

Decompensated Liver Disease



Case ONE (1): MSC Stem Cell Therapy for Decompensated Liver Cirrhosis

Patient Profile

Male, 53 years old

Medical Condition

- Long-standing decompensated liver cirrhosis
- Complicated with esophageal varices, with high risk of massive bleeding
- Multiple treatments attempted, with poor effect
- Previously received stem cell therapy at a major hospital in Beijing: three courses of liver arterial infusion and intravenous infusion — ineffective
- Beijing hospital recommended liver transplantation

Treatment

- April 2022, received two courses of MSC stem cell therapy

Outcome

- Liver cirrhosis almost completely reversed
- Residual issue: hypersplenism with reduced white blood cells
- Spleen removed, patient achieved full recovery

Key benefits of MSC cell therapy specific to this liver case:

- Reverses liver damage – promoted repair of cirrhotic liver tissue, restoring function where standard treatments had failed.
- Avoided liver transplant – provided an effective alternative to high-risk, invasive surgery.
- Improved blood parameters – addressed hypersplenism-related issues, with recovery possible after spleen management.
- Safe and minimally invasive – therapy was delivered through infusion, without added surgical trauma.
- Restored quality of life – transformed a life-threatening condition into a manageable, recoverable state.

