

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

<b>The Medical Assessment:</b>		
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		
<b>The Surgical Assessment:</b>		
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.		
<b>The Dietetic Assessment</b>		
Dietician		
Assess nutritional status, including anthropometry Assess patient (and family) understanding of nutritional advice. Co-ordinate with dietetic service at referring hospital		
<b>The Anaesthetic Assessment</b>		
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		
<b>The Psychosocial Assessment</b>		
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		