RENAL INSUMA	Participant ID: Clinical Center:	Site:	Participant Initials: Visit Number:
COHORT STUDY	CRF Date:		RC ID:
	ADMINISTRATIV	/E HOSPITAL RECO	ORD EVALUATION
			oital Record (<i>ADMINEVAL</i>) case report form e Data Management System.
1. DMS tracking	g number:		
Please record DMS t	racking # on EVENTS	case report form.	
2. Medical Ever	nts Questionnaire (<i>EVE</i>	E NTS) date:	
/_	/ (mn	n/dd/yyyy)	
3. Was this hos	pitalization documente	ed in Q. #9 – Medical Eve	nt Questionnaire (<i>EVENTS</i>) at this visit?
□₁ Yes		₀ No	
If "Yes" in question #	3, go to question #3a.	If "No" in question #3, go	to question #4.
3a. Hospitaliza for this eve		the participant in Q. #9 -	Medical Event Questionnaire (<i>EVENTS</i>)
Admissio	on/	(<i>mm/yyyy</i>)	
Discharg	ge/	_ (<i>mm/yyyy</i>)	
3b. Were you	previously notified of th	is hospitalization?	
□₁ Yes		₀ No	
If "Yes" in question #	3b, go to question #3c.	. If "No" in question #3b,	go to question #4.
3c. Visit	# DN	//S tracking #	STOP
-		records (any medical rec nistrative hospital codes)	cords i.e., discharge summary, progress for this hospitalization?
□₁ Yes		₀ No	
If "Yes" in question #	4, go to question #4a ε	and continue. If " <u>No</u> " in q	uestion #4, STOP.
4a Haanitaliza	stian datas from boonits	-ll	

4a. Hospitalization dates from hospital records:

Admission ____/ ___ / ___ _ (mm/dd/yyyy)

Discharge ____/ ___ / ___ _ (mm/dd/yyyy)

Name and address of hospital from administrative records: (This field should <u>NOT</u> be entered into the DMS.)

5. Did you obtain administrative hospital codes for this hospitalization?

☐
₁ Yes

 \square_0 No

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Participant ID:	Participant Initials

Clinical Center: Visit Number: Site:

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ADMINISTRATIVE HOSPITAL RECORD EVALUATION

5a.	Did you obtain medical recor	ds (i.e., discharge summary, progress notes, lab. results, etc.)?
	□ ₁ Yes	□₀ No

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 ALL of the codes in the following list that were identified for this hospitalization in administrative records:

ICD-9 Code	Diagnosis	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)	Arrhythmias
427	Cardiac dysrhythmias (includes all codes in series)	Armyummas
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)	Dorinhord
441	Aortic aneurysm (includes all codes in series) and dissection	Peripheral Vascular
443	Other peripheral vascular disease (includes all codes in series)	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**	

^{**}Death Record Evaluation Form (**DEATHREC**) should be completed

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Clinical Center: Site: Visit Number:

CRF Date: RC ID:

ICD-9 Procedure		
Code	Procedure	Category
36.01		
36.02	Percutaneous transluminal coronary angioplasty	
36.05	1 orodianosas transfarmiai soronary angiopiasty	
36.06		
36.1		
36.10		
36.11		Myocardial
36.12		Infarction
36.13	Coronary artery bypass graft	(MI)
36.14	Ooronary artery bypass grait	(1111)
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		Musespiel
38.18		Myocardial Infarction
39.22		
39.24		(MI)
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	Category
24900		
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	1	
33217		
33218	1	
33220	1	
33222		
33223	Insertion, repositioning, repair, or removal of pacemaker or defibrillator	
33224		
33225		
33226		Arrhythmias
33233		
33234		
33235		
33236		
33237		
33238		
33240		
33241		
33243		
33244		
33245		
33246		
33249		
33250		
33251	Electrophysiological operative procedures	
33253	(ablation or incisions/reconstruction of atria)	
33261		
33282	Implantation/removal of patient-activated event recorder	
33284	Implantation/removal of patient-activated event recorder	
33322	Suture repair of aorta or great vessels; with cardiopulmonary bypass	Peripheral
33335	Insertion of graft, aorta or great vessels; with cardiopulmonary bypass	Vascular Disease (PVD)



Clinical Center: Site: Visit Number:

CRF Date: RC ID:

ADMINISTRATIVE HOSPITAL RECORD EVALUATION

	CPT Code	Procedure	Category
	33510		
	33511		
	33512		
	33513	Caranami artami hunaga with yangua grafta	
	33514	Coronary artery bypass with venous grafts	
	33516		
	33517		Myocardial
	33518		Infarction
	33519		(MI)
	33521		(1411)
	33522		
	33523	Coronary artery bypass with venous and arterial grafts	
	33533	Colonary artery bypass with verious and alterial graits	
	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		
\Box	35452		
	35454	Transluminal balloon angioplasty	
\square	35456	Transian and bulloon angiopiasty	
	35458		
	35459		
	35470		
	35471		Myocardial
	35472	Percutaneous transluminal coronary angioplasty	Infarction
	35473	i croataneous transiaminal coronary angiopiasty	(MI)
	35474		(1411)
	35475		

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Clinical Center: Site: Visit Number:

CRF Date: RC ID:

	CPT Code	Procedure	Category
	35511		
	35516		
	35518		
	35521		
	35531		Dorinhard
	35533	Bypass graft with vein	Peripheral Vascular
	35536	bypass graft with vein	Disease (PVD)
	35541		Discuse (i VD)
	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		Peripheral
$\vdash \vdash$	35621		Vascular
	35623		Disease (PVD)
$\vdash \sqsubseteq$	35631		
$\vdash \vdash$	35636		
H	35641		
\mathbb{H}	35646	Bypass graft with other than vein	
 	35650		
$\vdash \vdash$	35651		
\vdash	35654		
 	35656		
 	35661		
 	35663		
 	35665		
 	35666 35671		
$\vdash \vdash$		Department formatel populition or famoral (populition), anterior tibial posterior	
	35700	Reoperation, femoral-popliteal or femoral (popliteal), anterior tibial, posterior tibial, peroneal artery or other distal vessels (>1 month after original operation)	
		Revision, lower extremity arterial bypass w/o thrombectomy; with vein patch	
	35879	angioplasty	Peripheral
	75962	angiopiasty	Vascular
H	☐ 75964		Disease (PVD)
H	75968		
	. 0000		



Clinical Center: Site: Visit Number:

CRF Date: RC ID:

	CPT Code	Procedure	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		
	92995	Percutaneous transluminal coronary atherectomy	Myocardial
	92996	T ercutarieous transiuminal coronary atherectomy	Infarction (MI)
	93600		
	93602		
	93603		
	93609		
	93610		
	93612		
	93613		
	93615		
H	93616		
\mathbb{H}	93618		
HH	93619		
+	93620	Intracardiac electrophysiological procedures/studies (recordings, pacing,	
H	93621	ablation, echocardiography)	
H	93622 93623		
H	93624		
HH	93631		
HH	93640		
H	93641		Arrhythmias
HH	93642		rumyummao
	93650		
	93652		
	93660		
	93662		
	93724		
	93727		
	93731		
	93732		
	93733		
	93734		
	93735	Electronic analysis of pacemaker/defribrillator	
	93736		
	93740		
	93741		
	93742		
	93743		
	93744		



Clinical Center: Visit Number: Site:

RC ID: **CRF Date:**

ADMINISTRATIVE HOSPITAL RECORD EVALUATION

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

Obtair and de

	copy relevant hospital records (a elated records must be de-identi		0) and transfer to the SDCC. CVD
7. Adm	ninistrative Hospital Record Eva	luation Summary:	
	□₁ No listed administrative coo□₂ One or more listed adminis	des (in item #6) were identified trative codes (in item #6) were ide	entified
	st all ICD-9/ICD-10 codes (no C dministrative hospital records:	PT codes) in the order that they a	re recorded in the participant's
1	l	18	35
2	2	19	36
3	3.	20	37
4	l	21	38
5	5	22	39
6	S	23	40
7	7	24	41
8	3	25	42
S)	26	43
1	0	27	44
1	1	28	45
1	2	29	46
1	3	30	47
1	4	31	48
1	5	32	49
1	6	33	50
1	7	34	

RENAL INSURFICE NO.	Participant ID: Clinical Center: CRF Date:	Site:	Participant Initials: Visit Number: RC ID:							
ADMINISTRATIVE HOSPITAL RECORD EVALUATION										
7b. List of Outcomes:										
	ney transplant is present, co provide medical records.	•	ne RRTPRIM or RRTFUP case report form.							
Instructions for dat	a entry of new Outcomes	procedure:								
For ques section hPage 8 i	as been turned off. s the last page in which y	check off the CPT (arough 8). Codes when applicable. The ICD-9 code a previous page and change data. will be completed during 2 nd entry only.							

Step 2: Perform 2nd 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 screen.
- In order to save 2nd entry, you need to select "yes" to the *After Verification* question.



Participant ID:	Participant Initials

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

CRF Date: RC ID:

VDMINICTD V.	TIVE HOSPITAL	DECUBL	EVALUATION
ADIVINIOIRA		. NEGUND	EVALUATION

DMS tracking number:									
Admission Date:			Discharge Date:						
Date cardiac enzymes drawn:			Date ECG performed:						
Date of Arrythmia event:			Date of Cerebrovascular event:						
MEDICAL RECORDS	М	ı	С	HF	Arrhythmia	PVD	CVA/ ICH	Death	NON- CVD
ED physician note			T						
Admission note		(a)		(c)	☐ (d)				
Selected daily progress notes							☐ (e)	☐ (f)	
Discharge summary									
Cardiologist notes		(a)		(c)	☐ (d)				
Neurologist notes					•				
Dialysis records (including flow sheets)									
All concultation notes (including all physicians and]							
Cerebrovascular imaging of head or neck									
CT scans or CT angiograms									
Magnetic resonance imaging									
Magnetic resonance angiography									
Angiograms									
Carotid ultrasound									
Procedures and imaging			<u> </u>	_					
All procedures notes]							
Cardiac catheterizations]	<u> </u> [
Rhythm strips		_			(d)				
Electrocardiograms (ECG)		(b)			☐ (d)				
Chest X-rays] (c)					
Pulmonary artery (Swan-Ganz)									
catheterization readings (wedge pressure,			L	٦.,					
cardiac index, etc.)			ļL	(c)					
Peripheral vascular arteriogram or						l —			
angioplasty									
Operative reports	_	1				1	1		I
Coronary artery bypass									
Cardioverter or pacemaker implantation									
Neurologic operations									
Peripheral vascular amputations						Ш			
Laboratory reports All laboratory reports		1		7					
All laboratory reports			LL						

- (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.

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