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# Hospitalizations for New Heart Failure Among Subjects With Diabetes Mellitus in the RENAAL and LIFE Studies

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PlumX Metrics

Methods

We sought to study the risk factors for heart failure (HF) and the relation between antihypertensive treatment with losartan and

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Methods

Results

Discussion

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atenolol<sup>14</sup> and resulted in a lower rate of cardiovascular end points, independent of BP reduction.<sup>12, 13</sup> In the RENAAL study, left ventricular hypertrophy was associated with a significantly increased risk of death and cardiovascular events (data not shown).

**Baseline and new-onset atrial fibrillation were risk predictors for a first hospitalization for HF in the diabetic LIFE study.**

**participants.** Among 382 patients from the Framingham Heart Study with atrial fibrillation and HF, 38% developed atrial fibrillation first.<sup>15</sup> The mechanisms by which atrial fibrillation might cause HF include elevation of the mean left atrial pressure to maintain left ventricular filling in the absence of atrial augmentation of left ventricular filling pressure, tachycardia-

