

**Kettering Medical Center
Credentialing Criteria
for
Alternate Pathway
ICD and CRT Implantations**

For the non-electrophysiologist, who is already experienced in pacemaker implantation and requests to independently implant prophylactic (primary prevention) ICD and CRT devices; the following:

Documentation of current experience:

35 pacemaker implantations per year (of which at least 75% should be new “full-system” implants) and 100 implantations over the prior 3 years

AND

ICD implantation experience – must provide documentation of:

10 implantations proctored within the provisional period
5 revisions: revisions should include upgrades, lead extraction and replacement, pulse generator change and new lead insertion

OR

CRT implantation experience – must provide documentation of:

2 procedures observed
5 implantations proctored within the provisional periods

The following must also be documented or demonstrated with either of the pathways noted above:

Completion of an Heart Rhythm Society sponsored or endorsed ICD/CRT didactic course and passage of the NASPExAM (<http://www.ibhre.org>) for the physician within the last ten years, which included ICD knowledge testing.

Monitoring of patient outcomes and complication rates; to be kept by the physician and provided with the request for privileges.

Established patient follow-up: follow-up should include device interrogation and reprogramming, including evaluation of pacing thresholds, lead impedances, sensing and rate cut-offs for defibrillation therapy.

For those who fall under the alternate pathway and have had clinical privileges for ICD and/or CRT at another accredited institution or training program, must be able to demonstrate current clinical competence by submission of 15 ICDs and 7 CRTs and a letter of competence from either their department chair, program/training director, and/or medical director.

Requirements for continued privileges:

1. 10 ICD and CRT procedures per year
2. 20 patients per year in follow-up

* Source: Major highlights of the 2004 Clinical Competency Statement and 2005 Addendum are shown; please consult full text of both publications.

2004 Heart Rhythm Society Clinical Competency Statement and the 2005 Addendum on Training Pathways for Implantation of Cardioverter Defibrillators and Cardiac Resynchronization Devices. Heart Rhythm (2004) 3, 371-375; Heart Rhythm (2005) 2(10), 1161-1163.