

Training Requirements for CTCA Specialists

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General information

This document sets out the training requirements for the provision of CT Coronary Angiography (CTCA) services in Australia and New Zealand for medical practitioners with current specialist recognition in Cardiology, Nuclear Medicine and Radiology.

Specialists seeking to provide these services may apply to the Conjoint Committee for recognition of their training in CTCA. Successful applicants will gain registration as a CTCA Specialist for a period of three years. Evidence of ongoing competency in CTCA will need to be provided to the Conjoint Committee triennially. Grandfathering arrangements for registration will be in place until 30 November 2010.

Definitions

Correlated Cases	Correlation may be achieved through audit by coronary angiography/stress echo/nuclear MPS and/or through clinical follow-up with referring medical practitioner/multidisciplinary team.
Library Cases	Blind cases with correlation, worked up on a workstation from raw data
Live Cases	<p><i>For initial registration:</i> Cases where the Specialist is physically present for all components of the examination: consulting the patient, observing the acquisition and intervening as required, then personally interpreting the study from raw data.</p> <p><i>For recertification:</i> Cases where the Registered CTCA Specialist is one of up to two reporting registered CTCA specialists, and is readily available to influence the conduct of the examination, by personal attendance if necessary. The CTCA specialist's name must appear on the report for each live case claimed by the CTCA Specialist for recertification.</p> <p>The Conjoint Committee does not recognise video / taped (SCCT Category A1) cases as live.</p> <p>Live cases declared as non-course live cases which are performed contemporaneous to a course will not be accepted.</p>
CTCA Course	Structured course delivering certified training in the performance and interpretation of CTCA examinations (such as SCCT accredited courses).
Practice Setting	Structured, formally recognised cardiac or cardiothoracic imaging fellowship program which includes didactic education in CTCA.

1. Training requirements - grandfathering arrangements

1.1 - Grandfathering: Level A CTCA Specialist – Training requirements for independent supervision and reporting of CTCA examinations

Concludes 30 November 2010

Applicants wishing to have existing CTCA training and experience recognised must be able to provide evidence of the following:

- A.** Coursework - 40 hours, including a minimum of 20 hours of interactive ('hands on') training at either a training course or carried out in a practice setting; and
- B.** 150 CTCA examinations within the past five years which can be substantiated (e.g. RIS records, logbook, SCCT accreditation¹):
 - 50 of these must be live cases, identified accordingly in the training evidence provided.
 - A maximum of 25 live cases may be achieved through CTCA courses.
 - Case records will be subject to random audit.

1.2 - Grandfathering: Level B CTCA Specialist – Training requirements for provision of CTCA training

Concludes 30 November 2010

Applicants wishing to have existing CTCA training and experience recognised for Level B must be able to provide evidence of the following:

- Level A training requirements; and
- An additional 150 cases, of which 50 must be live cases¹

Case records will be subject to random audit.

1.3 – Grandfathering: Further information - Concludes 30 November 2010

CTCA Courses attended by applicants will be considered on merit according to the degree to which they contribute to a candidate's overall training experience.

Applicants will be required to provide details of the course program and certification of completion of the course by the course director.

Where applicants declare live cases outside a course, these may be read by no more than two reporting doctors, with both names appearing on the report.

Those specialists commencing their training in CTCA are encouraged to document their training evidence according to the requirements that will be applied at the conclusion of the grandfathering period.

2. Training Requirements - general requirements

2.1 - Level A CTCA Specialist – Training requirements for independent supervision and reporting of CTCA examinations post grandfathering period

Training comprised of coursework and logbook:

- A.** Coursework - 40 hours, including a minimum period of 20 hours of interactive ('hands on') training at either a training course or carried out in a practice setting under the supervision of a Level B CTCA Specialist; and
- B.** Logbook of 150 CTCA cases performed within the previous 3 years, verified by a Level B CTCA Specialist including:
 - A minimum of 50 live cases. A maximum of 25 live cases can be achieved at accredited courses

¹ SCCT accreditation must certify the number of live (Category A) cases; "Taped live cases" (Category A1) do not qualify.

- 50 correlated cases
- 25 cases with non-coronary cardiac findings
- 25 cases with non-cardiac findings

Logbook cases must be entered into the CTCA certification logbook template and will be subject to random audit.

2.2 - Level B CTCA Specialist – Training requirements for provision of CTCA training post grandfathering period

Training comprised of extended logbook experience:

- A.** Level A training requirements; and
- B.** Logbook of 300 cases

The Level B applicant must demonstrate an additional 150 CTCA cases performed to those provided for Level A recognition within the previous 3 years, verified by a Level B CTCA Specialist.

- 30 of these cases must be correlated
- 50 of these cases must be live cases

Logbook cases must be entered into the CTCA certification logbook template and will be subject to random audit.

3. Recertification of registration

Registered CTCA Specialists will need to renew their registration on a triennial basis. This will require evidence of ongoing competency, as detailed below:

1. Level A CTCA Specialist re-certification of registration

300 examinations within the 3-year period substantiated in the CTCA recertification logbook template

- 30 of these cases must be correlated.
- A maximum of 100 of these 300 cases may be achieved via library cases or accredited courses.
- Submitted cases will be subject to random audit

2. Level B CTCA Specialist re-certification of registration

600 examinations within the 3-year period substantiated in the CTCA recertification logbook template

- 50 of these cases must be correlated.
- A maximum of 200 of these 600 cases may be achieved via library cases or accredited courses.
- Submitted cases will be subject to random audit.

Logbooks for recertification

Electronic logbooks are available for recertification of registration. Information required will include:

- Date of examination
- Unique Episode identifier OR Patient Initials AND Date of Birth
- Site where examination was performed
- Name of Reporting Doctor
- Correlation
- DLP
- Live case (yes/no)
- Logbook cases claimed as live cases can be double read, but only if both readers' names appear on the patient's report.
- Submitted cases will be subject to random audit.
- Calcium scoring cases will not be accepted.

4. Application Process

Upon completion of training in CTCA, applicants must:

1. Compile their documentation to demonstrate evidence of their training according to these guidelines;
2. Complete the [application form](#) and attach their evidence of training, and make their application fee payment.

Applicants are advised to submit applications only after careful consideration of the requirements.

Applications that fail to satisfy the requirements will be subject to a resubmission fee of \$330.00.

Applications that fail random audit will not be considered for resubmission for a period of twelve months, at which time the full application fee will apply.

Please note that applications will not be processed until payment is received.

Further information is available from www.anzctca.org.

The application fee for recognition of training (Level A or Level B) is \$605.00 (incl. GST).

Triennial re-certification will attract a fee-for-service, which is expected to be approximately 50% of the initial application fee.