METHOD FOR DIAGNOSIS AND PROGNOSIS OF CHRONIC HEART FAILURE

ABSTRACT

Present application relates to methods for determining whether a subject has heart failure or is at risk of having heart failure, specifically that of heart failure with reduced left ventricular ejection fraction (HFREF) and a heart failure with preserved left ventricular ejection fraction (HFPEF), comprising determining the level of selected miRNA(s) observed in a sample obtained from the subject and wherein an altered level of the miRNA(s) compared to control indicates that the subject has heart failure or is at risk of developing heart failure. Also encompassed are methods of determining an altered risk of death or disease progression to hospitalization and death based on alteration of selected miRNAs in a sample from the subject and kits thereof.

Fig. 1