

Table S1 Study details and quality findings

Author, year	Cohort size (n)	Males (n)	Study quality (Delphi)	Country	Registry/study name (if relevant)	Years of patient enrolment	Study type	Donation type	Organ procurement method	Survival at 12 months (n)
Ahmed, 2023	425	335	H	USA	UNOS data	2019–2022	Registry analysis	DCD	NR	391
Ayer, 2023	14	9	M	USA	Duke University	2019–2021	Cohort	DCD	DPP	13
D'Allesseandrio, 2023	47	34	H	USA	Mass Gen	2019–2022	Cohort	DCD	DPP	46
Gernhofer, 2023	36	32	H	USA	UCSD	2019–2021	Cohort	DCD	DPP/NRP	36
Joshi, 2023	74	62	H	Australia	St Vincent's Hospital	2014–2022	Cohort	DCD	DPP	70
Louca, 2023	157	123	M	International (USA + Europe)	(Multicenter)	2015–2022	Cohort	DCD	NRP	146
Messer, 2020	79	64	M	UK	Royal Papworth Hospital	2015–2020	Cohort	DCD	DPP/NRP	68
Messer, 2023 (pre-JIF)	125	100	H	UK	UK Transplant Registry	2020–2022	Cohort	DCD	DPP	108
Messer, 2023 (JIF)	50	41	H	UK	UK Transplant Registry	2020–2022	Cohort	DCD	DPP	42
Schroder, 2023	90	66	H	USA	(Multicenter)	2019–2020	RCT	DCD	DPP	81
Sidiqqi, 2023	122	102	M	USA	Vanderbilt University Medical Centre	2020–2023	Cohort	DCD	DPP/NRP	115

H, high quality; UNOS, United Network for Organ Sharing; DCD, donation after circulatory death; NR, not reported; M, medium quality; DPP, direct procurement protocol; NRP, normothermic regional perfusion; JIF, joint innovation fund; RCT, randomized controlled trial.