Appendix

Endpoints	Baseline Predictors
All-Cause Death or All-Cause Hospitalization	
	Peak VO$_2$ characterized by Weber class
	Kansas City Cardiomyopathy Questionnaire symptom stability score
	Blood urea nitrogen level
	Country (U.S. or non-U.S.)
	Left ventricular ejection fraction
	Sex
	Dosage of beta blocker
	Mitral regurgitation grade
	Ventricular conduction prior to the baseline Cardiopulmonary Exercise test
All-Cause Death	
	Exercise duration on the baseline Cardiopulmonary Exercise test
	Serum creatinine level
	Body Mass Index
	Sex
	Dosage of loop diuretic
	Left ventricular ejection fraction
	Canadian Cardiovascular Society angina classification
	Ventricular conduction prior to the baseline Cardiopulmonary Exercise test
CV Death or CV Hospitalization	
	Left ventricular ejection fraction
	Mitral regurgitation grade
	Ventricular conduction prior to the baseline Cardiopulmonary Exercise test
	KCCQ symptom stability score
	Blood urea nitrogen level
	Race
	Heart rate at peak exercise on the baseline Cardiopulmonary Exercise test
	Sex
	Baseline use of nitrates
	Peak VO$_2$ characterized by Weber class
	Kansas City Cardiomyopathy Questionnaire total symptom score
Cardiovascular Death or Heart Failure Hospitalization	
	Dosage of loop diuretic
	Left ventricular ejection fraction
	Mitral regurgitation grade
	Ventricular conduction prior to the baseline Cardiopulmonary Exercise test
	Kansas City Cardiomyopathy Questionnaire symptom stability score
	Blood urea nitrogen level
	Race

Sex

Age

Peak VO$_2$

Relationship between minute ventilation and carbon dioxide
production on CPX test (VE/VCO$_2$)

Baseline predictors for primary and secondary endpoints that were selected using a stepwise
variable selection based on a bootstrap-backward selection process.