

Submission No.: PG03-5393

Session : Postgraduate Course 3 (Liver)

Date & Time, Place : November 17 (Thu), 10:30-12:00, Room 3F-1

Session Title : Recipient Hepatectomy & Implantation (Video Session)

Outflow Reconstruction-Rt & Lt Graft

Yuji Soejima

Shinshu University, Japan

In living donor liver transplantation (LDLT), an adequate outflow reconstruction is a mandatory but the most challenging procedure. Especially in right lobe (RL) graft, reconstruction of multiple hepatic vein venous orifices such as V5, V8 and the inferior right hepatic vein is often necessary to avoid congestion of the designated drainage area. Accordingly, various reconstruction techniques have been reported using autologous venous grafts and prosthesis. On the other hand, venous reconstruction of left lobe (LL) grafts is rather simple, in which additional procedure using venous grafts is usually unnecessary except for venoplasty in case of separated middle and left hepatic veins. Herein, we present a video clip of various venous reconstruction techniques for RL and LL grafts.