

Wearable Cardioverter Defibrillator as a Bridge to Cardiac Transplantation: A National Database Analysis

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**Wearable Cardioverter Defibrillator as a Bridge to Cardiac Transplantation:
A National Database Analysis**

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Short running title: WCD as a bridge to heart transplantation

Key words: Wearable cardioverter defibrillator, sudden cardiac death, heart transplantation,
heart failure

Conflict of interest - None
Drs. Wan and Szymkiewicz are employees of Zoll

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Abstract:

Background: Life-threatening ventricular arrhythmias (VA) and sudden cardiac death (SCD) are common in patients awaiting heart transplantation (HT), and the implantable cardioverter defibrillator (ICD) is often used for primary prevention in this setting. ICD implantation in these patients is not without risks and is sometimes contraindicated. The wearable cardioverter-defibrillator (WCD) may be a reasonable alternative to bridge the period of risk prior to HT.

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