Device replacement comes with risk

PATIENTS ARE GETTING DEVICES EARLIER, LIVING LONGER AND NEED LONGER LASTING DEVICES

35-40% OF PATIENTS WITH AN ICD OR CRT-D < 65 YEARS OLD

80% OF PATIENTS WHO ARE CURRENTLY LIVING 10 YEARS POST-ICD ARE CURRENTLY LIVING 20 YEARS POST-ICD

40% OF PATIENTS ARE CURRENTLY LIVING 10 YEARS POST-ICD

IN AN INDEPENDENT STUDY OF 2,635 PATIENTS, 451 HAD REPLACEMENTS

9.1% HAD COMPLICATIONS

66% EXPERIENCED A MAJOR COMPLICATION

37% REQUIRED AN EXTRACTION

20%

DEVICE INFECTIONS WERE ASSOCIATED WITH:

BOSTON SCIENTIFIC’S EL ICDs AND X4 CRT-Ds WITH ENDURALIFE™ BATTERY TECHNOLOGY ARE OUTLASTING THE COMPETITION

Discover why longer battery life gives defibrillator patients more.
Get the Facts. Cut the Risk.

Sources
2. Biffi M, Zanon F. Device Longevity in a Contemporary Cohort of ICD/CRT-D Patients Undergoing Device Replacement. Medtronic = 594 patients, Boston Scientific = 306 patients, St. Jude Medical = 204 patients. Five-year survival rate calculated using device replacements for CRT-Ds only.
4. donors.org: <https://www.donors.org/}
6. 1.800.CARDIAC (227.3422)
7. CRM-325601-AB   SEP2015
8. © 2015 Boston Scientific Corporation
9. Medical Professionals:

300 Boston Scientific Way
Potential Adverse Events

- Allergic/physical/physiologic reaction
- Death
- Erosion/migration
- Fibrillation or other arrhythmias
- Lead or accessory breakage (fracture/insulation/lead tip)
- Hematoma/seroma
- Inappropriate or inability to provide therapy (shocks/pacing/sensing)
- Infection
- Procedure related

Patients may develop psychological intolerance to a pulse generator system and may experience:

- Dependency
- Depression
- Fear of premature battery depletion
- Fear of shocking

In an independent study of 2,635 patients, 451 had replacements.

9.1% had complications,
66% experienced a major complication
37% required extraction
20% of those requiring an extraction... 7-14 years post-implant.

In an independent study of 2,635 patients, 451 had replacements.

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