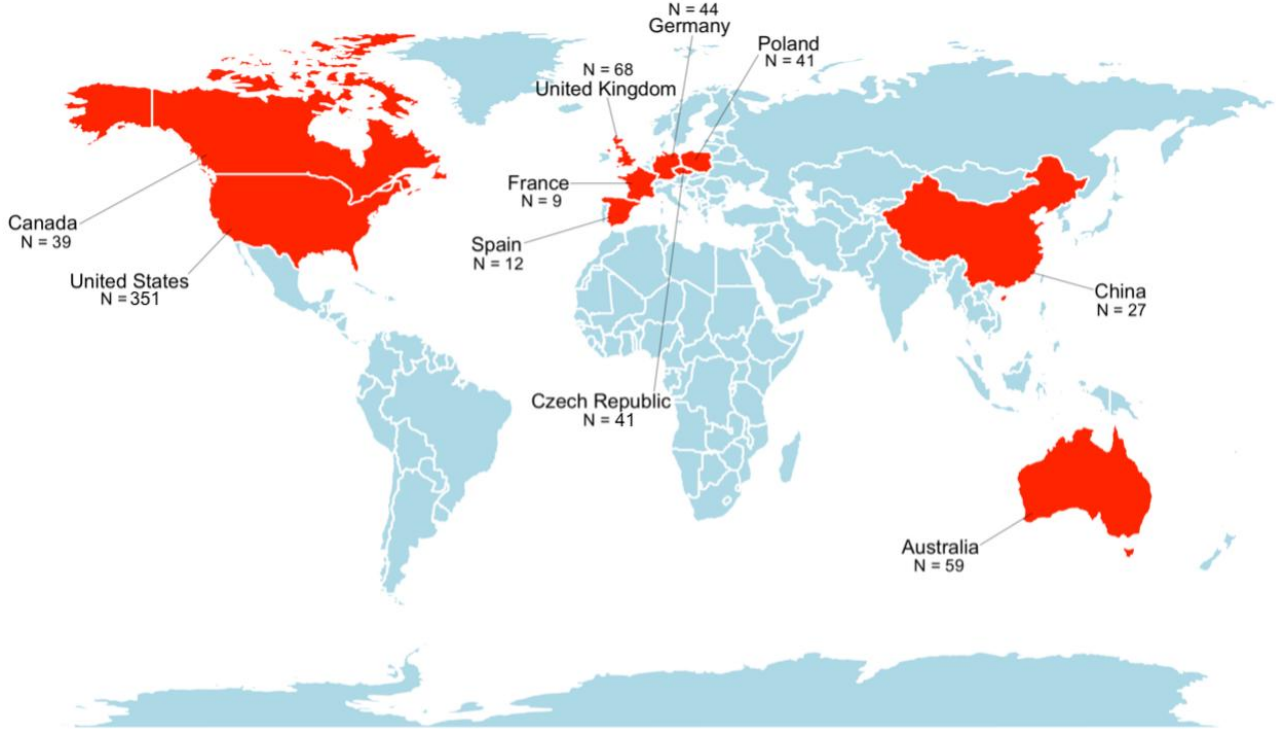


Characterizing Diabetic Cardiomyopathy: Baseline Results from the ARISE-HF Trial

Supplemental Appendix

Supplemental Figure 1: Countries participating in the ARISE-HF Trial and enrollment statistics.



Supplemental Table 1: Key inclusion/exclusion criteria for the ARISE-HF Trial.

Inclusion Criteria	Exclusion Criteria
<ul style="list-style-type: none"> • Diagnosis of T2DM • High risk for HF including advanced age, longstanding T2DM or CKD • Demonstration of DbCM with at least one of the following: <ul style="list-style-type: none"> ○ Structural heart disease on echocardiography* ○ NT-proBNP \geq 50 ng/L ○ hs-cTnT \geq 6 ng/L • Impaired exercise tolerance on cardiopulmonary exercise testing, with peak oxygen uptake $<$75% of predicted and adequate exercise effort with a respiratory exchange ratio \geq 1.05 	<ul style="list-style-type: none"> • Past or present diagnosis of symptomatic (stage C/D) HF or other forms of heart muscle disease • Past or present LVEF $<$40% • Past or present use of loop diuretics • Prior acute coronary syndrome or stroke • Significant coronary artery disease with or without revascularization • Severe valvular heart disease • Recent cardiac arrhythmia • Uncontrolled hypertension • Hemoglobin A1c $>$ 8.5% • Hemoglobin $<$ 10.0 g/dL • eGFR $<$ 45 mL/min/1.73m² • Body-mass index \geq 45 Kg/m² • Inability to exercise • Recurrent kidney stones

T2DM denotes: type 2 diabetes mellitus; HF denotes: heart failure; CKD denotes: chronic kidney disease; DbCM denotes: diabetic cardiomyopathy; LVEF denotes: left ventricular ejection fraction; g/dL denotes: grams/deciliter; eGFR denotes: estimated glomerular filtration rate; mL/min/1.73m² denotes: milliliters/minute/1.73 squared meters; Kg/m² denotes: kilograms per squared meter

Supplemental Table 2: A comparison of selected baseline characteristics of those patients not included versus those included in the ARISE-HF Trial.

	Excluded	Included	p
n	1416	691	
Age, mean (SD)	66.8 (8.2)	67.4 (7.2)	0.12
Female sex, N (%)	670 (47.3)	348 (50.4)	0.21
Race, N (%)			0.15
White, non-Hispanic	877 (61.9)	432 (62.5)	
Hispanic	294 (20.8)	151 (21.9)	
Black	119 (8.4)	42 (6.1)	
Asian	109 (7.7)	56 (8.1)	
American Indian or Alaskan Native	2 (0.1)	4 (0.6)	
Other	15 (1.1)	6 (0.9)	
Smoking, N (%)			0.81
Current	135 (9.6)	64 (9.3)	
Previous	470 (33.3)	240 (34.7)	
Never	806 (57.1)	387 (56.0)	
Duration of T2DM, years, mean (SD)	14.2 (8.3)	14.5 (10.1)	0.75

SD denotes: standard deviation, T2DM denotes: type 2 diabetes mellitus