**Supplemental Table1. Study definition of abnormal echocardiographic parameters in the Copenhagen Heart Failure Risk Study.**

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|  | **Echocardiographic parameters and values:** |
| **Abnormal systolic function** | Simpson’s biplane LVEF:Female ≤ 53 %Male ≤ 51 % |
| **LV enlargement** | LVEDV indexed to body surface area: Female > 61 ml/m2Male > 74 ml/m2 |
| **LV hypertrophy** | LV mass indexed to body surface area:Female >96 g/m2Male >116 g/m2 |
| **Abnormal diastolic function** | e’ septal:Female < 4.1 cm/sMale < 4.3 cm/s Lateral E/e′ ratio > 13 or Septal E/e′ > 15  |
| **Left atrial enlargement** | Left atrial volume indexed to body surface: ≥35 ml/m2  |
| **Global Longitudinal Strain** | Study definition of abnormal GLS:Female > -15.3 % Male > -14.7 %  |
| **Significant valve disease** | Moderate-severe Aortic Stenosis – aortic valve area < 1cm2Moderate-severe Aortic Regurgitation - visual judgmentSevere Mitral Stenosis - PG mean > 12mmHg |

Abbreviations: LVEF = Left ventricle ejection fraction; LV = left ventricle; LVEDV = left ventricle end-diastolic diameter volume; e’= myocardial peak early velocity; E = peak velocity of early mitral inflow; GLS = global longitudinal strain.