Appendix 4: Potential predictors of missing values in the imputation model [posted as supplied by author]

Patient characteristics:
Presence of disease/symptom associated with abnormal values for serum sodium, blood pressure, serum creatinine, and serum B-type natriuretic peptide Including:
Hyponatremia
Hypernatremia
Dehydration
Vomiting
Diarrhea
Acute adrenal crisis
Rhabdomyolysis
Acute renal failure
Acute glomerulonephritis
Sepsis
Diabetic hyperglycemic hyperosmolar coma
Hypertensive encephalopathy
Hypertensive retinopathy
SIADH (syndrome of inappropriate antidiuretic hormone hypersecretion)
Hepatorenal syndrome
Diabetes insipidus
Addison's disease
Cushing syndrome
Hyperaldosteronism
Hypopituitarism
Cirrhosis
Kidney disease
Congestive heart failure
Ketonuria
Diabetes
Hypertension
Nephritis, Nephrotic syndrome, and Nephrosis
Hydronephrosis
Renal failure
Stroke
Hypotension
Ischemic heart disease
Disease of pulmonary circulation
Anorexia nervosa
Bulimia nervosa
Hypothyroidism
Hyperthyroidism
Obese
Atrial fibrillation
Ventricular hypertrophy
Valvular heart disease
Pulmonary hypertension
Aortic stenosis

Chronic mitral regurgitation
Constrictive pericarditis

Hospital characteristics associated with abnormal values for serum sodium, blood pressure, serum creatinine, and serum B-type natriuretic peptide
hospital region, located in Top 100 cities,
trauma center, teaching hospital, medical school affiliation.
bed size, total annual number of facility admissions,
provision of medical/surgical intensive care, cardiac intensive care, adult interventional cardiac catheterization, adult cardiac surgery, adult cardiac electrophysiology, urgent care, heart transplant, or residency training.