Liver Transplant Selection Criteria

INDICATIONS
A. Acute (fulminant) liver failure (FHF)
B. Decompensated cirrhosis or end stage liver disease (ESLD) from various causes that are outlined below:
   1. Viral hepatitis B, C, D (Delta in patient with HBV)
   2. Alcoholic liver disease
   3. Cholestatic liver disease
   4. Non-alcoholic fatty liver disease (NAFLD)
   5. Drug-induced liver disease
   6. Autoimmune chronic active hepatitis
   7. Metabolic diseases of the liver
   8. Hereditary hemochromatosis
   9. Wilson’s disease
   10. Alpha-1 antitrypsin deficiency
   11. Cystic Fibrosis
   12. Budd-Chiari syndrome with combined portal hypertension and synthetic dysfunction.
   13. Cryptogenic cirrhosis
   14. Chronic allograft failure after transplant
C. Patients with familial amyloidotic polyneuropathy (FAP) with evidence of genetic mutation and end organ damage from amyloid deposition with intact liver function tests.
D. General effects of liver dysfunction after alternative medical or surgical treatments have been utilized and where the benefits of transplantation outweigh the risk of alternative modalities.
E. Mentally competent
F. Patient desires a Liver Transplant
G. Candidates are greater than or equal to age 16 years.
H. Cholangiocarcinoma meeting UNOS approved criteria

EXCLUSIONS
A. Absolute Contraindications:
   1. Advanced cardiopulmonary disease
   2. Severe pulmonary hypertension
   3. HIV infection
   4. Evidence of extensive intracranial neurological deficit
   5. Active extra-hepatic malignancies (excluding non-melanoma skin cancers)
   6. Chronic alcohol and/or substance abuse
   7. Persistent extrahepatic infection despite aggressive therapy
   8. Unstable major psychiatric disorders
   9. Incarceration
B. Relative Contraindications
   1. Advanced age (greater than 70 years)
   2. History of noncompliance
   3. BMI greater than 36
   4. Hepatocellular carcinoma outside of Milan Criteria
   5. Moderate pulmonary hypertension
   6. Severe medical morbidity(ies)
   7. Prior organ transplantation (heart, lung, kidney, pancreas or bone marrow) with long-term immunosuppressive therapy toxicities
   8. Vascular abnormalities and/or other surgical technical issues
   9. Psychiatric disorder, mild to moderate compensated
   10. Dementia or cognitive behavior disorder
   11. Active alcohol and/or substance use, including tobacco, in acute liver injury.
   12. Financial/social support issues that make it unlikely that the patient will be able to sustain successful transplantation
   13. Multi-system organ failure
   14. Cholangiocarcinoma
   15. Advanced debilitation with poor functional status (non-ambulatory outpatients, those in skilled nursing facilities) ECOG greater than or equal to 3
   16. Probation, unresolved criminal charges or pending criminal investigations

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