



AMERICAN  
COLLEGE of  
CARDIOLOGY®

# RESHAPE-HF2

Hospitalizations in Symptomatic Patients  
With Heart Failure (HF) and Moderate to  
Severe Functional Mitral Regurgitation (MR)



JACC

## OBJECTIVE

Prespecified analyses from RESHAPE-HF2 assessing the impact of mitral transcatheter edge-to-edge repair (M-TEER) on hospitalization rates.

## STUDY METHODS

**TOTAL NO. OF PATIENTS: 503**

(303 with a HF hospitalization before randomization)

**INCLUSION CRITERIA:**

Symptomatic HF and moderate to severe functional MR

**STUDY DESIGN:**

Randomized 1:1 to M-TEER + medical therapy or medical therapy alone

## PRIMARY ENDPOINTS

COMPARED TO CONTROLS AT 24 MONTHS, PATIENTS TREATED WITH  
M-TEER WERE AT **LOWER RISK OF HOSPITALIZATION** DUE TO:

**ALL-CAUSE**



**CV-RELATED**



**HF-RELATED**



**NON-CV-RELATED**



PATIENTS TREATED WITH M-TEER SPENT **LESS TIME IN THE HOSPITAL**  
AND HAD **BETTER SURVIVAL** COMPARED TO CONTROLS.

## CONCLUSION

Use of M-TEER alongside optimal medical therapy can reduce hospitalization rates for patients with both symptomatic HF and moderate to severe functional MR.