Diabetic Cardiomyopathy: Bench to Bedside

Abstract

The study of diabetic cardiomyopathy (diabetic CM) is an area of significant interest given the strong association between diabetes and the risk of heart failure. Many unanswered questions remain regarding the clinical definition and pathogenesis of this metabolic cardiomyopathy. This article reviews the current understanding of diabetic CM with a particular emphasis on the unresolved issues that have limited translation of scientific discovery to patient bedside.

Keywords: diabetic cardiomyopathy, mitochondria, heart failure, metabolism