

Table S1. Characteristics of patients with ALD listed for liver transplant.

	Men n=121	Women n=33	p-value
Age (years)	54 ± 9	53 ± 9	0.65
White	107 (88%)	27 (82%)	0.32
with HCC	15 (12%)	3 (9%)	0.6
with HCV infection	26 (21%)	4 (12%)	0.23
MELD	18 ± 6	19 ± 10	0.002*
Medicaid	13 (11%)	7 (21%)	0.11
College or higher	59 (49%)	15 (45%)	0.75
Unemployed	59 (49%)	10 (30%)	0.06
Married	80 (66%)	15 (45%)	0.03*
Has children	96 (79%)	24 (72%)	0.42
Lifetime alcohol use	120 (99%)	32 (97%)	0.32
Lifetime tobacco use	76 (63%)	15 (46%)	0.07
Lifetime Marijuana use	37 (30%)	6 (18%)	0.16
Lifetime opiate use	10 (8%)	2 (6%)	0.68
Lifetime substance use	18 (15%)	4 (12%)	0.69
Health/legal consequences	26 (22%)	4 (12%)	0.23
History of prior SUD treatment	47 (39%)	13 (39%)	0.95
Psychiatry comorbidities	30 (25%)	10 (30%)	0.52
Prior psychiatric pharmacotherapy	19 (16%)	6 (18%)	0.73
Toxicology completed	113 (93%)	32 (97%)	0.48
SUD treatment	50 (41%)	18 (54%)	0.18
SUD pharmacotherapy	7 (5.7%)	0 (0%)	0.57

HCC: Hepatocellular carcinoma, HCV: Hepatitis C virus, MELD: Model for end stage liver disease, SUD: Substance use disorder

*p<0.05

Table S2. Characteristics of Women with ALD by listing status.

	Not Listed n=278	Listed n=33	p-value
Age (years)	52 ± 9	53 ± 9	0.51
White	228 (82%)	27 (82%)	0.98
with HCC	4 (1.4%)	3 (9%)	0.005*
with HCV infection	43 (16%)	4 (12%)	0.61
MELD	15 ± 9	19 ± 10	0.12
Medicaid	89 (32%)	7 (21%)	0.20
College or higher	82 (30%)	15 (45%)	0.03*
Unemployed	85 (30%)	10 (30%)	0.97
Married	149 (54%)	15 (45%)	0.37
Has children	208 (75%)	24 (72%)	0.79
Lifetime alcohol use	269 (97%)	32 (97%)	0.95
Lifetime tobacco use	160 (57%)	15 (46%)	0.19
Lifetime Marijuana use	64 (23%)	6 (18%)	0.53
Lifetime opiate use	51 (18%)	2 (6%)	0.07
Lifetime substance use	26 (9%)	4 (12%)	0.61
Health/legal consequences	44 (16%)	4 (12%)	0.57
History of prior SUD treatment	76 (27%)	13 (39%)	0.15
Psychiatry comorbidities	128 (46%)	10 (30%)	0.08
Prior psychiatric pharmacotherapy	68 (25%)	6 (18%)	0.42
Toxicology completed	212 (76%)	32 (97%)	0.006*
SUD treatment	122 (44%)	18 (54%)	0.25
SUD pharmacotherapy	1 (0.4%)	0 (0%)	0.73

HCC: Hepatocellular carcinoma, HCV: Hepatitis C virus, MELD: Model for end stage liver disease, SUD: Substance use disorder

*p<0.05

Table S3 Characteristics of non-HCC Patients Evaluated for Liver Transplant.

Evaluations	Men	Women	p-value
n=907	n=603	n=304	
Age (years)	53 ± 7	52 ± 9	0.56
White	519 (86%)	248 (82%)	0.08
with HCV infection	133 (22%)	47 (15%)	0.02*
MELD	16 ± 8	16 ± 8	0.21
Medicaid	159(26%)	94 (31%)	0.15
College or higher	202 (33%)	93 (31%)	0.44
Unemployed	240 (40%)	92(30%)	0.005*
Married	330 (55%)	159 (52%)	0.49
Has children	425 (70%)	228 (75%)	0.15
Lifetime alcohol use	582 (97%)	294 (97%)	0.88
Lifetime tobacco use	383 (64%)	172 (56%)	0.04*
Lifetime Marijuana use	217 (36%)	67 (22%)	<0.005*
Lifetime opiate use	107 (18%)	53 (17%)	0.91
Lifetime substance use	97 (16%)	29 (10%)	0.007*
Health/legal consequences	155 (26%)	46 (15%)	<0.005*
History of prior SUD treatment	176 (29%)	87 (29%)	0.86
Psychiatry comorbidities	163 (27%)	134 (44%)	<0.005*
Prior psychiatric pharmacotherapy	87 (14%)	742(24%)	0.001*
SIPAT score	4.41 ± 12.73	6 ± 15.22	0.09
Toxicology completed	485 (80%)	238 (78%)	0.45
SUD treatment	224 (37%)	137 (45%)	0.02*
SUD pharmacotherapy	7 (1%)	1 (0.3%)	0.22

HCC: Hepatocellular carcinoma, HCV: Hepatitis C virus, MELD: Model for end stage liver disease, SUD: Substance use disorder

*p<0.05

Table S4. Natural history of non-HCC ALD patients evaluated for LT.

Evaluated (n=907)	Male (n=603)	Female (n=304)	p-value
Listed	106 (18%)	30 (10%)	0.002*
Evaluation to list (days)	130 ± 87	124 ± 87	0.05
Not listed reason			
too well	111 (18%)	64 (21%)	0.34
medical issues	82(14%)	34 (11%)	0.30
Substance use	211 (35%)	128 (42%)	0.04*
Others	93 (15%)	48 (16%)	0.65
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Listed (n=154)	Male (n=106)	Female (n=30)	P=value
Transplanted	47 (44%)	12 (40%)	0.02*
remain on list	25 (21%)	6 (18%)	0.09
Not transplanted reason			
deceased	12 (11%)	5 (16%)	0.1
medical issues	7 (7%)	3 (10%)	0.11
Substance use	12 (11%)	1 (3%)	0.05
Others	3 (2%)	3 (10%)	0.07