| RENAL INSU | Participant ID: | | Participant Initials: |
|---|---|--|--|
| CRICE | Clinical Center: | Site: | Visit Number: |
| COHORT STUDY | CRF Date: | | RC ID: |
| | | IVE HOSPITAL RECORD EVA | |
| Note: Coordinators | | eparate Administrative Hospital Recor | |
| | | Notification generated by the Data Mai | |
| 1. DMS tracking | g number: | | |
| | | | |
| Please record DMS t | racking # on EVEN 1 | rs case report form. | |
| 2. Medical Eve | nts Questionnaire (<i>E</i> | EVENTS) date: | |
| /_ | / | (mm/dd/yyyy) | |
| Was this hos | pitalization docume | nted in Q. #9 – Medical Event Questio | nnaire (<i>EVENTS</i>) at this visit? |
| □₁ Yes | i | □ ₀ No | |
| If "Yes" in question # | 3, go to question #3 | a. If "No" in question #3, go to question | on #4. |
| 3a. Hospitalization dates reported by the participant in Q. #9 - Medical Event Questionnaire (EVENTS) for this event: | | | |
| Admissio | on/ | (<i>mm/yyyy</i>) | |
| Discharg | ge/ | (<i>mm/yyyy</i>) | |
| 3b. Were you | previously notified of | f this hospitalization? | |
| □₁ Yes | i | □ ₀ No | |
| If "Yes" in question # | 3b, go to question # | 3c. If "No" in question #3b, go to ques | stion #4. |
| 3c. Visit | # | DMS tracking # STOI | <u>-</u> |
| 4. Did you iden notes, lab. re | tify and obtain hospi esults, etc. and/or ad | tal records (any medical records i.e., o ministrative hospital codes) for this ho | discharge summary, progress spitalization? |
| □₁ Yes | | □ ₀ No | |
| If "Yes" in question #4, go to question #4a and continue. If "No" in question #4, STOP. | | | |
| 4a. Hospitaliza | ation dates from hosp | pital records: | |
| Admission | on//_ | (<i>mm/dd/yyyy</i>) | |
| Discharg | je//_ | (<i>mm/dd/yyyy</i>) | |
| Name and address a | f hospital from admi | nictrativo recordo: | |
| Name and address of (This field should NC) | | | |

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

□₀ No

□₁ Yes

| RE | NAL I | NSUE |
|-------|----------|------|
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| 5 0 | RI | O |
| 3 | | Õ |
| Co | 711 | 104 |
| OH | Opt 6 | TUV |

| nt Initials: |
|--------------|
| |

Clinical Center: Site: Visit Number:

CRF Date: RC ID:

ADMINISTRATIVE HOSPITAL RECORD EVALUATION

| 5a. | Did you obtain medical record | 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 <u>ALL</u> 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 Hypertensive heart disease (benign) with CHF (CHF) | |
| | 402.11 | | |
| | 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 | |
| | 411 | (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 | |
| Ш | 414 | primary position only) | |
| | 425 | Cardiomyopathy (includes all codes in series) | Heart Failure |
| | 420 | Cardiomyopathy (includes all codes in series) | (CHF) |
| | 426 | Atrioventricular block, complete (includes all codes in series) | Arrhythmias |
| | 427 | Cardiac dysrhythmias (includes all codes in series) | Airiiyiiiiilas |
| | 428 | Heart failure (includes all codes in series) | Heart Failure |
| | 429 | Ill-defined descriptions and complications of heart disease | (CHF) |
| 429 | | (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) | Budal and |
| | 441 | Aortic aneurysm (includes all codes in series) and dissection | Peripheral Vascular |
| | 443 | Other peripheral vascular disease (includes all codes in series) | |
| | 444 | Arterial embolism and thrombosis (includes all codes in series) | Disease (PVD) |
| | 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)** | |
| | 700 | Other ill-defined and unknown causes of morbidity and mortality** | B |
| | 799 | (includes all codes in series) | Deceased |
| | V68.0 | Issue of medical certificate for cause of death** | |

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



Clinical Center: Site: Visit Number:

CRF Date: RC ID:

| ICD-9 | | |
|-------------------|--|--------------------------|
| Procedure Code | Procedure | Category |
| 36.01 | | Ŭ , |
| 36.02 | Development to the polyment of a company of the polyment of th | |
| 36.05 | Percutaneous transluminal coronary angioplasty | |
| 36.06 | | |
| 36.1 | | |
| 36.10 | | |
| 36.11 | | Mycoordial |
| 36.12 | | Myocardial Infarction |
| 36.13 | Coronary artery bypass graft | (MI) |
| 36.14 | Ooronary artery bypass grant | (1411) |
| 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 | | Myocardial |
| 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:

CRF Date: RC ID:

| 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 | | |
| 33217 | | |
| 33218 | | |
| 33220 | | |
| 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:

| CPT Code | Procedure | Category |
|----------|---|-----------------|
| 33510 | | |
| 33511 | | |
| 33512 | | |
| 33513 | Coronary artery bypass with venous grafts | |
| 33514 | Colonary aftery bypass with verious graits | |
| 33516 | | |
| 33517 | | Myocardial |
| 33518 | | Infarction |
| 33519 | | (MI) |
| 33521 | | (IVII) |
| 33522 | | |
| 33523 | Coronary artery bypass with venous and arterial grafts | |
| 33533 | Coronary artory bypass with verious and arterial grants | |
| 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 | Transian mail balloon angiopiably | |
| 35458 | | |
| 35459 | | |
| 35470 | | |
| 35471 | | Myocardial |
| 35472 | Percutaneous transluminal coronary angioplasty | Infarction |
| 35473 | 1 erodianeodo transidifilital coronary angiopiasty | (MI) |
| 35474 | | (1411) |
| 35475 | | |



Clinical Center: Site: Visit Number:

CRF Date: RC ID:

| | CPT Code | Procedure | Category |
|------------------|--|---|------------------------|
| | 35511 | | |
| | 35516 | | |
| | 35518 | | |
| | 35521 | | |
| | 35531 | | Darinharal |
| | 35533 | Dynasa graft with voin | Peripheral Vascular |
| | 35536 | Bypass graft with vein | Disease (PVD) |
| | 35541 | | |
| | 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 |
| | 35621 | | Vascular |
| | 35623 | | Disease (PVD) |
| | 35631 | | , |
| \square | 35636 | | |
| $\vdash \vdash$ | 35641 | | |
| $\vdash \vdash$ | 35646 | Bypass graft with other than vein | |
| H | 35650 | | |
| H | 35651 | | |
| H | 35654 | | |
| H | 35656 | | |
| H | 35661 | | |
| | 35663 | | |
| H | 35665 | | |
| H | 35666 35671 | | |
| $\vdash \vdash$ | | Deparation femoral poplitual or femoral (poplitual) 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 | · · · · · · · · · · · · · · · · · · · | Vascular |
| H | 75964 | | Disease (PVD) |
| H | ☐ 73904 Transluminal balloon angioplasty; with radiological supervision and interpretation | | |
| ΙĦ | 75968 | | |
| | | l | |



| Participant ID: Partic |
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Clinical Center: Site: Visit Number:

CRF Date: RC ID:

| Transcatheter placement of intracoronary stent(s), percutaneous | is, with or without | |
|--|-----------------------------|--|
| other therapeutic intervention, any method; single vessel | | |
| 92981 Transcatheter placement of intracoronary stent(s), percutaneous other therapeutic intervention, any method; each additional vess | | |
| 92982 Percutaneous transluminal coronary angioplasty | | |
| 92984 Percutaneous transfullinal coronary angiopiasty | | |
| 92986 | Heart Failure | |
| ☐ 92987 Percutaneous balloon valvuloplasty | (CHF) | |
| 92990 | (CIII) | |
| 92995 Percutaneous transluminal coronary atherectomy | Myocardial | |
| 92996 | Infarction (MI) | |
| 93600 | | |
| 93602 | | |
| 93603 | | |
| 93609 | | |
| 93610 | | |
| 93612 | | |
| 93613 | | |
| 93615 | | |
| 93616 | | |
| 93618 | | |
| 93619 | | |
| 93620 Intracardiac electrophysiological procedures/studies (recordings | s, pacing, | |
| | ablation, echocardiography) | |
| 93622 | | |
| 93623 | | |
| 93624 | | |
| 93631 | | |
| 93640 | A unbooth on to | |
| 93641 | Arrhythmias | |
| 93642 | | |
| 93650 | | |
| 93652 | | |
| 93662 | | |
| 93724 | | |
| 93727 | | |
| 93727 | | |
| 93732 | | |
| 93733 | | |
| 93733 | | |
| 93735 Electronic analysis of pacemaker/defribrillator | | |
| □ 93736 □ 93736 | | |
| 93740 | | |
| 93741 | | |
| 93742 | | |
| 93743 | | |
| 93744 | | |



| Participant ID: | Participant Initials: |
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Clinical Center: Site: Visit Number:

CRF Date: RC ID:

ADMINISTRATIVE HOSPITAL RECORD EVALUATION

| | CPT Code | Procedure | | | | | | | | |
|--|-------------------|---|--|---------------------------------|--|--|--|--|--|--|
| | V42.0* | Kidney transplant* | | Renal Replacement Therapy | | | | | | |
| | V49.7 | Lower limb amputation | Peripheral Vascular Disease (PVD) | | | | | | | |
| *If the code for a kidney transplant is present, complete and data enter the RRTPRIM or RRTFUP case report form. | | | | | | | | | | |
| | | evant hospital records (as defined ted records must be de-identified. | by the table on the next page) and trans | fer to the SDCC. | | | | | | |
| | | ve Hospital Record Evaluation Su | mmary: | | | | | | | |
| C | check a respon | se in item #7 and go to item #7a. | | | | | | | | |
| | □ ₁ No | listed administrative codes (in iten | n #6) were identified | | | | | | | |
| | \square_2 Or | e or more listed administrative cod | les (in item #6) were identified | | | | | | | |
| 7 | | D-9 codes (no CPT codes) in the cative hospital records: | order that they are recorded in the particip | oant's | | | | | | |
| | 1 | 11 | 21 | | | | | | | |
| | 2 | 12 | 22. | | | | | | | |
| | 3 | 13 | 23 | | | | | | | |
| | 4 | 14 | 24 | | | | | | | |
| | 5 | 15 | 25 | | | | | | | |
| | 6 | 16 | 26 | | | | | | | |
| | 7 | 17 | 27 | | | | | | | |
| | 8 | 18 | 28 | | | | | | | |
| | 9 | 19 | 29 | | | | | | | |

V14.0.20130829 Page 8 of 9 **ADMINEVAL**

30. ____

10. _____ 20. ____



| Participant ID: | Participant Initials: |
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|-----------------|-----------------------|

Clinical Center: Visit Number: Site:

CRF Date: RC ID:

ADMINISTRATIVE HOSPITAL RECORD EVALUATION

| ADMINISTRATIVE HOOF HAE RECORD EVALUATION | | | | | | | | | | | |
|---|----------|--------------------------------|----------|-----|------------|-------|--------|---|-----|-------|------|
| DMS tracking number: | | | | | | | | | | | |
| Admission Date: | | Discharge Date: | | | | | | | | | |
| Date cardiac enzymes drawn: | | Date ECG performed: | | | | | | | | | |
| Date of Arrythmia event: | | Date of Cerebrovascular event: | | | | | | | | | |
| | | | CVA/ NON | | | | | | | | NON |
| MEDICAL RECORDS | МІ | | CHF | | Arrhythmia | | PVD IC | | | Death | NON- |
| ED physician note | | | | | | | | |] | | |
| Admission note | |] (a) | | (c) | | (d) | | | | | |
| Selected daily progress notes | | | | | | | | | (e) | ☐ (f) | |
| Discharge summary | | | | | | | | Ш | | | |
| 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) | | | | | |
| Chest X-rays | | | | (c) | | | | | | | |
| Pulmonary artery (Swan-Ganz) | | | | | | | | | | | |
| catheterization readings (wedge pressure, | | | L | 7. | | | | | | | |
| cardiac index, etc.) Peripheral vascular arteriogram or | | | L | (c) | | | | | | | |
| | | | | | | | | | | | |
| angioplasty | | | | | | | | | | | |
| Operative reports | | 7 | | | | | | | | | |
| Coronary artery bypass | <u> </u> | | | | +- | 7 | | | | | |
| Cardioverter or pacemaker implantation | | | | | | | | | 1 | | |
| Neurologic operations Peripheral vascular amputations | | | | | | | | L | | | |
| | | | | | | | | | | | |
| Laboratory reports All laboratory reports | Т | 1 | Т | 1 | ТГ | 7 | | П | 1 | | |
| All laboratory reports | ΙL | | ╽┕ | | | | Ш | ᄔ | J | | |

- (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 V14.0.20130829 Page 9 of 9