WashU Medicine and Barnes-Jewish Transplant Center

Indications for Liver Transplant

Rethinking what transplant can do through proven expertise and leading-edge treatments

At WashU Medicine and Barnes-Jewish Transplant Center, a multidisciplinary team evaluates every referral to assess surgical risk, the potential for restored function and the impact of disease on other organs. With one of the largest transplant programs in the country and the largest robotic transplant program in North America, we can offer options for patients who may not have been considered candidates in the past.

All patients being evaluated for transplant at the WashU Medicine and Barnes-Jewish Transplant Center will have candidacy determined based on a standard set of selection criteria and approved indications.

The most common conditions leading to liver transplant include but are not limited to:

- Cirrhosis
- Hepatocellular carcinoma
- Cholangiocarcinoma
- Alpha-1-antitrypsin deficiency
- Primary biliary cirrhosis (PBC)
- Primary sclerosing cholangitis (PSC)
- Wilson's disease
- Acute liver failure
- Metabolic steatohepatitis (MASH)
- Other diseases effecting the liver: Budd-Chiari Syndrome,
- Cystic fibrosis, amyloidosis, polycystic liver disease

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Relative contraindications for liver transplant

Patients with the following may not be a candidate for liver transplant and will be reviewed on a case-by-case basis:

- Severe hypoxemia due to pulmonary disease or right to left shunts
- Uncontrolled coronary artery or peripheral vascular disease
- Uncontrolled diabetes mellitus with other end-organ dysfunction
- Renal failure not reversible by liver transplantation
- Body Mass Index less than or equal to 35
- Multiple medical comorbid conditions
- Dependence on non-prescription drugs, tobacco, or narcotics
- Insufficient financial means to maintain ongoing care before, during, and after the transplant

Absolute contraindications for liver transplant

Patients with the following are excluded from the possibility of liver transplantation:

- Active alcohol or substance abuse
- Uncontrollable infection outside of the hepatobiliary system
- Extrahepatic malignancy
- A history of behavior pattern or psychiatric illness considered likely to impact adherence to a disciplined medical regimen
- Multisystem organ failure
- Uncontrolled human immunodeficiency virus (HIV) infection
- Uncontrolled severe pulmonary hypertension

Early patient referrals are important to help broaden the range of available treatment options. No matter where your patient is in their healthcare journey, when you refer them to our team at the WashU Medicine and Barnes-Jewish Transplant Center, part of BJC HealthCare, we will partner with them to develop a customized treatment plan that meets their individual needs and improves their quality of life.

Refer a patient:

- Scan the QR code
- Visit barnesjewish.org/transplantreferral
- Call 314-362-5365

Barnes-Jewish Hospital and WashU Medicine Physicians comply with applicable federal civil rights laws and do not discriminate on the basis of race, color, national origin, age, disability or sex.

Atención: hay servicios de asistencia de idiomas disponibles a su disposicion sin costo. Llame al 314-747-5682 (TTY: 1-800-735-2966).

注意：免费提供语言协助服务，如有需要敬请致电 314-747-5682 (TTY: 1-800-735-2966)

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