

Appendix A. Baseline characteristics for patients with LVEF <30% in the NCDR ICD registry and GWTG-HF database

Baseline characteristic	All LVEF <30% patients qualifying for analysis				1:1 matched LVEF <30% patients			
	NCDR ICD		%		NCDR ICD		%	
	GWTG-HF (N=3428)	Registry (N=1150)	Standardized Difference	P Value	GWTG-HF (N=1088)	Registry (N=1088)	Standardized Difference	P Value
Age, yrs	78 (72, 84)	74 (69, 79)	51	<.0001	75 (70, 80)	75 (70, 80)	1	0.81
Male, % (no.)	59% (2029)	68% (785)	19	<.0001	67% (724)	67% (730)	1	0.78
White race, % (no.)	77% (2581)	73% (843)	7	0.029	71% (764)	74% (803)	6	0.20
LVEF (%)	20 (20, 25)	20 (15, 25)	21	<.0001	20 (18, 25)	20 (16, 25)	3	0.59
Ischemic heart disease, % (no.)	67% (2299)	71% (812)	8	0.025	72% (783)	71% (772)	2	0.60
Prior atrial arrhythmia, % (no.)	31% (1074)	42% (482)	22	<.0001	37% (406)	40% (433)	5	0.23
Systolic BP, mm Hg	131 (115, 150)	124 (110, 140)	28	<.0001	124 (110, 141)	125 (110, 141)	2	0.62
Diabetes, % (no.)	38% (1308)	43% (497)	10	0.0023	44% (478)	44% (473)	1	0.84
Hypertension, % (no.)	68% (2339)	82% (948)	33	<.0001	81% (878)	82% (888)	2	0.58
ACE-I or ARB, % (no.)	72% (2482)	73% (833)	1	0.71	72% (783)	74% (794)	3	0.42
Beta-blocker, % (no.)	84% (2894)	85% (968)	1	0.75	86% (935)	85% (921)	2	0.66
Digoxin, % (no.)	37% (1111)	36% (413)	3	0.44	39% (371)	36% (388)	6	0.17
Diuretic, % (no.)	84% (2581)	79% (905)	12	0.0003	78% (776)	80% (868)	5	0.21
Statin, % (no.)	34% (1135)	60% (682)	53	<.0001	59% (631)	58% (623)	2	0.62

Data presented as median (25th, 75th), unless otherwise indicated. ACE-I indicates angiotensin-converting enzyme inhibitor; ARB, angiotensin receptor blocker; BP, blood pressure; GWTG-HF, Get With The Guidelines-Heart Failure; LVEF, left ventricular ejection fraction; NCDR, National Cardiovascular Data Registry.