalis glycoside only	
	4= im or iv digitalis glycoside with or without oral digitalis glycoside	
	5= oral non-digitalis inotropics	
	6= im or iv non-digitalis inotropics with or without oral non-digitalis glycoside	
	7= mixture of digitalis and non-digitalis inotropics by different routes	
<b>NITROD</b>	nitrates .....	___
	3= oral or topical (transdermal application) use only	
	4= iv administration with or without oral or topical use	
<b>ANTCOD</b>	anticoagulants .....	___
<b><u>ANTPLD</u></b>	antiplateletes .....	<input checked="" type="checkbox"/>
<b>ASAD</b>	ASA .....	___
<b>PLAVD</b>	Plavix/Ticlid .....	___
<b>REOPROD</b>	Reopro, Integrilin, Aggrastat, <u>Asasantin Retard (ASA + Persantin)</u> .....	___
<b>PERSD</b>	Persantin .....	___
<b>OTTHROMD</b>	Other .....	___
<b>BBLOKCD</b>	beta blockers .....	___
<b>CABLOD</b>	calcium channel blockers .....	___
<b>DIURD</b>	diuretics .....	___
<b>HYPOTD</b>	other hypertensives .....	___
<b><u>THROMBD</u></b>	trombolytics .....	<input checked="" type="checkbox"/>
<b>STRED</b>	Streptokinase (Streptase, Kabikinase) .....	___
<b>TPAD</b>	tPA / rPA (Actilyse, Rapilysin) .....	___
<b>UROD</b>	Urokinas (Abbokinas) .....	___
<b>OTLYSD</b>	Other .....	___
<b>CORAND</b>	coronary angiography .....	<input checked="" type="checkbox"/>
<b>CORBYD</b>	coronary by pass (CABG) .....	<input checked="" type="checkbox"/>
<b>ANGPLD</b>	angioplasty (PTCA) .....	<input checked="" type="checkbox"/>
<b>PACED</b>	pacemaker .....	___
<b><u>HYPOLD</u></b>	lipid lowering drugs .....	<input checked="" type="checkbox"/>
<b>STATD</b>	Statiner (Zocord, Pravachol, Canef, Lescol, Lipitor, Lipobay) .....	___
<b>FIBD</b>	Fibrater, resiner, nikotinsyra ( Bezalip, Lopid, Questran, Lestid, Nicangin, Percyt) .....	___
<b>OTLIPD</b>	Other .....	___
<b>ACED</b>	ACE inhibitors .....	___



**FOR FATAL CASES ONLY** - if the person was not known to have died within 28 days, complete the following questions as far as NECRODG3 with 8

**DDEATH** **Date of death** ( YYYYMMDD) ..... \_\_\_\_\_

**DDEATHH** **Time of death** (hour) ..... \_\_\_\_\_

**DDEATHM** **Time of death** (minutes) ..... \_\_\_\_\_

**ESTSURTM** **Apparent survival time in the attack** ..... \_\_\_\_\_

- |                        |                               |
|------------------------|-------------------------------|
| 1= < 1 hour            | 5 = probably 24 hours or more |
| 2= 1 – 23 h 59 min     | 8= alive at 28 days           |
| 3= 24 hours or more    | 9= insufficient data          |
| 4= probably < 24 hours |                               |

**ACCDAYS** (apparent survival time in the attack in days) ..... \_\_\_\_\_

**ACCH** (apparent survival time in the attack in hours) ..... \_\_\_\_\_

**ACCM** (apparent survival time in the attack in minutes) ..... \_\_\_\_\_

**PLOD** **Place of death** ..... \_\_\_\_\_

- 1= outside hospital and not in ambulance
- 2 = in ambulance on way to hospital
- 3 = in hospital emergency room
- 4 = death occurred around time of arrival at hospital but place is not known
- 5 = death in coronary care unit
- 6 = death in hospital ward other than coronary care unit
- 7 = death in other or unspecified location in hospital
- 8 = not relevant, did not die
- 9 = insufficient data

**NECPF** **Necropsy performed** ..... \_\_\_\_\_

- |                     |                      |
|---------------------|----------------------|
| 1= yes routine      | 8= alive at 28 days  |
| 2= yes medico-legal | 9= insufficient data |
| 4= no               |                      |

**NECSUM** **Necropsy findings summary** ..... \_\_\_\_\_

- |              |  |
|--------------|--|
| 1= definite  | 8= alive at 28 days or no necropsy performed |
| 2= equivocal | 9= insufficient data                         |
| 4= negative  |  |



**NECDG1** direct cause of death ..... \_\_\_\_\_

**NECDG2** other disease or condition ..... \_\_\_\_\_

**NECDG3** other disease or condition ..... \_\_\_\_\_

**MARK BELOW IF THE PATIENT WAS TREATED WITH FOLLOWING DRUGS AT DISCHARGE FROM HOSPITAL OR AT MIDNIGHT DAY 27**

1= yes  
 2= no  
 8= not relevant, patient died during hospital stay  
 9= insufficient data

<b>ANTARP</b>	antiarrhythmics other than beta blockers .....	___
<b>ANTCOP</b>	anticoagulants .....	___
<b><u>ANTPLP</u></b>	antiplatelets .....	<input checked="" type="checkbox"/>
<b>ASAP</b>	ASA .....	___
<b>PLAVP</b>	Plavix/Ticlid .....	___
<b>PERSP</b>	Persantin .....	___
<b>OTTHROMP</b>	Other.....	___
<b>BBLOCKP</b>	beta blockers .....	___
<b>CABLOP</b>	calcium channel blockers .....	___
<b>DIURP</b>	diuretics .....	___
<b>HYPOTP</b>	other hypertensives .....	___
<b>INOP</b>	inotropics .....	___
<b>NITROP</b>	nitrates .....	___
<b>PACEP</b>	pacemaker .....	___
<b><u>HYPOLP</u></b>	lipid lowering drugs .....	<input checked="" type="checkbox"/>
<b>STATP</b>	Statiner (Zocord, Pravachol, Canef, Lescol, Lipitor, Lipobay) .....	___
<b>FIBP</b>	Fibrater, resiner, nikotinsyra ( Bezalip, Lopid, Questran, Lestid, Nicangin, Perycit) .....	___
<b>OTLIPP</b>	Other .....	___
<b>ACEP</b>	ACE inhibitors .....	___

**AGE**            **Age at onset ( 25 – 74 år )** – record automatically

**ICDVER**        **Version of ICD-codes used for diagnoses** – record automatically with 3  
 1 = ICD-8  
 2 = ICD-9  
 3= ICD-10