Liver Transplantation for Pediatric Inherited Metabolic Liver Disease

Liver transplantation for pediatric inherited metabolic disorders: Considerations for indications, complications, and perioperative management. LT is an effective therapeutic option for a variety of EIM.

Author: Naresh K. Goel, Roger Aron, Roger Aron, Melissa P. Wassef, Victor A. Diaz
Published: June 2016

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### Liver Transplant

**Medical Procedure**

A surgical procedure where the diseased liver is replaced with a healthy liver from a donor.

- **Type of procedure**: Open
- **Receiving liver**: Can take several months
- **Duration**: About 1-2 hours
- **Hospital stay**: Typically several days

#### May treat

- **Liver Failure**
  - A condition in which the liver is unable to perform its normal metabolic processes.

#### What to expect before procedure

- The evaluation performed to ensure the patient is a suitable candidate.
Liver Transplantation For Pediatric Inherited Metabolic Liver Diseases

Liver Transplantation For Metabolic Liver Diseases

Saritha Vimalkumar, Anil Dhawan
Liver transplantation (LT) for children has excellent short- and long-term patient and graft survival. LT is a lifesaving procedure in children with acute or chronic liver disease, hepatic tumors, and a few genetic metabolic diseases in which it can significantly improve quality of life.

Author: Yen H. Pham, Tamir Miloh
Cited by: 16
Publish Year: 2018
Liver Transplantation in Children - PubMed

Liver transplantation for pediatric inherited metabolic disorders: Considerations for indications, complications, and perioperative management. LT is an effective therapeutic option for a variety of IEM. This approach can significantly improve the quality of life of patients who suffer from severe disease manifestations and/or life-threatening metabolic decompensations despite medical/dietary management.

Author: Kimihiko Oishi, Ronen Amon, Ronen Am...
Cited by: 23
Publish Year: 2016

Pediatric liver transplantation for inherited metabolic disorders...
https://pubmed.ncbi.nlm.nih.gov/21486623
Objective: We performed single-center outcome comparison of pediatric recipients who underwent liver transplantation for either genetic or metabolic disease including the clinical impact of using heterozygote parents as living donors. Materials and methods: Pediatric liver transplant recipients from September 2007 to December 2010 were included. Patients were separated into 2 categories by etiology of liver disease: (1) genetic or metabolic liver disease ...

Author: R. Rosencrantz, B. Cimsit, M. Seashore,...
Cited by: 4
Publish Year: 2011

Liver transplantation for pediatric metabolic disease