

SHANDS AT THE UNIVERSITY OF FLORIDA
DEPARTMENT OF RADIOLOGY

POLICY NUMBER: RM 06-47
CATEGORY: Patient Care
DATE: July 2014
NEXT REVIEW DATE: July 2015

SUBJECT: Elevated Creatinine in Acute Stroke Patients

PURPOSE: Contrast administration for acute stroke patients with elevated creatinine.

POLICY: The evaluation of patients presented in CT as a "Stroke Alert" by a clinical member of the stroke team.

SPECIAL
INSTRUCTIONS:

1. Patients presenting as a "Stroke Alert" with a known decrease in renal function manifested by a serum creatinine greater than 2.0 will be evaluated by a clinical member of the Stroke Team prior to performance of CT brain angiography.
 - a. Stroke Team members: stroke neurology attending, fellow, resident, or neuro-endovascular attending or fellow
2. If the clinical decision making by the Stroke Team member requires emergent neurovascular imaging, then a 4D-CTA brain scan may be performed after discussion with the in-house radiology resident, fellow, or attending, and entrance of a clinical note by said Stroke Team member into the medical record describing the necessity of the CTA. However, the imaging protocol will be modified to a head only 4D-CTA head perfusion study, which will have a maximum bolus of 50ml contrast.

APPROVED:

Reviewed/Revised: July, 2014

Anthony Mancuso, M.D.
Chairman, Department of Radiology

Date: July, 2014

Caroline Bell or Anne D'Amico
Interim Administrative Directors, Department of Radiology

Date: July, 2014