

Online Supplement

Age Cohort (years)	Number of patients	Median NTproBNP (pg/mL)	(Interquartile Range)	90% cut-off NTproBNP (pg/mL)
<65	53	2913	(1192-4689)	707
65-69	50	2694	(1200-5298)	757
70-74	88	2299	(1006-4642)	584
75-79	117	2335	(1161-3858)	693
80-84	167	2708	(1137-5093)	718
85-89	155	3093	(1892-5232)	829
>90	68	3886	(2167-6927)	952

Online Table 1. NTproBNP levels at which 90% of patients with heart failure were detected in

5-year age ranges.

	All NHF Patients (n=566)	Portsmouth (n=459)	Southampton (n=107)	p Value
Atrial Fibrillation	107 (19%)	76 (17%)	31 (29%)	0.003
Respiratory disease	101 (18%)	82 (18%)	19 (18%)	0.979
Hypertension	52 (9%)	39 (8%)	13 (12%)	0.239
Valvular heart disease	42 (7%)	30 (7%)	12 (11%)	0.096
Ischaemic heart disease	20 (4%)	17 (4%)	3 (3%)	0.649
Other	161 (28%)	139 (30%)	22 (20%)	0.059
No clear single diagnosis	83 (15%)	76 (16%)	7 (7%)	0.008

Online Table 2. Final diagnosis in the Not Heart Failure (NHF) patients.

p values refer to comparisons between the two study sites.

