

Cardiology: Level 2 Training or Equivalent in Cardiovascular CT

Options to meet Requirements		Category A	Category A ₁	Category A ₂	Category B	Category B ₁	Category C (CAC)	Total Cases Required
	1.	50	-	-	≥ 50	≤ 50	50	150
	2.	25	25	-	≥ 50	≤ 50	50	150
	3.	25	-	50	≥ 50	≤ 50	50	175

Category A: DIRECT Contrast studies in which the physician:

- Was physically present while scanning took place and during image reconstruction; scan acquisition personally witnessed
- Had the opportunity to ask questions of techs and nurses present
- Reviewed the contrast CT angiographic images and contrast morphology using a CT workstation; scan data independently manipulated and interpreted
- Arrived at a diagnosis and performed a complete interpretation; independent interpretation compared to expert read
- Had the opportunity to review his/her interpretation with a Level 2 or 3 trained instructor

Category A₁: DIRECT Contrast studies in which the physician:

- Reviewed the contrast CT angiographic images and contrast morphology on video using a CT workstation; scan acquisition witnessed via a recording
- Arrived at a diagnosis and performed a complete interpretation; scan data independently manipulated and interpreted
- Had the opportunity to review his/her interpretation with a Level 2 or 3 trained instructor; independent interpretation compared to expert read

Category A₂: DIRECT Contrast studies in which the physician:

- Reviewed the contrast CT angiographic images and contrast morphology on video NOT using a CT workstation; scan acquisition witnessed via a recording (digital media, online or during a training course in which the recording includes the patient preparation and CT planning, acquisition and reconstruction)
- Had the opportunity to review his/her interpretation with a Level 2 or 3 trained instructor; no dataset available for personal manipulation; expert interpretation observed in the recording

Category B: NonDIRECT Contrast studies in which the physician:

- Cases involved interactive manipulation of reconstructed datasets using a CT workstation; scan data independently manipulated and interpreted
- Library cases (via training course, CD, DVD or online)
- Scan acquisition not witnessed
- Independent interpretation compared to expert read
- “Mentored” cases

Category B₁: NonDIRECT Contrast studies in which the physician

- Reviewed the contrast CT angiographic studies from an educational CD or presentation that includes CT data review, clinical information and appropriate clinical correlative information, and which grant CME credit
- Library cases (via training course, CD, DVD, on-line, or educational presentation with CME)
- Patient preparation, scan acquisition, image reconstruction not witnessed
- Scan data not independently manipulated and interpreted
- Expert interpretation observed

Category C: Non Contrast studies

- These may be the same as the contrast cases (A or A₁) above with an initial non-contrast component

Ongoing Experience Requirement (Maintenance of Competence)

To meet the continuing experience requirement of the ACCF/AHA Clinical Competence Statement on Cardiac CT and MR, physicians must have 150 cases within the last 36 months. The distribution may be the same as for having initially attained Level 2 or equivalent.