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

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Date: July, 2014

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Date: July, 2014