

Appendix 6: The Liver Transplant Multi-disciplinary Assessment (Co-ordinated and overseen by Transplant Co-ordinator)

The Medical Assessment:		
Hepatologist	General health	Past medical history, current (non hepatological) medical issues, medication etc (see Table 3)
	Liver disease	Confirm history of liver disease, diagnosis, management and current treatment. Disease-specific evaluations (see Table 4) (If hepatocellular cancer present, oncology input)
	Drug History	To include allergies
	Urine tests	Glucose, protein, drug-screen (if relevant)
	Blood tests	Liver tests (non-invasive liver screen, synthetic function), renal function, viral screen blood-typing
	Cardio-pulmonary	ECG, PFTs and echocardiography (if not recently performed). Further testing, such as stress testing etc with advice from cardiologist (see Tables 3)
	Radiology	CXR, USS liver and CT/MRI depending on indication etc (see Tables 3)
	Cancer risk	Breast/Colon/Cervix where appropriate
	Latent infection	CMV status pre-transplant and post transplant prophylaxis HBV etc HIV status and treatment related issues
	Explanation	Explanation of process, all outcomes etc
The Surgical Assessment:		
Surgical team	Confirm liver transplant is indicated. Surgical issues: previous abdominal surgery, obesity, portal vein compromise, anatomical variants Discussion of procedure, risks, complications and organ issues.	
The Dietetic Assessment		
Dietician	Assess nutritional status, including anthropometry Assess patient (and family) understanding of nutritional advice. Co-ordinate with dietetic service at referring hospital	
The Anaesthetic Assessment		
Anaesthetist	Previous anaesthetic issues. Standard tests include Pulmonary function tests and Oxygen saturation. Risk assessment including specific cardiopulmonary issues. May request CPEX or DSE etc Discussion with patient/family over ICU, surgery process etc	
The Psychosocial Assessment		
Social Worker	Psychosocial issues, family/support mechanisms, effect on dependants etc	
Addiction specialist	Tobacco, alcohol and illicit drug dependencies	
Psychologist	Mental health issues, addiction support etc	