

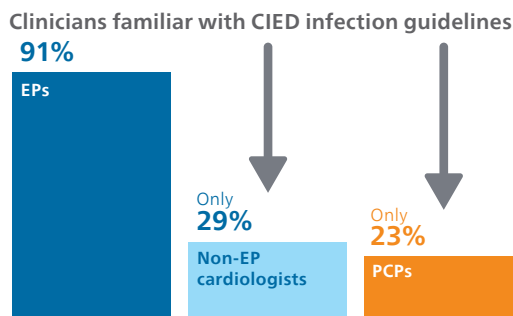
New data

Only 50% of cardiologists recommend guideline-driven care for CIED infections¹

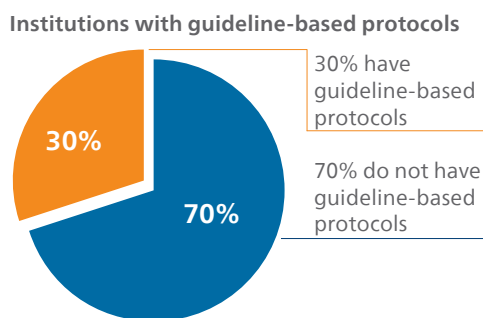
A recent survey performed by the the American College of Cardiology (ACC) sought to understand the familiarity of guidelines as well as the management of cardiac implantable electronic device (CIED) infection patients with key non-extracting physician groups.¹ The data was presented at the American Heart Association (AHA) and found significant knowledge gaps in treating CIED infections according to guidelines.

Results

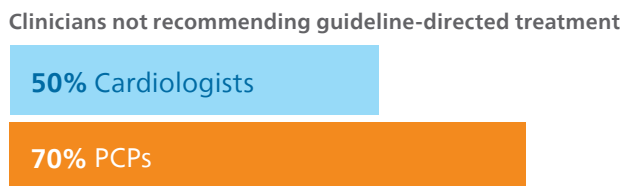
1 Of 387 physicians surveyed, only 29% of non-EP cardiologists and 23% of PCPs were familiar with the current published guidelines recommending complete system removal when CIED infection present. Yet 91% of EPs were familiar with the guidelines regarding CIED infection.



2 Only 30% of cardiologists specified their institution had guideline-based protocols in place for managing patients with CIED infection.



3 Nearly 50% of cardiologists and 70% of PCPs did not recommend guideline-directed treatment to patients (complete system removal) when presented with pocket infection.



Conclusion

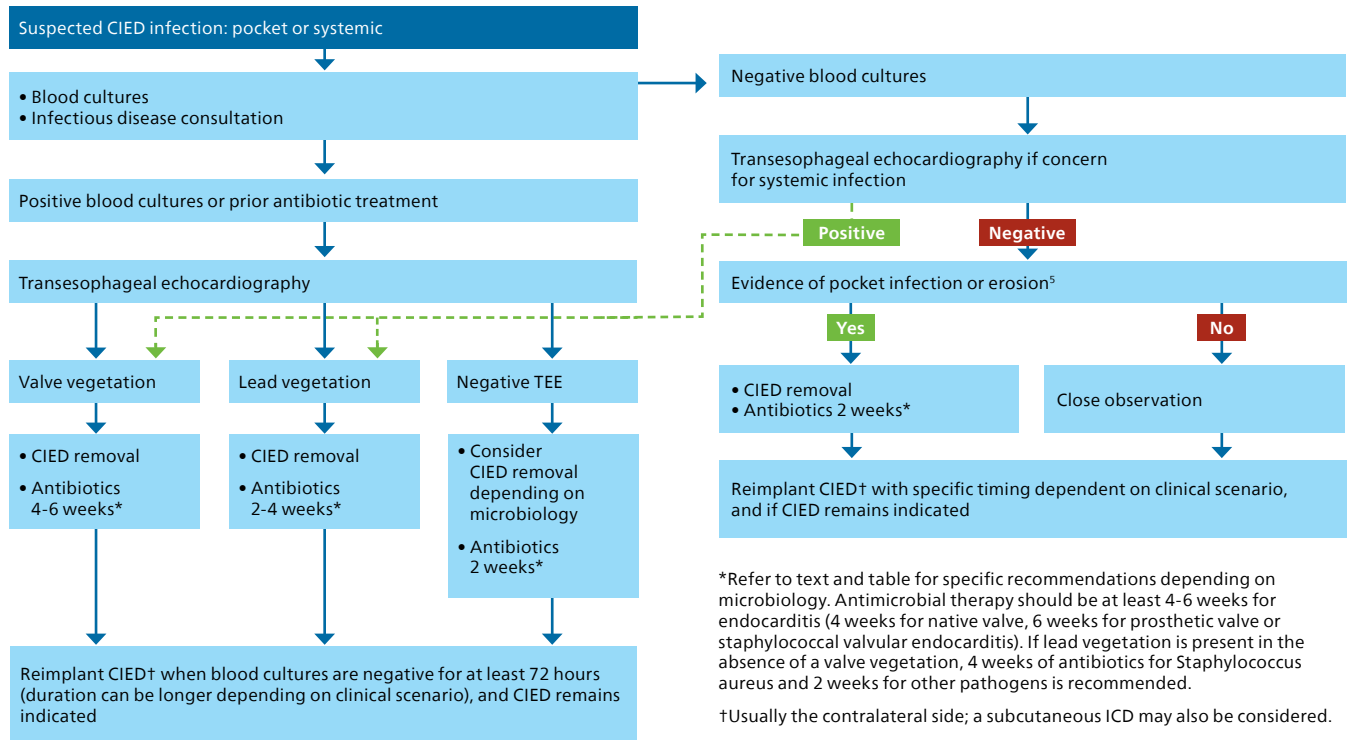
A recent U.S. Medicare analysis demonstrated a lack of guideline adherence with more than 8 in 10 patients with a CIED infection not undergoing complete system extraction.² Similar gaps in familiarity of the guidelines were found with physician groups including cardiologists and PCPs. Additionally, there is a lack of care pathways and other mechanisms in place for the management of CIED infection patients at most institutions.

Addressing discrepancies, including guideline education, and streamlining care and referral pathways will be key factors in bridging the gap and improving CIED infection patient outcomes.

CIED infection is an HRS/EHRA Class I indication for referral and for full system removal^{3,4}

Among patients with CIED infection, there is a lack of guideline adherence and a need to improve guideline-directed care.² Extraction for CIED infection is potentially life-saving. Follow the guidelines.

Infection diagnosis decision trees from 2017 HRS guidelines



This information is directly from the 2017 HRS Consensus Statement.³



Learn more and download a pocket guide of the HRS 2017 guidelines
[Philips.com/deviceinfection](https://philips.com/deviceinfection)

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