

Initial Experience with Evolution® Mechanical Dilator Sheath Set

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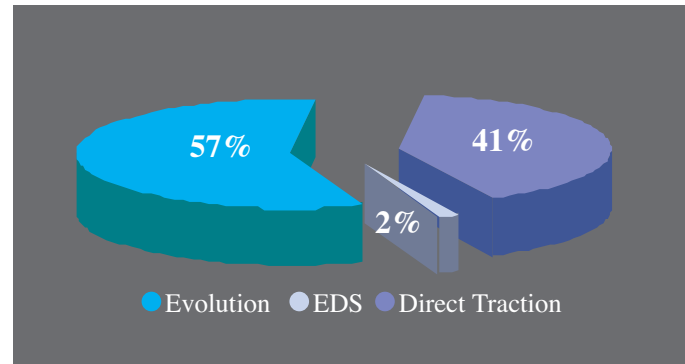
All Leads—How Removed

- 67 Consecutive patients
- 131 Leads Removed with Evolution
 - 130—Completely Removed
 - 1—Distal Electrode left behind
- 97 Associated Leads Removed
 - Direct Traction
- EDS—(device used for prearranged educational session)

Procedural Complications (2)

Bleed into right chest unrelated to Evolution

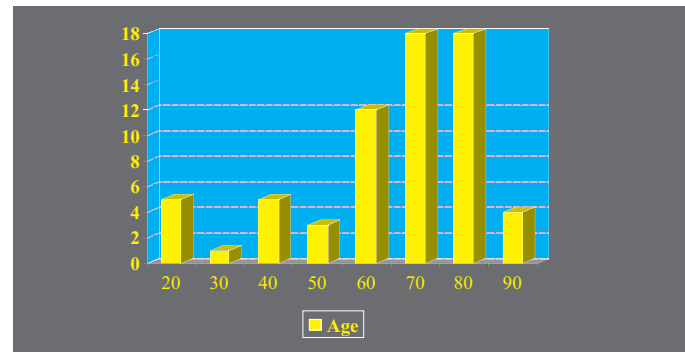
Small tear in SVC by outer sheath—no surgical repair required



Age in Years

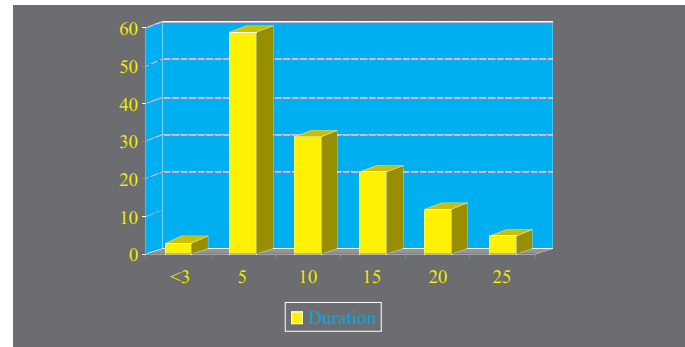
Total Patients 67

Average Age 64.5



Implant Duration of Leads Removed (Years)

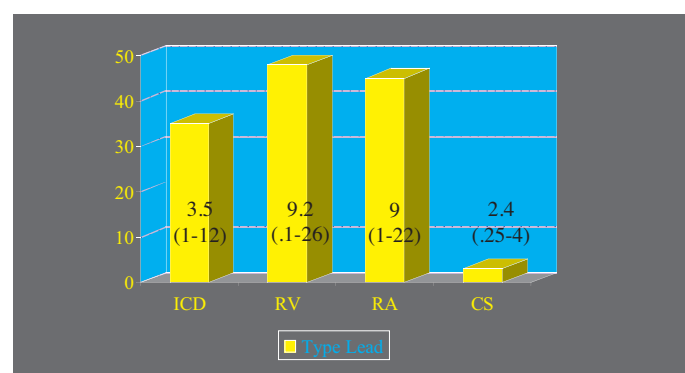
Total 131 Leads



Implant Location of Leads Removed

Total 131 Leads

- Average implant duration by location
- Range of implant duration



Conclusion

The EVOLUTION mechanical dilator sheath set performed well in this limited study and appears to be a safe and efficacious device for the removal of cardiac leads. Further review at additional sites is encouraged.