

3.2 Nuclear Medicine Physicians:

1. A copy of their Medicare / HIC letter of recognition as a consultant physician in nuclear medicine or "confirmation of status" letter; OR
2. A copy of their letter of credentialing (or re-credentialing) for nuclear medicine by the Joint Nuclear Medicine Credentialing & Accreditation Committee (JNMCA) of the RACP and the RANZCR.

3.3 Radiologists:

Evidence of RANZCR certification by way of:

1. Fellowship; OR
2. Educational Affiliate Membership (or eligibility for Education Affiliate Membership)
3. Successful Area of Need or Overseas Trained Specialist assessment.

4. TRAINING REQUIREMENTS

4.1 CTCA Specialist Competencies

All Specialists seeking to establish proficiency in CTCA are required to achieve the following cognitive skills during their training program:

- CT cardiac anatomy
- CT Physics and Reconstruction techniques
- Use of iodinated contrast, including contraindications and management of adverse events
- Radiation protection
- Dose optimisation
- Cardiac Workstation Processing
- Coronary and cardiac pathology, and non-cardiac and chest pathology
- Recognition of artefacts
- Patient selection and preparation including heart rate management
- Understanding of the clinical relevance of CTCA

The CTCA training program must comprise a mix of both didactic and supervised clinical practice where:

- Cases are worked up from raw image data with direct expert supervision / demonstration
- Cases with non-coronary cardiac and non-cardiac findings are included
- Library cases should be correlated*, and should include documentation of patient history
- Expert reports +/- invasive angiographic correlation are available by way of reference
- A minimum of 15 minutes is allowed for workup of each case
- A live case component is included (see 1.2 *Definitions* above)

*Correlated cases are those where Correlation is provided through audit by coronary angiography/stress echo/nuclear MPS and/or through clinical follow-up with referring medical practitioner/multidisciplinary team.

4.2 Level A CTCA Specialist – Training requirements for independent supervision and reporting of CTCA examinations

Such training shall comprise coursework and supervised clinical practice being:

- 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 structured CTCA fellowship setting under the supervision of a Level B CTCA Specialist; and