## Supplementary Figure 1 – Overview of the SLTC pathway

Patient referred for transplant assessment from SLTC



SLTC Team members
Hepatologists
LT co-ordinators
Addiction specialist
Physio
Dietetics

Discussion between
multidisciplinary teams at both
SLTC and KCH regarding liver
disease complexity and burden of
physical and psychosocial
comorbidities

KCH Team members
Hepatologists
Surgeons
Anaesthetists
LT co-ordinators
Addiction specialists

## **FTFA**

Surgical, hepatology and anaesthetic consultations
Cardiopulmonary investigations
Imaging
Full substance misuse and social evaluation
Extra tests as required

Hepatology consultation
Cardiopulmonary investigations
Imaging
Full substance misuse and social
evaluation
Certain specific extra tests
otherwise attendance at KCH

**VTA** 

Formal discussion between SLTC and KCH regarding patient candidacy



Virtual education and discussion regarding grafts – consent at time of transplant

Variable	N	VTA (n=19)	N	FTFA (n=30)	P value
Age	19	57.0 (49.0-60.0)	30	61.5 (56.8-64.3)	0.05
Sex (male)	19	13 (68.4%)	30	18 (60.0%)	0.76
Current/Ex-smoker	19	8 (42.1%)	29	14 (48.3%)	0.77
ARLD	19	9 (47.4%)	30	9 (30.0%)	0.24
NAFLD	19	2 (10.5%)	30	5 (16.7%)	0.69
Autoimmune liver diseases (PBC/PSC/AIH)	19	6 (31.6%)	30	13 (43.3%)	0.55
Redo transplantation	19	1 (5.3%)	30	0 (0.0%)	0.39
HCC	19	0 (0.0%)	30	2 (6.7%)	0.52
UKELD	19	54.5 (5.7)	30	54.1 (6.0)	0.81
MELD	19	12 (10.3-16.8)	30	10 (6.8-13.5)	0.10
CP score	19	8.6 (2.7)	30	7.8 (1.6)	0.24
Time from referral to completion of assessment	19	62 (48.0-125.0)	28	42 (21.0-54.5)	0.01*
Patient listed for transplant	19	18 (94.7%)	30	26 (86.7%)	0.64

Supplementary Table 1. Table demonstrating a comparison of demographic, clinical and prognostic scores between patients assessed via VTA and FTFA.

Results from *t* tests are displayed as mean (SD). Results from Mann Whitney *U* tests are displayed as median (IQR). Results from Fisher's exact tests are presented as

number (%). Statistical significance was determined by a p value <0.05 and signified by  $^*$ .