



# Effect of Finerenone in With HFmrEF/HFpEF According to Frailty A Prespecified Analysis of the FINEARTS-HF Trial

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## Background

#### heart failure (HF) are two distinct, yet commonly likelihood and conditions, and each increases the complicates the course of the other

 Patients with frailty are often perceived to have a less favorable risk/benefit profile for novel therapies and, therefore, less likely to receive these

## Purpose

examine the effects of the non-steroidal MRA finerenone, compared with placebo, according to frailty status, measured using the Rockwood cumulative deficit approach, in patients with HF and • mildly reduced or preserved ejection fraction (HFmrEF/HFpEF)

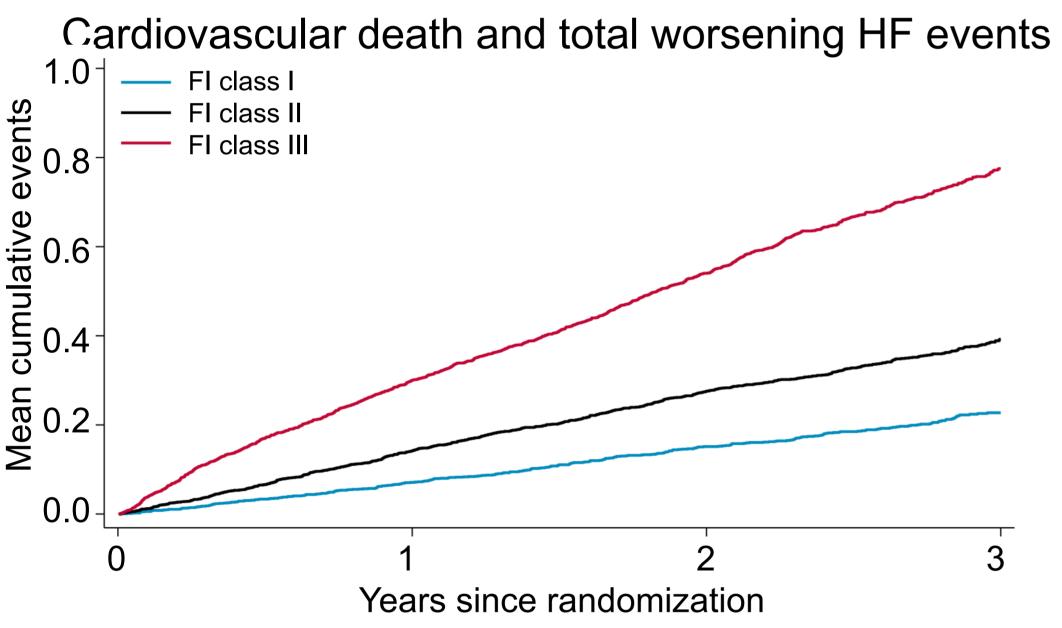
#### Methods

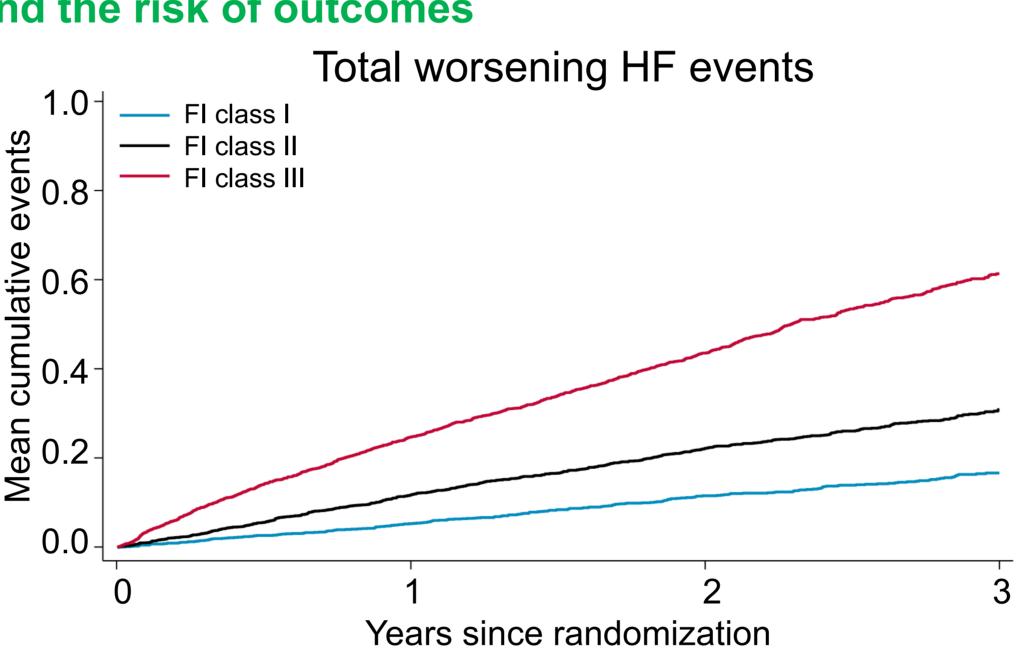
FINEARTS-HF was a randomized, double-blind, controlled trial in patients with HFmrEF/HFpEF, evaluating the efficacy and safety of finerenone compared with placebo

- **Key inclusion criteria:** NYHA II-IV; LVEF >40%; evidence of structural heart disease; elevated natriuretic peptides
- **Key exclusion criteria:** eGFR <25ml/min/1.73m<sup>2</sup>; potassium >5.0 mmol/L
- Participants: Frailty Index (FI) was calculable in 5,952 patients; FI class I (not frail, FI ≤0.210): 26.7%; FI class II (more frail, FI 0.211-0.310): 36.0%; FI class III (most frail, FI ≥0.311): 27.3%
- Primary outcome: Composite of cardiovascular death and total worsening HF events (HF hospitalization or urgent HF visit)

## Results

Figure 1. Association between Frailty Index class and the risk of outcomes





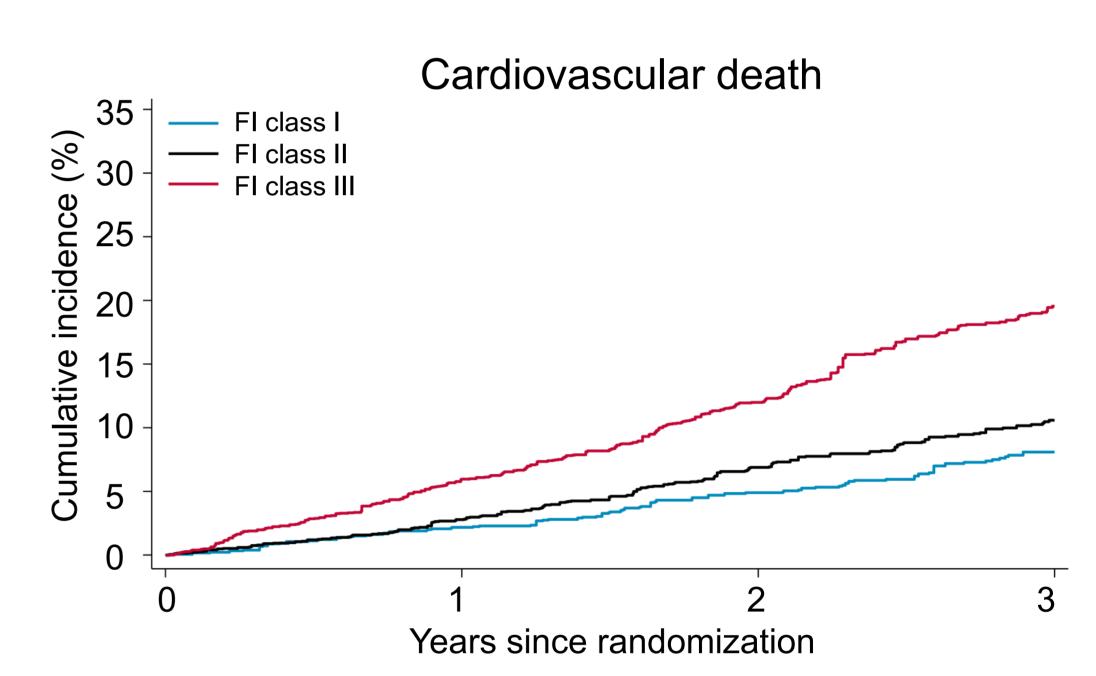
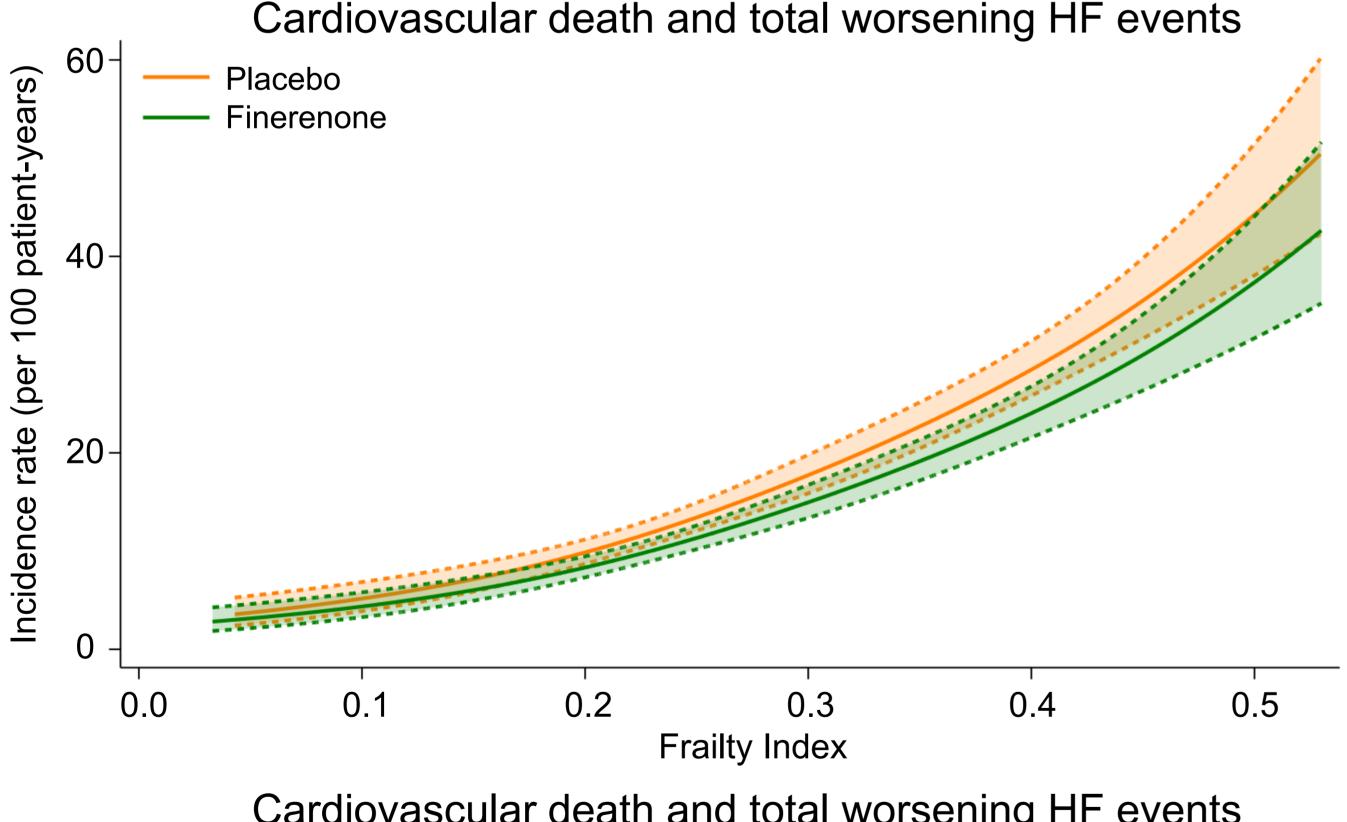
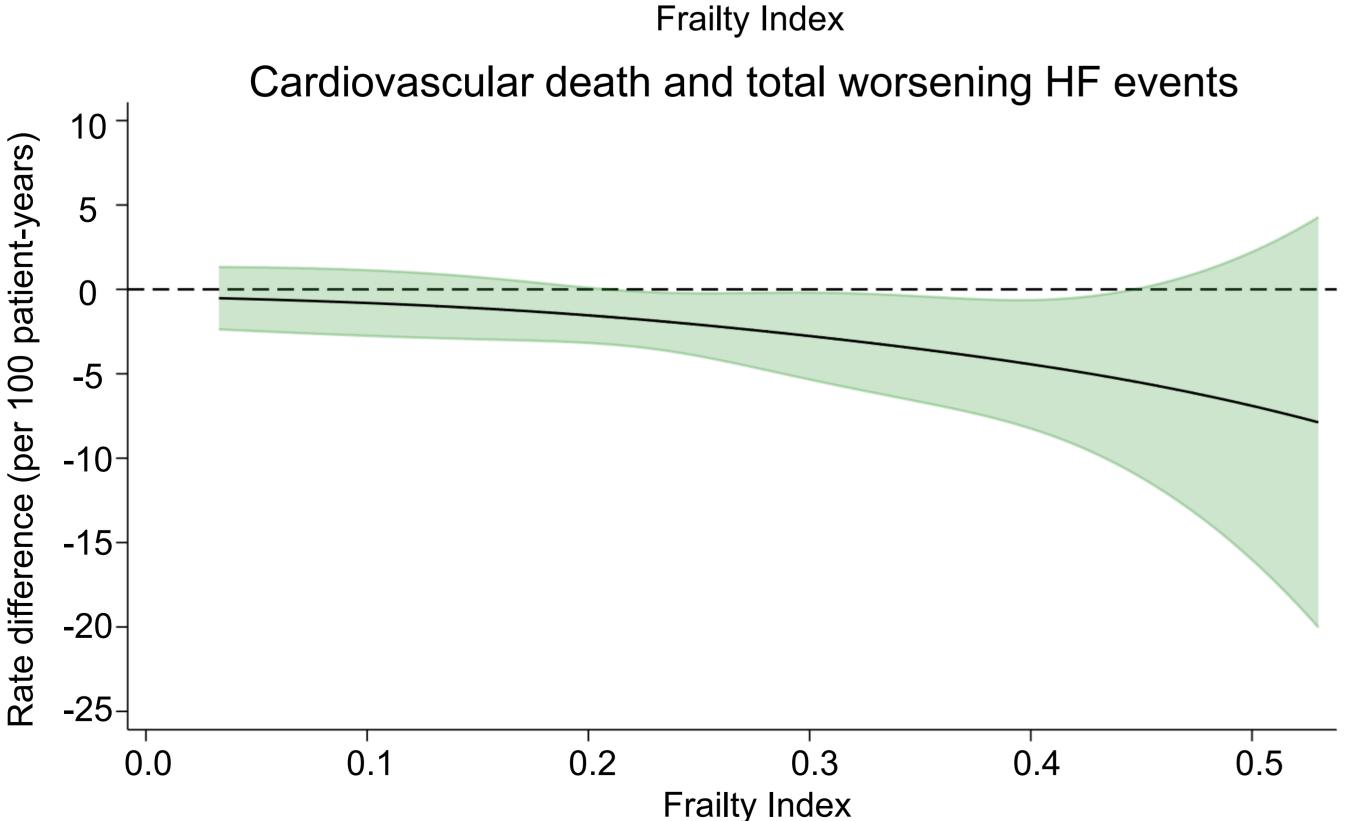
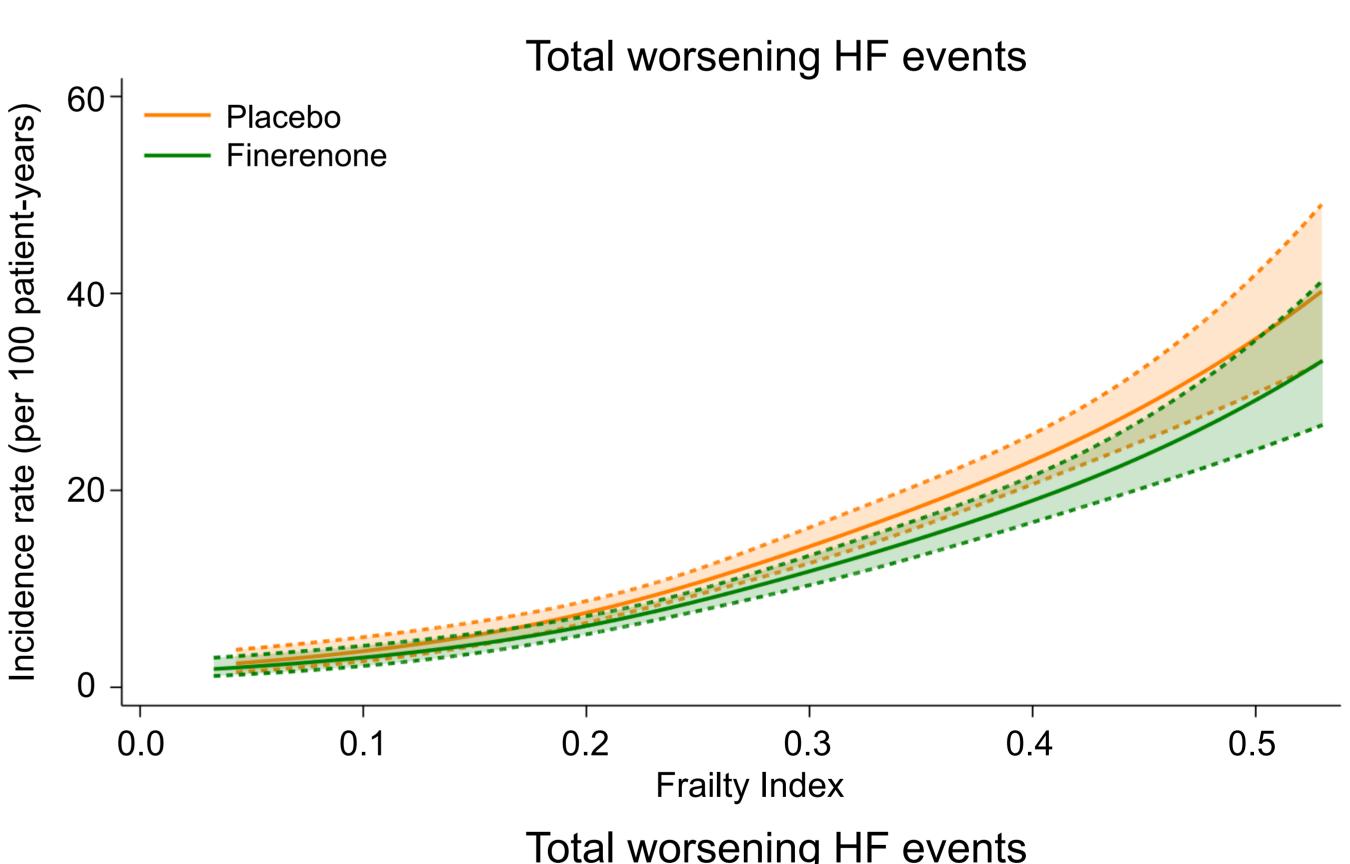
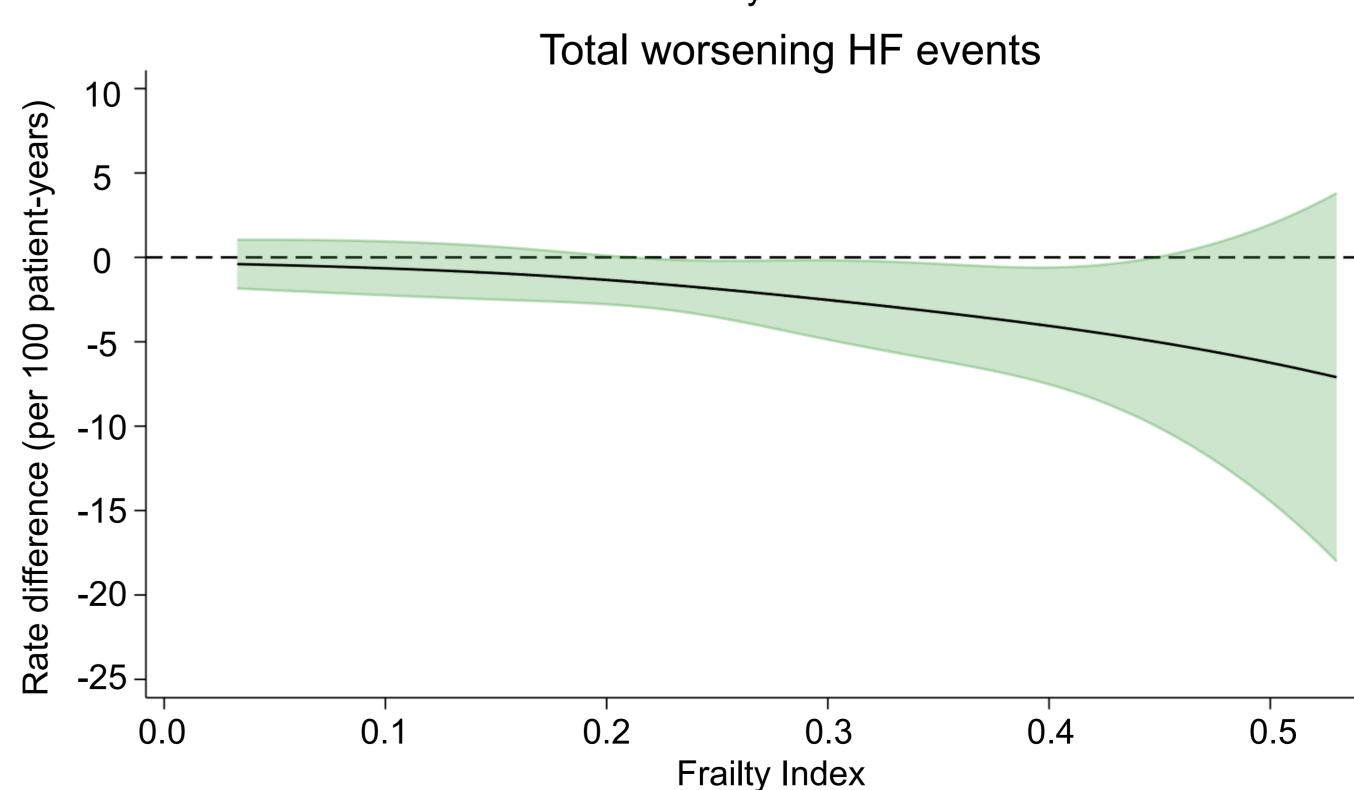


Figure 2. Effect of finerenone, compared with placebo, on clinical outcomes according to continuous Frailty Index









The upper panels show the association between Frailty Index and the incidence rate for the primary composite outcome and total worsening HF events. The lower panels show the absolute benefits of finerenone across the range of Frailty Index. The shaded area

represents the 95% confidence interval.

## Conclusions

In patients with HFmrEF/HFpEF enrolled in FINEARTS-HF, the beneficial effects of finerenone on clinical events and symptoms were observed across the range of frailty studied.