

**AFRICAN AMERICAN STUDY OF KIDNEY DISEASE AND HYPERTENSION
AASK STUDY
HOSPITALIZATION FORM # 45**

To be completed within two weeks after a patient is discharged from the hospital or dies in the hospital. Keep a paper photocopy of the discharge summary with your files. For cardiovascular hospitalizations, send a copy of the discharge summary to the DCC.

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1. Identification Number.....

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2. Name Code.....

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3. Date of Hospital Admission: mm/dd/yyyy

hosp-de

Top Three Diagnosis Codes:

- 4. Diagnosis code (ICD-9) ICD9-Dx1
- 5. Diagnosis code (ICD-9) ICD9-Dx2
- 6. Diagnosis code (ICD-9) ICD9-Dx3

Top Three Procedure Codes:

- 7. Procedure code (ICD-9) ICD9-PR1
- 8. Procedure code (ICD-9) ICD9-PR2
- 9. Procedure code (ICD-9) ICD9-PR3

10. Did the following precipitate this hospitalization or occur during this hospitalization?

(0=no, 1=yes)

- a. MI MI
- b. New or exacerbated Ischemic Heart Disease new-IHD
- c. New or exacerbated CHF new-CHF
- d. New or exacerbated PVD new-pvd
- e. Stroke or Cerebrovascular Event stroke

Discharge: Primary and secondary cause of hospitalization determined by AASK Physician.

- 11. Primary cause (see code list attached) p-cause
- 12. Secondary cause (see code list attached) s-cause
- 13. Discharge date (leave blank if patient dies in the hospital)
(mm/dd/yyyy) / / dischg-de

Question 14 should be blank if hospitalization occurred prior to randomization.

- 14. a. Which blinded medication does the P.I. believe the patient is on?
(1=ACE, 2=Beta Blockers, 3=Calcium Channel Blockers, 9=couldn't tell) aask-txt
- b. Does the P.I. think this hospitalization was related to the patient's randomized study blood pressure goal intervention? (0=no, 1=yes, 9=couldn't tell) bp-goal
- c. Does the reviewer think this hospitalization was related to the patient's randomized blinded drug intervention? (0=no, 1=yes, 9=couldn't tell) bld-drug
- 201. Certification ID of person completing this form compl-by
- 202. Certification ID of person entering this form enter-by

Below is for DCC Use Only:

Date discharge summary received at the DCC (mm/dd/yyyy) __/__/_____

Date discharge summary sent to review committee (mm/dd/yyyy) __/__/_____

Initial Cardiovascular Outcome/MAP Committee Reviewer 1 _____

Initial Cardiovascular Outcome/MAP Committee Reviewer 2 _____

Date Sent to Full Committee for review (mm/dd/yyyy) __/__/_____

For Clinical Center Use Only:

Date Entered __/__/_____

Verified? _____

AASK Principal Investigator's List
Primary and Secondary Outcomes and Hospitalizations/Diagnoses and Procedures

1. Ischemic Heart Disease (IHD)

Also category: coronary heart disease (CHD) or coronary artery disease (CAD)

- 01AA New or exacerbated Chest pain of non-cardiac or unclear etiology (R/U MI admission)
- 01AB New or exacerbated CAD
- 01AC New or exacerbated Angina
- 01AD0 New or exacerbated Bypass surgery (CABG)
- 01AE0 New or exacerbated Coronary angiography
- 01AF0 New or exacerbated Coronary angioplasty (PTCA) or atherectomy
- 01AG0 New or exacerbated Myocardial infarction (acute)(MI)
- 01AH0 New or exacerbated Cardiac arrest

2. Congestive Heart Failure (CHF)

- 02AA New or exacerbated CHF
- 02AB New or exacerbated CHF due to volume overload
- 02AC New or exacerbated Pulmonary edema (cardiogenic)
- 02AD New or exacerbated Pleural effusions
- 02AE0 New or exacerbated Thoracentesis (diagnostic or therapeutic)
- 02AF0 New or exacerbated Cardiogenic shock

3. Arrhythmias and Conduction Problems

- 03AA New or exacerbated Syncope (also presyncope and syncopal episode)
- 03AB New or exacerbated Atrial fibrillation
- 03AC New or exacerbated Ventricular tachycardia
- 03AD New or exacerbated Supraventricular tachycardia
- 03AE New or exacerbated Sick sinus (tachy-brady) syndrome
- 03AF New or exacerbated Atrioventricular conduction block
- 03AG New or exacerbated Hyperkalemia
- 03AH New or exacerbated Other new or other arrhythmia and conduction problem
- 03AI0 New or exacerbated Cardioversion
- 03AJ0 New or exacerbated Electrophysiologic studies (EPS)
- 03AK0 New or exacerbated Pacemaker placement
- 03AL0 New or exacerbated Pacemaker malfunction/repair

4. Other Heart Diseases and Conditions (OHD)

| | |
|-------|--|
| 04AA | New or exacerbated Pericarditis |
| 04AB | New or exacerbated Endocarditis |
| 04AC | New or exacerbated Myocarditis |
| 04AD | New or exacerbated Cardiomyopathy (without IHD or CHF) |
| 04AE | New or exacerbated Pericardial effusion |
| 04AF | New or exacerbated Aortic valve stenosis or insufficiency |
| 04AG | New or exacerbated Mitral valve stenosis, regurgitation, or prolapse |
| 04AH | New or exacerbated Other valve defect |
| 04AI | New or exacerbated Other condition |
| 04AJ0 | New or exacerbated Cardiac tamponade |
| 04AK0 | New or exacerbated Pericardiocentesis |
| 04AL0 | New or exacerbated Aortic valve replacement |
| 04AM0 | New or exacerbated Mitral valve replacement |
| 04AN0 | New or exacerbated Balloon valvuloplasty |

5. Hypertension (HTN) and Hypotension

| | |
|------|--|
| 05AA | New or exacerbated Hypertensive crisis or accelerated Hypertension |
| 05AB | New or exacerbated Hypotensive crisis or accelerated Hypotension |

6. Cerebral Vascular Disease (CVD)

| | |
|-------|--|
| 06AA | New or exacerbated Transient ischemic attack (TIA) |
| 06AB | New or exacerbated Cerebral vascular accident (CVA) |
| 06AC | New or exacerbated Carotid artery stenosis |
| 06AD | New or exacerbated Cerebral artery aneurysm |
| 06AE | New or exacerbated Subarachnoid or cerebral hemorrhage |
| 06AF | New or exacerbated Other CVD condition |
| 06AG0 | New or exacerbated Carotid endarterectomy (CEA) |
| 06AH0 | New or exacerbated Carotid angiogram |

7. Peripheral Vascular Disease (PVD)

| | |
|-------|--|
| 07AA | New or exacerbated Deep vein thrombosis (DVT) |
| 07AB | New or exacerbated Peripheral vascular disease |
| 07AC | New or exacerbated Ischemic foot ulcers |
| 07AD | New or exacerbated Gangrene of toes or foot |
| 07AE | New or exacerbated Abdominal aortic aneurysm (AAA) |
| 07AF | New or exacerbated Thoracic aortic aneurysm (TAA) |
| 07AG | New or exacerbated Cellulitis (non-access related) |
| 07AH | New or exacerbated Gangrene with septicemia-shock due to PVD |
| 07AI | New or exacerbated Other condition due to PVD or other disorders of arteries |
| 07AJ0 | New or exacerbated Pulmonary embolus (PE) |
| 07AK0 | New or exacerbated AAA repair |
| 07AL0 | New or exacerbated TAA repair |

07AM0 New or exacerbated Angioplasty for PVD
 07AN0 New or exacerbated Bypass graft for PVD
 07AO0 New or exacerbated Amputation: left side
 07AP0 right side
 07AQ0 Amputation site: toe(s)
 07AR0 transmetatarsal
 07AS0 below the knee
 07AT0 above the knee
 07AU0 New or exacerbated Hemorrhage from ruptured vascular aneurysm
 07AV0 New or exacerbated Aortic aneurysm (not specified)
 07AW0 New or exacerbated Other aneurysm
 07AX0 New or exacerbated Mesenteric ischemia or infarction (ischemic bowel)
 07AY0 New or exacerbated Polyarteritis nodosa and other arteritides

8. Diabetes Mellitus (DM) and Endocrine Disorders

08AA New or exacerbated Diabetic foot infection
 08AB New or exacerbated Gangrene of foot or toes (absence of PVD)
 08AC New or exacerbated Hypothyroidism
 08AD New or exacerbated Other endocrine disorders
 08AE0 New or exacerbated Diabetic coma (ketotic or hyperosmotic)
 08AF0 New or exacerbated Pancreatic transplant
 08AG0 New or exacerbated Other disorders of the thyroid gland
 08AH0 New or exacerbated Diabetes with ketoacidosis
 08AI0 New or exacerbated Hypoglycemic coma
 08AJ0 New or exacerbated Onset of Diabetes

9. Respiratory Disease

09AA New or exacerbated Asthma
 09AB New or exacerbated COPD
 09AC New or exacerbated Bronchitis
 09AD New or exacerbated Pneumothorax
 09AE New or exacerbated Empyema
 09AF New or exacerbated Lung abscess
 09AG New or exacerbated Pulmonary TB
 09AH New or exacerbated Respiratory failure not requiring intubation and mechanical ventilation
 09AI New or exacerbated Respiratory failure requiring intubation and mechanical ventilation
 09AJ New or exacerbated Adult respiratory distress syndrome (ARDS)
 09AK New or exacerbated Other respiratory disease
 09AL New or exacerbated Pulmonary hemorrhage
 09AM0 New or exacerbated Pneumonia (nosocomial)
 09AN0 New or exacerbated Pneumonia (community acquired)
 09AO0 New or exacerbated Pneumonia-sepsis
 09AP0 New or exacerbated Open lung biopsy
 09AQ0 New or exacerbated Lung lobectomy
 09AR0 New or exacerbated Respiratory failure of unknown cause

10. Malignancy (basal cell carcinoma of skin excluded)

- 10AA New or exacerbated Hematologic malignancy (AML, ALL, CLL)
- 10AB New or exacerbated Lymphoma (unspecified)
- 10AC New or exacerbated Hodgkin's lymphoma
- 10AD New or exacerbated Non-Hodgkin's lymphoma
- 10AE New or exacerbated Multiple myeloma
- 10AF New or exacerbated Colon cancer
- 10AG New or exacerbated Breast cancer
- 10AH New or exacerbated Prostatic cancer
- 10AI New or exacerbated Ovarian cancer
- 10AJ New or exacerbated Lung cancer
- 10AK New or exacerbated Gastric cancer
- 10AL New or exacerbated Pancreatic cancer
- 10AM New or exacerbated Thyroid cancer
- 10AN New or exacerbated Cervical cancer
- 10AO New or exacerbated Endometrial cancer
- 10AP New or exacerbated Primary cancer of liver
- 10AQ New or exacerbated Head and neck squamous cell carcinoma
- 10AR New or exacerbated Testicular cancer
- 10AS New or exacerbated Renal cancer
- 10AT New or exacerbated Bladder cancer
- 10AU New or exacerbated Other malignancy or neoplasia
- 10AV New or exacerbated Metastatic carcinoma
- 10AW New or exacerbated Complication(s) of pre-admission diagnosed cancer
- 10AX0 New or exacerbated Treatment: radiation therapy
- 10AY0 chemotherapy
- 10AZ0 surgical excision
- 10BA0 other treatment
- 10BB0 New or exacerbated Mastectomy (subtotal or total)
- 10BC0 New or exacerbated Thyroid procedure
- 10BD0 New or exacerbated Hysterectomy (radical)
- 10BE0 New or exacerbated Breast biopsy or local excision
- 10BF New or exacerbated Melanoma
- 10BG New or exacerbated Other skin cancer

11. Hepatobiliary Disease

- 11AA New or exacerbated Hepatitis B
- 11AB New or exacerbated Hepatitis C
- 11AC New or exacerbated Toxic/drug induced hepatitis
- 11AD New or exacerbated Hepatitis (other; unknown cause)
- 11AE New or exacerbated Cirrhosis
- 11AF New or exacerbated Ascites
- 11AG New or exacerbated Portal hypertension or esophageal varices
- 11AH New or exacerbated Variceal bleed
- 11AI New or exacerbated Hepatic failure/severe dysfunction

- 11AJ New or exacerbated Cholecystitis/cholangitis
- 11AK New or exacerbated Other hepatobiliary disease
- 11AL0 New or exacerbated Biliary sepsis
- 11AM0 New or exacerbated Cholecystectomy
- 11AN0 New or exacerbated Liver transplant
- 11AO0 New or exacerbated Shunt procedure
- 11AP0 New or exacerbated Paracentesis (diagnostic or therapeutic)

12. Musculoskeletal and Connective Tissue Diseases

- 12AA New or exacerbated Gout
- 12AB New or exacerbated Wegener's granulomatosis
- 12AC New or exacerbated Systemic vasculitis
- 12AD New or exacerbated SLE
- 12AE New or exacerbated Avascular necrosis
- 12AF New or exacerbated Osteomyelitis
- 12AG New or exacerbated Septic arthritis
- 12AH New or exacerbated Back problems
- 12AI New or exacerbated Other musculoskeletal or connective tissue disease
- 12AJ0 New or exacerbated Bone fracture
- 12AK0 New or exacerbated Parathyroidectomy
- 12AL0 New or exacerbated Carpal tunnel surgery
- 12AM0 New or exacerbated Arthroscopy
- 12AN0 New or exacerbated Hip replacement
- 12AO0 New or exacerbated Knee replacement
- 12AP0 New or exacerbated Knee procedures (other than replacement)
- 12AQ0 New or exacerbated Internal fixation or surgical reduction of bone fracture
- 12AR0 New or exacerbated Other orthopedic surgery
- 12AS0 New or exacerbated Back and/or neck procedure
- 12AT New or exacerbated Hyperparathyroidism
- 12AU New or exacerbated Musculoskeletal pain
- 12AV New or exacerbated Hypoparathyroidism
- 12AW New or exacerbated Other calcium-phosphorus disorders

13. Gastrointestinal Conditions (GI)

- 13AA New or exacerbated Upper GI bleed
- 13AB New or exacerbated Lower GI bleed
- 13AC New or exacerbated Peptic ulcer disease
- 13AD New or exacerbated Gastritis
- 13AE New or exacerbated Reflux esophagitis (with or without hiatal hernia)
- 13AF New or exacerbated Diverticulitis
- 13AG New or exacerbated Colonic polyps
- 13AH New or exacerbated Ulcerative colitis (UC)
- 13AI New or exacerbated Enteritis (Crohn's disease)
- 13AJ New or exacerbated Pancreatitis
- 13AK New or exacerbated Necrotising enterocolitis

13AL New or exacerbated *C. difficile* associated enterocolitis
13AM New or exacerbated Peritonitis
13AN New or exacerbated Appendicitis
13AO New or exacerbated Ischemic bowel
13AP New or exacerbated Intra-abdominal abscess
13AQ New or exacerbated Other GI condition or procedure
13AR0 New or exacerbated Perforated viscus
13AS0 New or exacerbated Colectomy (partial or total)
13AT0 New or exacerbated Gastrectomy
13AU0 New or exacerbated Colostomy or ileostomy
13AV0 New or exacerbated Gastrostomy/enterostomy
13AW0 New or exacerbated Appendectomy
13AX0 New or exacerbated Laparotomy
13AY New or exacerbated Malabsorption
13AZ New or exacerbated Septicemia due to peritonitis
13BA New or exacerbated Abdominal pain, cause unknown

14. Nonvascular nervous system diseases

14AA New or exacerbated Mental status change (acute)
14AB New or exacerbated Seizure disorder
14AC New or exacerbated Disequilibrium - syndrome
14AD New or exacerbated Coma-stupor (traumatic cause)
14AE New or exacerbated Coma-stupor (toxic-drug induced)
14AF New or exacerbated Coma-stupor (metabolic cause, non-diabetic)
14AG New or exacerbated Coma-stupor (other unknown cause)
14AH New or exacerbated Depression
14AI New or exacerbated Nervous system neoplasm
14AJ New or exacerbated Alcohol/drug abuse related (detoxification included)
14AK New or exacerbated Other psychiatric or mental disorder
14AL New or exacerbated Viral meningitis
14AM New or exacerbated Meningitis (non-viral)
14AN New or exacerbated Other CNS infection
14AO New or exacerbated Ataxia
14AP New or exacerbated Cranial or peripheral nerve disorder
14AQ New or exacerbated Other nonvascular nervous system condition
14AR Suicide attempt
14AS New or exacerbated Alcohol non-accidental
14AT New or exacerbated Drug overdose
14AU New or exacerbated Head trauma
14AV New or exacerbated Parkinson's Disease
14AW New or exacerbated Multiple Sclerosis
14AX New or exacerbated Subdural or epidural hematoma

15. Renal/Urologic Conditions

- 15AA New or exacerbated Urinary tract infection requiring antibiotics
 15AB New or exacerbated Nephrolithiasis
 15AC New or exacerbated Benign prostatic hypertrophy
 15AD New or exacerbated Prostatitis
 15AE New or exacerbated Orchitis
 15AF New or exacerbated Withdrawal from dialysis
 15AG New or exacerbated Uremia
 15AH0 New or exacerbated Other transurethral procedures (cystoscopy included)
 15AI0 New or exacerbated Nephrectomy unilateral
 15AJ0 New or exacerbated Nephrectomy bilateral
 15AK0 New or exacerbated Prostatectomy (radical)
 15AL0 New or exacerbated Transurethral prostatectomy (TURP)
 15AM0 New or exacerbated Other urologic procedure
 15AN New or exacerbated Hematuria
 15AO ~~New or exacerbated Kidney Stone~~ *Keep*

16. HIV/AIDS

- 16AA New or exacerbated AIDS related infection
 16AB New or exacerbated Other AIDS related condition (non-infection)
 16AC New or exacerbated HIV positive

17. Ophthalmologic Conditions

- 17AA New or exacerbated Retinal or vitreous hemorrhage
 17AB New or exacerbated Other disorder of the eye
 17AC0 New or exacerbated Iris or lens procedure (cataract surgery included)
 17AD0 New or exacerbated Orbital procedure (vitrectomy included)
 17AG0 New or exacerbated Retina procedure (laser surgery included)
 17AH0 New or exacerbated Other ophthalmologic procedure

18. Infections

- 18AA New or exacerbated Abscess (lung, empyema, intra-abdominal, brain, soft tissue--not access-related)
 18AB New or exacerbated Other infection (not recorded in previous category)
 18AC0 New or exacerbated Septic shock
 18AD0 New or exacerbated Bacteremia (known source not access-related)
 18AE0 New or exacerbated Bacteremia (access-related)
 18AF0 New or exacerbated Bacteremia (unknown source, not access-related)
 18AG0 New or exacerbated Miliary TB
 18AH0 New or exacerbated Extrapulmonary TB
 18AI0 New or exacerbated Disseminated candidiasis
 18AJ0 New or exacerbated Viral infection (including CMV)
 18AK0 New or exacerbated Other viral infection (not hepatitis)
 18AL0 New or exacerbated Protozoan or parasitic infection (not PCP)

19. Non-Malignant Hematologic Conditions

- 19AA New or exacerbated Coagulation disorders
- 19AB New or exacerbated Thrombocytopenia (secondary)
- 19AC New or exacerbated Thrombocytopenia (idiopathic)
- 19AD New or exacerbated Disseminated intravascular coagulation
- 19AE New or exacerbated Other consumption coagulopathy
- 19AF New or exacerbated Thrombotic thrombocytopenic purpura (TTP) and hemolytic uremic syndrome (HUS)
- 19AG0 Other

20. Other Surgical Procedures

- 20AA Trauma
- 20AB New or exacerbated Major hemorrhage (not C1 or pulmonary)
- 20AC New or exacerbated Hemorrhagic shock
- 20AD0 New or exacerbated Skin graft/skin ulcer debridement
- 20AE0 New or exacerbated Hernia procedure
- 20AF0 Other elective surgery procedure

21. Access Related Hospitalization

- 21AA New or exacerbated Elective surgical access repair
- 21AB New or exacerbated Soft tissue infection, cellulitis, abscess (access related)
- 21AD New or exacerbated Clotted access
- 21AE New or exacerbated Venous thrombosis, access related
- 21AF New or exacerbated Arterial thrombosis or embolism, access related
- 21AG New or exacerbated Steal syndrome, limb ischemia, access related
- 21AH New or exacerbated Hemorrhage from vascular access
- 21AI New or exacerbated Nerve entrapment, access related
- 21AJ New or exacerbated Fistulogram, arteriogram or other invasive imaging procedure
- 21AK New or exacerbated Access declotting procedure
- 21AL New or exacerbated Angioplasty or stent placement for vascular access
- 21AM New or exacerbated Non-elective surgical access repair
- 21AN New or exacerbated Temporary access placement
- 21AO New or exacerbated Pneumothorax, hemothorax as result of temporary access placement
- 21AP New or exacerbated Subclavian vein stenosis as result of temporary access
- 21AQ New or exacerbated New access creation (AV-fistula)
- 21AR New or exacerbated New access placement (AV-graft)
- 21AS Other access related condition
- 21AT Other access related procedure

22. Disorders of Fluid, Electrolyte and Acid-Base Balance

- 22AA New or exacerbated Fluid overload
- 22AB New or exacerbated Fluid depletion
- 22AC New or exacerbated Electrolyte imbalances (including hypokalemia and hyperkalemia)
- 22AD New or exacerbated Acidosis

23. Pregnancy

- 23AA Related to childbirth or pregnancy

25. Other

- 25AA Other condition not included in this listing. See ICD-9 code.

25AB Cause unknown; waiting for information
25AC Cause unknown? no hope of getting any add. info