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(54) Title: GALECTIN-3 AND CARDIAC RESYNCHRONIZATION THERAPY

(57) Abstract: The present invention relates to materials and methods for monitoring and predicting a heart failure patient's physiological response to cardiac resynchronization therapy. More specifically, the present invention relates to the endogenous protein galectin-3 and its use in monitoring progression of disease in a patient undergoing cardiac resynchronization therapy, and as a predictor of response to cardiac resynchronization therapy.