

## Supplementary material S2

Demographics and clinical characteristics of Nottingham and Ottawa patients included in the study

	All (n=335) median (IQR) or number (%)	Nottingham (n=132) median (IQR) or number (%)	Ottawa (n=203) median (IQR) or number (%)	p value
<b>Age at LT (years)</b>	55 (46 – 61)	54 (39 – 59)	56 (49 – 62)	<b>0.007</b>
<b>Female sex</b>	118 (35.2%)	51 (38.6%)	67 (33.0%)	0.29
<b>Pre-LT</b>				
DM	69 (20.6%)	27 (20.5%)	42 (20.7%)	0.96
Hypertension	70 (20.9%)	26 (19.7%)	44 (21.7%)	0.66
Dyslipidaemia	29 (8.7%)	12 (9.1%)	17 (8.4%)	0.82
CVD	12 (3.6%)	3 (2.3%)	9 (4.4%)	0.30
Malignancy†	22 (6.6%)	3 (2.3%)	7 (3.4%)	0.54
<b>History of Pre-LT Smoking</b>	131 (39.1%)	38 (28.8%)	93 (45.8%)	<b>0.002</b>
<b>Aetiology</b>				
ALD	56 (16.7%)	25 (18.9%)	31 (15.3%)	<b>&lt;0.0001</b>
NAFLD	29 (8.7%)	9 (6.8%)	20 (9.9%)	
HCV	84 (25.1%)	13 (9.8%)	71 (35.0%)	
HBV	16 (4.8%)	4 (3.0%)	12 (5.9%)	
AIH	15 (4.5%)	5 (3.8%)	10 (4.9%)	
PBC	31 (9.3%)	18 (13.6%)	13 (6.4%)	
PSC	33 (9.9%)	17 (12.9%)	16 (7.9%)	
Others	71 (21.2%)	41 (31.1%)	30 (14.8%)	
<b>Indication</b>				
ALF	44 (13.1%)	32 (24.2%)	12 (5.9%)	<b>&lt;0.0001</b>
Decompensation	217 (64.8%)	90 (68.2%)	127 (62.6%)	
HCC	64 (19.1%)	8 (6.1%)	56 (27.6%)	
Other	10 (3.0%)	2 (1.5%)	8 (3.9%)	
<b>LT Decade</b>				
1987 – 1996	22 (6.6%)	12 (9.1%)	10 (4.9%)	<b>0.007</b>
1997 – 2006	92 (27.5%)	46 (34.8%)	46 (22.7%)	
2007 – 2016	221 (66.6%)	74 (56.1%)	147 (72.4%)	
<b>Peri-LT RRT</b>	9 (2.7%)	0 (0.0%)	9 (4.4%)	na
<b>Donor type</b>				
DBD	274 (81.8%)	117 (88.6%)	157 (77.3%)	<b>&lt;0.0001</b>
DCD	16 (4.8%)	14 (10.6%)	2 (1.0%)	
LD	45 (13.4%)	1 (0.8%)	44 (21.7%)	

**p<0.05 indicated in bold.** †History of non-hepatocellular carcinoma malignancies prior to transplantation.

AIH = autoimmune hepatitis; ALD = alcohol-related liver disease; ALF = acute liver failure; CVD = cardiovascular disease; DBD = donation after brainstem death; DCD = donation after circulatory death; DM = diabetes mellitus; HBV = hepatitis B; HCC = hepatocellular carcinoma; HCV = hepatitis C; LD = living donor; LT = liver transplantation; NAFLD = non-alcoholic fatty liver disease; PBC = primary biliary cholangitis; PSC = primary sclerosing cholangitis.