

Title: CARDIAC CT /CTA PRIVILEGE CRITERIA

Document Owner: Teresa Onken	PI Team: N/A	Date Created: 05/01/2007
Approver(s): Karyn Delgado, Teresa Onken	Date Approved with no Changes: 12/18/2018	Date Approved: 12/18/2018 09/01/2007
Location: Saint Joseph Regional Medical Center (SJRMC)		Department: Centralized Credentials

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POLICY:

Cardiac Computerized Tomography (CCT) and/or Cardiac Tomographic Angiography (CTA) may be performed and interpreted by properly credentialed Radiologists and Cardiologists who meet the following criteria:

1. Education: M.D. or D.O.
2. Training: Radiology
 - A. Radiologist with Board Certification in Radiology, currently in good standing with SJRMC Medical Staff, and with prior Qualifications in General and/or Thoracic CT interpretation, meets one of the following criteria:
 - 1) ACGM or AOA Residency/Fellowship Training in cardiac CT including:
 - a) 30 hours of time-equivalent CME education in cardiac anatomy, physiology, pathology, and cardiac CT imaging and
 - b) Interpretation, reporting and/or supervised review of at least 50 cardiac CT examinations in the last 36 months (excluding coronary artery calcium scoring) or
 - 2) Completion of at least 30 hours of category 1 CME in cardiac imaging, including:
 - a) cardiac CT, anatomy, physiology, pathology, and/or documented equivalent supervised experience (proctored by a physician qualified to independently interpret cardiac CT) and
 - b) interpretation, reporting, and/or supervised review of at least 50 cardiac CT examinations in the last 36 months, (excluding coronary artery calcium scoring)
 - B. Radiologist with Board Certification in Radiology, without prior Qualifications in General and/or Thoracic CT interpretation, meets one of the following criteria:
 - 1) Sufficient training and experience to meet ACR guidelines for performing and interpreting diagnostic CT and
 - a) Completion of at least 30 hours of category 1 CME in cardiac imaging, including:
 - (1) cardiac CT, anatomy, physiology, pathology, and/or documented equivalent supervised experience (proctored by a physician qualified to independently interpret cardiac CT) and
 - (2) interpretation, reporting, and/or supervised review of at least 50 cardiac CT examinations in the last 36 months, (excluding coronary artery calcium scoring) or
 - b) ACGM or AOA Residency/Fellowship Training in cardiac CT including:
 - (1) 200 hours of time-equivalent CME education in cardiac anatomy, physiology, pathology, and cardiac CT imaging and

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- (2) interpretation, reporting and/or supervised review of at least 500 CT examinations in the last 36 months (excluding coronary artery calcium scoring). At least 100 of which must be combinations of thoracic CT or CT angiography

3. Cardiology

- A. Cardiologists with Board Certification in Cardiology, currently in good standing with SJRMC Medical Staff shall fulfill the requirements in Table 1, adapted from the ACCF/AHA Clinical Competence Statement on Cardiac CT and MR..2

Table 1. Requirements for Level 2 and Level 3 Clinical Competence in CCT

	NON-CONTRAST REQUIREMENTS	Level 2	Level 3
Initial Experience	<ul style="list-style-type: none"> ● Completion of 4 weeks of training (to include coursework, scientific meetings, and courses/on-line training) ● AND 150 non-contrast CCT examinations (for at least 50 of these cases, the candidate must be physically present, and be involved in interpretation of the case) ● AND completion of 20 h of courses/lectures related to CT in general and/or CCT in particular 	<p>FULL CCT REQUIREMENTS</p> <ul style="list-style-type: none"> ● Completion of 8 weeks (cumulative) of training in CCT ● AND 150 contrast CCT examinations. For at least 50 of these cases, the candidate must be physically present, and be involved in the acquisition and interpretation of the case ● AND evaluation of 50 non-contrast studies ● AND completion of 20 h of courses/lectures related to CT in general and/or CCT in particular 	<ul style="list-style-type: none"> ● Completion of 6 months (cumulative) of training in CCT, ● AND 300 contrast CCT examinations. For at least 100 of these cases, the candidate must be physically present, and be involved in the acquisition and interpretation of the case ● AND evaluation of 100 non-contrast studies ● AND completion of 40 h of courses/lectures related to CT in general and/or CCT in particular
After July 1, 2008		Letter of certification from training supervisor OR letter attesting to competence from level2- or 3-trained physician.	Letter of certification from training supervisor OR letter attesting to competence from level2- or 3-trained physician.

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	NON-CONTRAST REQUIREMENTS	Level 2	Level 3
Continuing Experience	50 non-contrast CCT exams conducted and interpreted per year	50 contrast CCT exams conducted and interpreted per year	100 contrast CCT exams conducted and interpreted per year
Continuing Education	20 h Category I every 36 months of CCT	20 h Category I every 36 months of CCT	40 h Category I every 36 months of CCT

References/Standards:

- Jacobs et al. ACR Practice Guideline for the performance and Interpretation of Cardiac Computerized Tomography (CT); *J Am Coll Radiol*, 2006;3:677-685
- Budoff et al., ACCF/AHA Clinical Competence Statement on Cardiac CT and MR, *JACC* , Vol. 46, No. 2, July 19, 2005:383–402
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