

Additional file 5. Comparison of the non-massive ascites group with the massive ascites group.

		Non-massive ascites group (N=10)	Massive ascites group (N=23)	p value
Recipient	body mass index (kg/m ²)	23.2 (20.9–25.7)	20.2 (18.9–24.2)	0.0379
characteristics	primary disease			1.0000
	HBV positive	1 (3.0%)	1 (3.0%)	
	HCV positive	1 (3.0%)	2 (6.1%)	
	autoimmune disease (PBC/PSC/AIH)	2 (6.1%)	6 (18.2%)	
	alcoholic	1 (3.0%)	4 (12.1%)	
	others	5 (15.2%)	10 (30.3%)	
	albumin (g/dL)	2.7 (2.3–3.0)	2.8 (2.4–3.3)	0.3769
	total bilirubin (mg/dL)	1.9 (0.6–3.8)	2.5 (1.3–14.0)	0.1080
	PT-INR	1.11 (1.00–1.44)	1.28 (1.15–1.67)	0.0684
Graft	living donor	6 (60%)	21 (91.3%)	0.0321
characteristics	age (years)	35 (31–58)	45 (31–53)	0.8984
	male sex	1 (14.3%)	7 (31.8%)	0.3660
	graft volume vs. recipient's SLV (%)			
	living donor	49.5 (36.8–50.1)	42.0 (35.5–51.5)	0.7706
	brain death donor	114.0 (98.3–127.4)	132.9 (94.8–171.0)	1.0000
	GRWR (%)			
	living donor	0.98 (0.64–1.03)	0.82 (0.73–1.09)	0.9071
	brain death donor	2.88 (1.87–2.46)	2.60 (1.87–3.32)	0.6434
Operative	operating time (hrs)	10.1 (8.8–12.4)	10.4 (9.6–11.5)	0.7244
factors	anhepatic phase (min)	145 (132–172)	149 (139–199)	0.4046
	graft ischemic time (min)	132 (124–159)	141 (129–156)	0.5193
	blood loss (mL)	2210 (1625–4005)	3845 (2330–8160)	0.0848
	blood transfusion (ml)	1940 (750–3300)	3440 (1680–6240)	0.0600
	intraoperative fluid balance (mL)	3523 (2809–5208)	3907 (1932–4960)	0.9064

Clinical	body weight (kg)	69.9 (58.2–74.6)	57.8 (50.7–66.0)	0.0379
parameters at	central venous pressure (cmH ₂ O)	12 (10–15)	13 (8–15)	0.8905
ICU admission	hemoglobin (mg/dL)	9.6 (8.2–10.0)	8.8 (7.9–9.3)	0.1414
Outcomes	day14 discharge (mL)	0 (0–504)	3219 (2301–4175)	<0.0001

Summary statistics are reported as No. (%), medians (lower and upper quartiles).

PBC; primary biliary cirrhosis, PSC; primary sclerosing cholangitis, AIH; autoimmune hepatitis, SLV; standard liver volume, GRWR; graft to recipient weight ratio