



The Cardiac Society of
Australia and New Zealand

Lead Extraction Certification Criteria

In determining certification criteria, the expert panel has consulted national and international best practice and published training criteria for comparable procedures.

The Policy Statement of the Heart Rhythm Society: Transvenous Lead Extraction: Heart Rhythm Society Expert Consensus on Facilities, Training, Indications, and Patient Management and available at: <http://www.hrsonline.org/Practice-Guidance/Clinical-Guidelines-Documents/2009-Expert-Consensus-Statement-on-Lead-Extraction-in-Patients-w-CIEDs#axzz33jUEWls8> is adopted as the basis for the CSANZ certification criteria.

In order to meet the certification criteria, a medical practitioner must:

- 1) Have satisfactorily completed all training requirements for general training in Cardiology, as defined by the Subspecialty Training Committee in cardiology of the Royal Australasian College of Physicians for those who commenced specialist training before 1st January 2006, and as defined in the Specialist Training Curriculum for Cardiology of the Royal Australasian College of Physicians and the Cardiac Society of Australia and New Zealand for those who commenced specialist training on or after 1st January 2006 OR have satisfactorily completed all training requirements for cardiothoracic surgery, as defined by the Royal Australasian College of Surgeons and Australasian Society of Cardiac and Thoracic Surgeons.
- 2) Have satisfactorily completed all training requirements for subspecialty training in electrophysiology and pacing, as defined in the Subspecialty Training Curriculum of the Cardiac Society of Australia and New Zealand OR have satisfactorily completed surgical training in the implantation of permanent pacemakers and defibrillator devices.
- 3) For existing operators, demonstration of safe performance, as primary operator, of a minimum of 40 extractions of chronically implanted pacing or defibrillator leads.
- 4) For new operators, safe performance of a minimum of 40 extractions of chronically implanted leads, under supervision of a currently certified operator.

In order to meet recertification criteria, each certified operator must:

- 1) Maintain a log of all procedures performed, which shall include the date of the procedure, nature of the procedure and outcomes, including any adverse consequences. This log must be submitted to the Advisory Committee for annual review. Operators shall receive notice of requirement of log submission each year.
- 2) Extract a minimum of 20 leads per annum, 10 as the primary operator in a minimum of 5 patients OR 30 leads over three years. Operators who perform less than the prescribed number of extractions shall be required to show cause for their continued certification and may be required to undergo refresher training. Certification may be withdrawn in the case of persistently low numbers.
- 3) Operators who have repeated major adverse events or complications shall be required to show cause for their continued certification and may be required to undergo refresher training.
- 4) Refresher training shall require safe performance of a minimum of 10 extractions of chronically implanted leads, under supervision of a currently certified operator.