

Table S1 Literature review of ECMO in liver transplant (case series and multi-center linked database)

Author	Year	Country	Patients included	Patient type	Type of LT	Mode	ECMO indication	Survival rates
Nandhabalan <i>et al.</i>	2016	United Kingdom	3	Pediatrics	DDLT	VV [3]	Pre-LT [2] ARDS [1]	2/3
Braun <i>et al.</i>	2019	United States	8	Adult	DDLT	VV [4]; VA [4]	Massive PE; Right heart failure; Hypoxemic respiratory failure (1/3-HPS); Hepatic congestion from suprahepatic IVC occlusion	3/8
Goussous <i>et al.</i>	2019	United States	7	Adult	DDLT	VV [4]; VA [3]	ARDS [2]; HPS; Aspiration; RV thrombus [2]; Massive PE	5/7
Lee <i>et al.</i>	2017	South Korea	8	Adult	DDLT/LDLT	VA [8]	Septic shock	2/8
Park <i>et al.</i>	2012	South Korea	18	Adult	DDLT/LDLT	VV [18]	ARDS [6]; Pneumonia [12]	8/18
Ziogas <i>et al.</i>	2021	United states	34	Pediatrics	LT type not specified. Type of graft was described as: Whole/partial/split	Not specified	Pneumonia [6]; HPS [5]; ARDS [3]; Septic shock [3]; Pulmonary hemorrhage [3]; Pulmonary edema [1]; Portopulmonary [1]; Heart failure [1]; Indication for ECMO not available in 14 patients	19/34
Yoon <i>et al.</i>	2023	South Korea	109	Adult	DDLT/LDLT	VA [58]; VV [51]	Cardiogenic shock [34]; Respiratory failure [51]; Septic shock [34]	47/109
Seo <i>et al.</i>	2015	South Korea	32	Adult	Not specified	VV [32]	ARDS	5/32
Levesque <i>et al.</i>	2019	France	4	Adult	Not specified	VV [3]; VA [1]	Refractory Hypoxemia [3]; Right heart failure [1]	3/4
Choi <i>et al.</i>	2012	South Korea	9	Adult	DDLT/LDLT	VV [9]	ARDS [4]; Pneumonia [5]	4/9

Number in square brackets indicate the number of patients included for each mode and each ECMO indication.