

Supplementary Table 1. Recipient factors in each group

Variable	PLDRHM group (n = 40)	CDRHM group (n = 10)	P-value	PLDRHM(-) group (n = 391)	P-value
Age (yr)	54.3 ± 11.1	57.0 (33.0–60.0)	0.802	55.0 ± 10.9	0.747
Male sex	32 (80.0)	8 (80.0)	>0.999	280 (71.4)	0.249
Body mass index (kg/m ²)	25.6 ± 3.6	23.2 (21.1–29.6)	0.369	23.9 ± 3.4	0.016
MELD score	11.7 ± 5.3	13.7 (7.2–33.7)	0.319	14.2 ± 6.1	0.006
GRWR (%)	0.9 ± 0.2	1.0 (0.7–1.6)	0.102	1.2 ± 0.3	<0.001
Etiology					
HBV	25 (62.5)	8 (80.0)	0.461	219 (55.9)	0.420
HCV	3 (7.5)	1 (10.0)	>0.999	27 (6.9)	0.750
Alcohol	9 (22.5)	1 (10.0)	0.663	87 (22.2)	0.965
Autoimmune	0 (0)	0 (0)		26 (6.6)	0.154
Others	3 (7.5)	0 (0)	>0.999	32 (8.2)	>0.999
Hepatocellular carcinoma	26 (65.0)	8 (80.0)	0.468	232 (59.2)	0.475
Complication					
Early major	9 (22.5)	1 (10.0)	0.663	90 (23.0)	0.948
Late major	18 (45.0)	3 (30.0)	0.488	156 (39.8)	0.523
Hospital stay (day)	20.6 ± 20.7	13.0 (9.0–22.0)	0.144	21.1 ± 18.3	0.763

Values are presented as mean ± standard deviation, median (interquartile range), or number (%). PLDRHM, pure laparoscopic donor right hepatectomy with middle hepatic vein inclusion; CDRHM, conventional open donor right hepatectomy with middle hepatic vein inclusion; PLDRHM(-), pure laparoscopic donor right hepatectomy without middle hepatic vein inclusion; MELD, Model for End-Stage Liver Disease; GRWR, graft-to-recipient weight ratio.