

Supplementary

Table S1 Characteristics of the study cohort before and after multiple imputation

Characteristics	Original cohort			After imputation (n=478)	
	n	Mean/count	SD/percentage	Mean/count	SD/percentage
Gender (male)	478	353	73.9%	353	73.9%
Age at transplant listing	478	43.9	14.3	43.9	14.3
Duration of heart failure (months)	471	53.5	64.3	53.8	64.3
Etiology-ischemic	478	104	21.8%	104	21.8%
Blood group O	448	177	39.5%	189.2	39.6%
Smoking	453	181	40.0%	192.2	40.2%
Alcohol	446	87	19.5%	93.8	19.6%
Diabetes mellitus	471	115	24.4%	116.6	24.4%
Hypertension	471	86	18.3%	87.6	18.3%
Hyperlipidaemia	470	138	29.4%	143.8	30.1%
TIA/CVA	470	34	7.2%	40.4	8.5%
Peripheral vascular disease	470	8	1.7%	10.6	2.2%
CKD	453	88	19.4%	94.6	19.8%
Atrial fibrillation/flutter	464	179	38.6%	184	38.5%
Ventricular arrhythmia	470	150	31.9%	155	32.4%
ICD	478	206	43.1%	206	43.1%
CRT	478	152	31.8%	152	31.8%
Depression	470	10	2.1%	15	3.1%
Asthma/COPD	469	23	4.9%	28.8	6.0%
Tuberculosis	470	12	2.6%	13.8	2.9%
Obstructive sleep apnoea	470	25	5.3%	28.8	6.0%
Overweight	468	82	17.5%	84.2	17.6%
Thyroid disease	470	49	10.4%	51.4	10.8%
Hepatitis B carrier status	468	29	6.2%	33.4	7.0%
Liver cirrhosis	469	13	2.8%	19.2	4.0%
DVT/PE	470	3	0.6%	7.4	1.6%
Malignancy	470	8	1.7%	11.4	2.4%
Cardiogenic shock	470	143	30.4%	146.6	30.7%
Inotrope/vasopressor	470	190	40.4%	197.8	41.4%
IABP	470	100	21.3%	103.6	21.7%
VA-ECMO	470	44	9.4%	48.8	10.2%
Impella	478	6	1.3%	6	1.3%
Invasive MV	470	38	8.1%	42.4	8.9%
Temporary RRT	470	22	4.7%	26.6	5.6%
LVEDD (cm)	360	6.6	1.4	6.5	1.4
LVEF (%)	384	22.8	12.7	23.6	12.9
Cardiac output (L/min)	345	3.1	1.0	3.0	1.0
Cardiac index (L/min/m ²)	342	1.9	0.6	1.9	0.6
PCWP (mmHg)	335	21.3	9.5	21.4	9.7
RAP (mmHg)	308	11.0	7.1	11.8	7.3
PVR (Wood's unit)	339	3.7	3.5	3.9	3.4
VO ₂ max (mL/kg/min)	236	14.9	4.6	15.3	5.1
Duration on waiting list (months)	478	13.4	17.0	13.4	17.0
Death on waiting list	478	78	16.3%	78	16.3%

Overweight, body mass index >25 kg/m²; Impella, intravascular microaxial LVAD; VO₂max, peak oxygen consumption on cardiopulmonary exercise test. SD, standard deviation; TIA, transient ischemic attack; CVA, cerebral vascular event; CKD, chronic kidney disease with estimated glomerular filtration rate less than 60 mL/min/1.73 m²; COPD, chronic obstructive pulmonary disease; DVT, deep vein thrombosis; PE, pulmonary embolism; IABP, intra-aortic balloon pump; VA-ECMO, veno-arterial extra-corporeal membrane oxygenation; MV, mechanical ventilation; RRT, renal replacement therapy; LVEDD, left ventricular end-diastolic diameter; LVEF, left ventricular ejection fraction; PCWP, pulmonary capillary wedge pressure; RAP, right atrial pressure; PVR, pulmonary vascular resistance.