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**Double organ transplantation in cardiac amyloidosis.**

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**Abstract**

**BACKGROUND:**

Cardiac amyloidosis, particularly primary or AL amyloidosis, is the most common infiltrative cardiomyopathy and is associated with a poor prognosis. The outcome of cardiac transplantation is generally poor, and almost half of patients die while waiting for the procedure to be done.

**PATIENT:**

We report here the remarkable case of a 63-year-old man with heart failure caused by AL amyloidosis. After a long course, which included rapid deterioration of preexisting heart failure, cardiac arrest, cardiogenic shock, biventricular assist device support, heart transplantation, renal failure, kidney transplantation and finally a life-threatening H1N1 virus pneumonia, the patient managed not only to survive but also to return fully to his previous demanding duties and lifestyle.

**DISCUSSION:**

Early use of left ventricular or biventricular mechanical circulatory support may be beneficial as a bridge to transplantation in patients with cardiac AL amyloidosis.

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