RENAL INSUMING THE PROPERTY OF	Participant ID: Clinical Center: CRF Date:	Site:	Participant Initials: Visit Number: RC ID:
	ADMINISTRATIVE HO	OSPITAL RECO	RD EVALUATION
	should complete a separate As indicated in Event Notification		tal Record ( <i>ADMINEVAL</i> ) case Data Management System.
DMS tracking	g number:		

# .) case report form Please record DMS tracking # on **EVENTSII** case report form. 2. Medical Events Questionnaire (EVENTSII) date: \_\_\_ \_\_ / \_\_\_ / \_\_\_ (mm/dd/yyyy) 3. Was this hospitalization documented on the Medical Event Questionnaire (EVENTS ADMIN) at this visit? □₁ Yes □<sub>0</sub> No If "Yes" in question #3, go to question #3a. If "No" in question #3, go to question #4. Hospitalization dates reported by the participant on the Medical Event Questionnaire (EVENTS ADMIN) for this event: Admission \_\_\_ / \_\_ \_ \_ (mm/yyyy) Discharge \_\_\_\_/ \_\_\_ \_\_ (mm/yyyy) 3b. Were you previously notified of this hospitalization? □₁ Yes □<sub>0</sub> No If "Yes" in question #3b, go to question #3c. If "No" in question #3b, go to question #4. 3c. Visit # \_\_\_ \_\_ DMS tracking # \_\_\_ \_\_ **STOP** 4. Did you identify and obtain hospital records (any medical records i.e., discharge summary, progress notes, lab. results, etc. and/or administrative hospital codes) for this hospitalization? ∏₁ Yes If "Yes" in question #4, go to question #4a and continue. If "No" in question #4, STOP. Hospitalization dates from hospital records: 4a. Admission \_\_\_ / \_\_ / \_\_ \_ (mm/dd/yyyy) Discharge \_\_\_ / \_\_ \_ / \_\_ \_ \_ (mm/dd/yyyy) Name and address of hospital from administrative records: (This field should NOT be entered into the DMS.) 5. Did you obtain administrative hospital codes for this hospitalization? □₁ Yes $\square_0$ No

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5a.

Participant ID:	Participant Initials

Clinical Center: Site: Visit Number:

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#### **ADMINISTRATIVE HOSPITAL RECORD EVALUATION**

Did you obtain medical records (i.e., discharge summary, progress notes, lab. results, etc.)?

	] <sub>1</sub> Yes			<u> </u>	No								
10 00 1	 ~ ··-	 	~ ··-			<b>~</b>	10 112 1	~ ··-	 	~ ··-		A	

If "Yes" to Q#5 and "Yes" to Q#5a, proceed to Q#6. If "Yes in Q #5 and "No" in Q#5a, proceed to Q#6. If "No" in Q#5 and "Yes" in Q#5a, Stop and fill out a Principal Investigator-Determined Events (*PIEVENTS*) case report form. If "No" in Q #5 and "No" in Q#5a, STOP.

6. Check <u>ALL</u> of the codes in the following list that were identified for this hospitalization in administrative records:

ICD-9 Code	Diagnosis	Outcome Category
398.91	Rheumatic heart failure (includes all codes in series)	
402.01	Hypertensive heart disease (malignant) with CHF	Heart Failure
402.11	Hypertensive heart disease (benign) with CHF	(CHF)
402.91	Hypertensive heart disease (unspecified) with CHF	
410	Acute myocardial infarction (includes all codes in series)	
411	Other acute and subacute forms of ischemic heart disease (includes all codes in series)	Myocardial
412	Old myocardial infarction (include all codes in series in primary position only)	Infarction
413	Angina pectoris (includes all codes in series)	(MI)
414	Other forms of chronic ischemic heart disease (include all codes in series in primary position only)	
425	Cardiomyopathy (includes all codes in series)	Heart Failure (CHF)
426	Atrioventricular block, complete (includes all codes in series)	Arrhythmiae
427	Cardiac dysrhythmias (includes all codes in series)	- Arrhythmias
428	Heart failure (includes all codes in series)	Heart Failure
429	Ill-defined descriptions and complications of heart disease (includes all codes in series)	(CHF)
430	Subarachnoid hemorrhage	
431	Intracerebral hemorrhage	
432	Other and unspecified intracerebral hemorrhage (includes all codes in series)	
433	Occlusion and stenosis of intracerebral arteries (includes all codes in series)	Cerebrovascular
434	Occlusion of cerebral arteries (includes all codes in series)	
435	Transient cerebral ischemia (TIA) (includes all codes in series)	
436	Acute but ill-defined cerebrovascular disease	
440	Atherosclerosis (includes all codes in series)	Davinhaval
441	Aortic aneurysm (includes all codes in series) and dissection	Peripheral Vascular
443	Other peripheral vascular disease (includes all codes in series)	- Vascular - Disease (PVD)
444	Arterial embolism and thrombosis (includes all codes in series)	Disease (FVD)
514	Pulmonary congestion and hypostasis	Heart Failure
518.4	Acute edema of lung, unspecified	(CHF)
798	Sudden death, cause unknown (includes all codes in series)**	
799	Other ill-defined and unknown causes of morbidity and mortality** (includes all codes in series)	Deceased
V68.0	Issue of medical certificate for cause of death**	

<sup>\*\*</sup>Death Record Evaluation Form (**DEATHREC**) should be completed



Clinical Center: Site: Visit Number:

CRF Date: RC ID:

ICD-9 Procedure		Outcome
Code	Procedure	Category
36.01		
36.02	Percutaneous transluminal coronary angioplasty	
36.05	- Countainous siamolaininai ootonainy amgiopiaety	
36.06		
36.1		
36.10		
36.11		Myocardial
36.12		Infarction
36.13	Coronary artery bypass graft	(MI)
36.14	grant	<b>,</b> ,
36.15		
36.16		
36.17		
36.19		
37	Other operations on heart or pericardium	
37.2	Cardiac Catherization	
37.21	Right vessel	Myocardial
37.22	Left vessel	Infarction
37.23	Both vessels	(MI)
38.10	Carotid Endarterectomy	Cerebrovascular
38.13		
38.14		
38.15	Coronary endarterectomy	
38.16		Musesauliel
38.18		Myocardial Infarction
39.22		(MI)
39.24		(IVII)
39.25	Coronary artery bypass graft with other than vein	
39.26		
39.28		



Clinical Center: Site: Visit Number:

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	CPT Code	Procedure	Outcome Category
	24900		J ,
	25900		Peripheral
	25927	Amputation of upper and lower limbs or digits	Vascular
	26910		Disease (PVD)
	27880		
	33200		
	33201		
	33206		
	33207		
	33208		
	33210		
	33211		
	33212		
	33213		
	33214		
	33215		
	33216		
	33217		
	33218		
	33220		
	33222		
	33223	Insertion, repositioning, repair, or removal of pacemaker or defibrillator	
	33224		
	33225		
	33226		Arrhythmias
	33233		
	33234		
	33235		
	33236		
Щ	33237		
	33238		
$\square$	33240		
$\vdash \vdash$	33241		
H	33243		
H	33244		
H	33245		
H	33246		
H	33249		
H	33250	Floatronkunialaniaal anavatius musaaduu	
H	33251	Electrophysiological operative procedures	
HH	33253	(ablation or incisions/reconstruction of atria)	
H	33261		
$\vdash$	33282	Implantation/removal of patient-activated event recorder	
	33284 33322	Suture repair of aorta or great vessels; with cardiopulmonary bypass	Peripheral
			Vascular Disease
	33335	Insertion of graft, aorta or great vessels; with cardiopulmonary bypass	(PVD)



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## **ADMINISTRATIVE HOSPITAL RECORD EVALUATION**

CPT Code	Procedure	Outcome Category
33510		
33511		
33512		
33513	Covernment out and homeographic services and the	
33514	Coronary artery bypass with venous grafts	
33516		
33517		Myssaudial
33518		Myocardial Infarction
33519		(MI)
33521		(IVII)
33522		
33523	Coronary artery bypass with vanous and arterial grafts	
33533	Coronary artery bypass with venous and arterial grafts	
33534		
33535		
33536		
33572	Coronary endarterectomy	Cerebrovascular
33860	Ascending aorta graft, w/cardiopulmonary bypass, with or w/o valve suspension	
33870	Transverse arch graft, w/cardiopulmonary bypass, with or w/o valve suspension	
35301		
35311		
35321		
35331		
35341		
35351		
35355	Thromboendarterectomy	
35361		Peripheral
35363		Vascular
35371		Disease (PVD)
35372		
35381		
35390		
35450		
35452		
35454	Transluminal balloon angioplasty	
35456	Translation and builder any opinion	
35458		
35459		
35470		
35471		Myocardial
35472	Percutaneous transluminal coronary angioplasty	Infarction
35473	. Stocketto and transferring controllery angiopiasty	(MI)
35474		('''')
35475		

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Clinical Center: Site: Visit Number:

CRF Date: RC ID:

	CPT Code	Procedure	Outcome Category
	35511		
	35516		
	35518		
	35521		
	35531		Dorinharal
	35533	Bypace graft with vain	Peripheral Vascular
	35536	Bypass graft with vein	Disease (PVD)
	35541		Disease (FVD)
	35546		
	35548		
	35549		
	35551		
	35556		
	35558		
	35560		
	35563	Bypass graft with vein	
	35565		
	35566		
	35571		
	35582		
	35583	In situ vein bypass	
	35585		
	35587		
	35612		
	35616		Dorinharal
	35621		Peripheral Vascular
	35623		Disease (PVD)
	35631		Disease (i VD)
	35636		
	35641		
	35646	Bypass graft with other than vein	
	35650	Dypass grait with other than vein	
	35651		
	35654		
	35656		
	35661		
	35663		
	35665		
	35666		
	35671		
	35700	Reoperation, femoral-popliteal or femoral (popliteal), anterior tibial, posterior tibial, peroneal artery or other distal vessels (>1 month after original operation)	
	35879	Revision, lower extremity arterial bypass w/o thrombectomy; with vein patch angioplasty	Peripheral
	75962		Vascular
一一	75964	1	Disease (PVD)
	75966	Transluminal balloon angioplasty; with radiological supervision and interpretation	
	75968		



Clinical Center: Site: Visit Number:

CRF Date: RC ID:

CPT Code	Procedure	Outcome Category
92980	Transcatheter placement of intracoronary stent(s), percutaneous, with or without other therapeutic intervention, any method; single vessel	
92981	Transcatheter placement of intracoronary stent(s), percutaneous, with or without other therapeutic intervention, any method; each additional vessel	Myocardial Infarction (MI)
92982	Percutaneous transluminal coronary angioplasty	` ,
92984	Percutaneous transiuminal coronary angiopiasty	
92986		Heart Failure
92987	Percutaneous balloon valvuloplasty	(CHF)
92990		(СПГ)
92995	Development translational accommunity of the residence	Myocardial
92996	Percutaneous transluminal coronary atherectomy	Infarction (MI)
93600		
93602		
93603		
93609		
93610		
93612		
93613		
93615		
93616		
93618		
93619		
93620	Intracardiac electrophysiological procedures/studies (recordings, pacing,	
93621	ablation, echocardiography)	
93622		
93623		
93624		
93631		
93640		
93641		Arrhythmias
93642		
93650		
93652		
93660		
93662		
93724		
93727		
93731		
93732		
93733		
93734		
93735	Electronic analysis of pacemaker/defribrillator	
93736		
93740		
93741		
93742		
93743		
93744		



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#### ADMINISTRATIVE HOSPITAL RECORD EVALUATION

ICD-9 Code	Procedure	Outcome Category
V42.0*	Kidney transplant*	Renal Replacement Therapy
V49.7	Lower limb amputation	Peripheral Vascular Disease (PVD)

Obtain and copy relevant hospital records (as defined by the table on Page 10) and transfer to the SDCC. CVD and death related records must be de-identified.

7. Administrative Hospital Record Evaluation Summary:

-	,
	☐ <sub>1</sub> No listed administrative codes (in item #6) were identified
	One or more listed administrative codes (in item #6) were identified

7a. List all ICD-9/ICD-10 diagnosis and procedure codes (no CPT codes) in the order that they are recorded in the participant's administrative hospital records: (*Please include the decimal point.*)

1	18	35
2	19	36
3	20	37
4	21	38
5	22	39
6	23	40
7	24	41
8	25	42
9	26	43
10	27	44
11	28	45
12	29	46
13	30	47
14	31	48
15	32	49
16	33	50
17	34	

C RENAL INSURA	Participant ID:		Participant Initials:		
ECRIC SEVO	Clinical Center	: Site:	Visit Number:		
COMORT STUDY	CRF Date:		RC ID:		
ADMINISTRATIVE HOSPITAL RECORD EVALUATION					
7b. List of Outcomes (Check all that apply (See Step 2 below for instructions)	v) □₁ □₁	Myocardial Infarction (MI) Arrhythmia Cerebrovascular Heart Failure (CHF) Peripheral Vascular Disease (PVD)	☐ <sub>1</sub> Death ☐ <sub>1</sub> Renal Replacement Therapy* ☐ <sub>4</sub> None (Non-CVD) ☐ <sub>1</sub> Non-CVD ☐ <sub>1</sub> No codes**		
		is present, complete and enter the ne checked in Q#7b, treat this as "Non-			
•		e unable to obtain ICD9/ICD10, CPT of redact and send these records to the			
Reminder: Please pand the outcomes of		records for the outcomes related to #7b.	the CPT codes checked off in Q#6		
		#/b.			

Step 1: Perform 1<sup>st</sup> entry on questions 1 through 7a (pages 1 through 8).

- For question 6, you will still need to check off the CPT Codes when applicable. The ICD-9 code section has been turned off.
- Page 8 is the last page in which you can go back to a previous page and change data.
- On Page 9, just select the "save" button. Question 7b will be completed during 2<sup>nd</sup> entry only.

## Step 2: Perform 2<sup>nd</sup> entry on questions 1 through 7b (pages 1 through 9).

- On Page 9, Question 7b will indicate the appropriate outcomes based on what was entered in Q7a. Check off the appropriate outcomes highlighted on the CRF that are highlighted in "red" on the
- In order to save 2<sup>nd</sup> entry, you need to select "yes" to the *After Verification* question.



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**Clinical Center:** Site: **Visit Number:** 

**CRF Date:** RC ID:

ADMINISTRATIVI	HOSPITAL RECORD	<b>EVALUATION</b>
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DMS tracking number:								
Admission Date:		Discharge Date:						
Date cardiac enzymes drawn:		Date ECG performed:						
Date of Arrythmia event:		Date of Cerebrovascular event:						
MEDICAL RECORDS	MI	CHF	Arrhythmia	PVD	CVA/ ICH	Death	NON- CVD	
ED physician note			Airiiyaiiiia	1 45		Death	OVD	
Admission note	☐ (a)	☐ (c)	☐ (d)		Н	H		
Selected daily progress notes					(e)	☐ (f)		
Discharge summary	Ħ	Ħ	Ħ					
Cardiologist notes	☐ (a)	(c)	(d)					
Neurologist notes								
Dialysis records (including flow sheets)								
All consultation notes (including all physicians and allied health professionals)								
Cerebrovascular imaging of head or neck								
CT scans or CT angiograms								
Magnetic resonance imaging								
Magnetic resonance angiography								
Angiograms								
Carotid ultrasound								
Procedures and imaging								
All procedures notes								
Cardiac catheterizations								
Rhythm strips			(d)					
Electrocardiograms (ECG)	☐ (b)		☐ (d)			Ш		
Chest X-rays		☐ (c)						
Pulmonary artery (Swan-Ganz)								
catheterization readings (wedge pressure,		,						
cardiac index, etc.)		(c)						
Peripheral vascular arteriogram or				l —				
angioplasty  Operative reports								
Coronary artery bypass								
Cardioverter or pacemaker implantation								
Neurologic operations								
Peripheral vascular amputations								
Laboratory reports	1					1		
All laboratory reports		П	ĪП					
7 iii iaddiatory roporto								

- (a) Copy all progress notes starting 48 hours before and ending 48 hours after the sets of cardiac enzymes and ECGs were performed to rule in or rule out MI and acute coronary syndrome (in the case of MI/ACS)

- (b) Copy ECGs from 48 hours before until 48 hours after event; also include admission ECG and last ECG prior to discharge
  (c) Copy all progress notes, chest X-rays, and pulmonary artery catheterizations during first 48 hours of admission
  (d) Copy all progress notes, ECGs, and rhythm/telemetry strips starting 48 hours before and ending 48 hours after the episode of arrhythmia (rhythm/telemetry strips should only include those that are pertinent to the arrhythmia)
- Copy all progress notes starting 48 hours before and ending 48 hours after the cerebrovascular event
- Copy all progress notes from 5 days prior to death and any post-death notations.

**ADMINEVAL**