

Table 1. Univariate and multivariate analyses of each factor for LDLT outcomes

Univariate analysis Early deaths after LDLT (n=276)		p values
LCM-positive and ABO-identical/compatible	vs. LCM-negative and ABO-identical/compatible	0.0119 *
LCM-negative and ABO-incompatible	vs. LCM-negative and ABO-identical/compatible	0.2886
LCM-positive and ABO-incompatible	vs. LCM-negative and ABO-identical/compatible	0.5568
Multivariate analysis		p values
Factors before and during LDLT for the or	utcomes (<i>n</i> =1157)	
Recipient age (years)		<0.0001 *
Disease (benign vs. malignant)		<0.0001 *
MELD/PELD scores (points)		<0.0001 *
LCM (positive vs. negative)		0.0320 *
ABO compatibility (incompatible vs. identical/compatible)		0.0010 *
Donor age (years)		0.1534
Cold ischemic time (min)		0.3375
Operative time (min)		0.2390
Blood loss (ml)		0.0601
GRWR		0.0004 *
Effects of LCM and ABO compatibilities	on the survival rates after LDLT (n=1121)	
LCM (positive vs. negative)		0.0006 *
ABO compatibility (incompatible vs. identical/compatible)		<0.0001 *
Synergetic effect between both factors		0.1755

Note: *Statistically significant (p < 0.05).

Abbreviations: GRWR, graft-recipient weight ratio; LCM, lymphocyte cross-match; LDLT, living-donor liver transplantation; MELD, model for end-stage liver disease; PELD, pediatric end-stage liver disease.