



PUNE • 2023 • UPDATE 5



50 Liver Transplants in 50 Weeks

with a success rate of 93.5%

Over the past year, our medical facility has successfully treated patients with complex liver disease necessitating intensive critical care in the Liver ICU. We have managed cases of acute liver failure, acute and chronic liver failure, and cholestatic liver diseases. We have successfully completed more than 50 liver transplants with successful outcomes, standard matching with international transplants centers.

Additionally, we have provided specialized care for pediatric patients with complex liver conditions such as biliary atresia, Wilson's disease, autoimmune hepatitis, and metabolic liver diseases.

Our expertise extends to performing numerous complex liver resection surgeries for both adult and pediatric patients with liver tumors, as well as surgeries related to pancreatic tumors and pancreatitis.



**ONE OF THE RARE
ACHIEVEMENTS OF THE TEAM
WAS SUCCESSFUL WHOLE LIVER
TRANSPLANT IN A 7 YEAR OLD
CRITICAL CHILD**

The team accomplished a rare and complicated pediatric whole liver transplant on a 7-year-old girl from Pune in November 2022.

The young patient, Baby Sreya (name changed), had been suffering from a rare congenital liver disease called Biliary Atresia since she was 6 weeks old. This condition, where there are no bile ducts in the liver from birth, obstructs the flow of bile to the intestine, causing severe liver damage and potentially life-threatening cirrhosis.

The child underwent a Kasai portoenterostomy (KPE) procedure, which connects the liver to the small intestine to bypass the abnormal ducts. Although this procedure is the primary treatment for biliary atresia, liver transplantation becomes necessary in cases where the primary treatment fails, and liver cirrhosis develops later in life.

As Dr. Vishnu Biradar predicted, her condition worsened with time, indicating liver cirrhosis. Due to the absence of a suitable living donor among her family members, a cadaveric liver transplant was recommended.

In summary, our facility's comprehensive approach to patient care has allowed us to effectively handle a broad spectrum of liver and pancreatic diseases, making a significant impact on the well-being of our patients.

Liver failure happens due to sudden blockage of blood vessels draining blood from liver to the heart and patient develops jaundice, encephalopathy and coagulopathy.



**RARE CASE OF ACUTE LIVER FAILURE
DUE TO BUDD CHIARI SYNDROME**

Mother donated a part of liver to son



SMILING FACES POST LIVER TRANSPLANT

New patient registrations now made convenient across Jupiter Hospital

We are thrilled to announce a radical addition to our registration process that will streamline and enhance patient experience at our hospital.

Starting this month, we have successfully deployed QR codes as a quick and convenient way to register new patients across all three locations - Thane, Pune, Indore.



The QR codes are strategically displayed at each OPD counter across the hospital

The benefits of using QR codes for patient registration include:

- **Time efficiency:** Bidding goodbye to paperwork and manual data entry, QR code will reduce wait times significantly.
- **Data accuracy:** By eliminating manual input, the chances of errors are minimized, ensuring medical records are up-to-date and precise.
- **Contactless experience:** QR codes offer a contactless registration option, promoting a safe and hygienic environment for all.
- **Contributing to the environment:** Will be saving tonnes of paper by getting the registration process on digital medium