



PUNE · 2023 · UPDATE 9

## Pune Hospital successfully conduct The landmark ABO Incompatible Liver Transplant



An incident of medical excellence has come up in the city of Pune, Maharashtra, where a city hospital conducted its first successful ABOincompatible liver transplant breaking new ground in Liver transplantation in the region. In 1998, India witnessed its first successful liver transplant. Since then, thousands of liver transplants occur each year across various centres in the country, predominantly as ABO blood group-compatible liver transplants. ABOincompatible (unmatched) liver transplants are a rarity in India, with only a few transplant centres have achieved success in this field.

The patient, male aged 53 years, at the centre of this groundbreaking achievement, had been battling end-stage liver disease for several months, resulting in recurrent hospitalizations. When he came to Jupiter Hospital, Dr. Pavan Hanchanale (Hepatologist and liver transplant physician), after careful examination, decided that liver transplant was the only viable option left, which could save the patient's life. However, a unique challenge emerged as the patient's blood type was 'A' and no suitable liver donor with a compatible blood group was available within the family.

The patient's wife stepped forward as a liver donor, despite having 'B' blood group. This decision set the stage for an extraordinary medical journey, one that would become a beacon of hope for many others facing similar obstacles.







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Dr. Pavan said, "The patient was treated with a special treatment protocol prior to a liver transplant. The patient's recovery post-transplant was along expected lines. He was discharged with excellent graft function and stable health, marking a significant triumph for the entire medical team and, indeed, the entire region. Jupiter Hospital's entire transplant team is committed to pushing the boundaries of medical possibilities and delivering exceptional care, which is exemplified in this milestone achievement."



DR. PAVAN HANCHANALE
Consultant - Hepatologist & Liver
Transplant Physician



DR. ABHISHEK YADAV Director - HPB Surgery and Liver Transplant Surgeon

With advances in technology blood group incompatibility is no longer a contraindication for liver transplantation. In the hands of experienced teams the results of ABO incompatible transplants can be as successful as compatible transplants. At Jupiter hospitals we have a team with vast experience in doing ABO incompatible liver transplants.



Under the expert guidance of a dedicated Liver Transplant team at the hospital, the ABO incompatible liver transplant procedure was conducted with precision and care.

