

Policy References: [Local Coverage Determination Automatic External Defibrillators \(L33690\) and Policy Article \(A52458\)](#)

Documentation References: [Standard Documentation Requirements Policy Article \(PA\) A55426](#)

The supplier must be able to provide all of these items on request:

- [Standard Written Order \(SWO\)](#)
- [Beneficiary Authorization](#)
- [Proof of Delivery \(POD\)](#)
- [Continued Need](#)
- [Continued Use](#)
- Medical records from treating practitioner as noted below

Medical Records should contain:

Automatic external defibrillators are covered for beneficiaries at high risk for sudden cardiac death (SCD)

A wearable defibrillator (K0606) is covered if the beneficiary meets one of the following criteria:

- Documented episode of ventricular fibrillation or a sustained, lasting 30 seconds or longer, ventricular tachyarrhythmia. These dysrhythmias may be either spontaneous or induced during an electrophysiologic (EP) study, but may not be due to a transient or reversible cause and not occur during the first 48 hours of acute myocardial infarction (MI); **or**
- Familial or inherited conditions with a high risk of life-threatening ventricular tachyarrhythmia such as long QT syndrome or hypertrophic cardiomyopathy; **or**
- Either a documented prior MI or dilated cardiomyopathy and a measured left ventricular ejection fraction ≤ 0.35 ; **or**
- A previously implanted defibrillator now requires explantation.

A nonwearable defibrillator (K0617) is covered when the beneficiary has one of the following conditions:

- Documented episode of cardiac arrest due to ventricular fibrillation, not due to a transient or reversible cause; **or**
- Sustained, lasting 30 seconds or longer, ventricular tachyarrhythmia, either spontaneous or induced during an electrophysiologic (EP) study, not associated with acute MI, and not due to a transient or reversible cause; **or**
- Familial or inherited conditions with a high risk of life-threatening ventricular tachyarrhythmia such as long QT syndrome or hypertrophic cardiomyopathy; **or**

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- Coronary artery disease with a documented prior MI with a measured left ventricular ejection fraction ≤ 0.35 , and inducible, sustained ventricular tachycardia (VT) or ventricular fibrillation (VF) during an EP study. To meet this criterion:
 - MI must have occurred more than four (4) weeks prior to the external defibrillator prescription; **and**
 - The EP test must have been performed more than four (4) weeks after the qualifying MI; **or**
- Documented prior MI and a measured left ventricular ejection fraction ≤ 0.30 . Beneficiary must not have:
 - Cardiogenic shock or symptomatic hypotension while in a stable baseline rhythm; **or**
 - Had a coronary artery bypass graft (CABG) or percutaneous transluminal coronary angioplasty (PTCA) within past 3 months; **or**
 - Had an enzyme-positive MI within past month; **or**
 - Clinical symptoms or findings that would make them a candidate for coronary revascularization; **or**
 - Irreversible brain damage from preexisting cerebral disease; **or**
 - Any disease (e.g. cancer, uremia, liver failure) other than cardiac disease associated with a likelihood of survival less than one year; **or**
- Beneficiary has ischemic dilated cardiomyopathy, documented prior MI, New York Heart Association (NYHA) Class II and III heart failure, and measured left ventricular ejection fraction (LVEF) $\leq 35\%$; **or**
- Beneficiary has nonischemic dilated cardiomyopathy > 3 months, NYHA Class II and III heart failure, and measured LVEF $\leq 35\%$; **or**
- Beneficiary meets one of the previous criteria and has NYHA Class IV heart failure; **and**
- Implantation surgery is contraindicated; **or**
- A previously implanted defibrillator now requires explantation