背驮式肝移植成功19例报告

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【摘要】目的 总结背驮式肝移植成功的经验。方法 从1996年6月26日开始施行首例肝移植至2004年6月为19例患者进行背驮式肝移植26次。19例患者中，因原发性胆汁性肝硬化1例，硬化性胆管炎1例，肝炎后肝硬化6例，原发性肝癌并肝硬化2例(<5cm占1例，晚期肝癌2例)，多发性肝囊肿并肝囊肿2例(其中1例施行了肝囊联合移植，另1例先施行了背驮式肝移植，因慢性排斥反应，3个月后实施肝囊联合移植)。16例17次回流均采用受体的肝右后肝左静脉成形为一个口与供体的肝左后肝静脉端吻合，3例供肝左后肝静脉采用受体的肝左后肝静脉，下腔静脉前壁成形为一个口与供体的肝左后肝静脉端吻合。在胆管重建时，2例12次为胆总管端－端间断吻合T管引流，8例胆总管－－端间断吻合T管引流。结果 手术全部获得成功，存活14例，4年6个月1例，1～3年3例，6个月至1年3例，1例不足两个月，出院的患者均恢复正常工作。死亡5例中第1例术后49天死于弥漫性血管内凝血，2例多发性肝囊肿并肝囊肿施行肝囊联合移植分别于术后31天和3个月死于移植肾无功能。2例晚期肝癌于术后3个月和5个月死于肝癌复发。结论 背驮式肝移植术可以作为一个常规术式应用。

【关键词】肝移植；背驮式

【中图分类号】657.3

Piggy-back orthotopic liver transplantation (A report of 19 cases)

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【Abstract】Objective To summarize the experiences on piggy-back orthotopic liver transplantation (POLT). Methods The first piggy-back orthotopic liver transplantation was performed in our hospital on June 26, 1996. Since then all together 19 consecutive cases have been successfully treated by POLT, including 6 cases cirrhosis, 9 cases hepatocellular carcinoma, 2 cases polycystic liver disease with polycystic renal disease, 1 case sclerosing cholangitis and 1 case biliary cirrhosis. 16 cases were treated by conventional POLT for 17 times and 3 cases were done by modified POLT. 11 of their common bile ducts were built by end to end anastomosis with T tube, 8 cases' common bile ducts were built by end to end anastomosis without T tube. Results 14 cases are surviving well, including one being alive for 4 and half year, 7 cases for 1 ~ 3 years, 3 cases for 6 ~ 12 months and 3 cases for 1 ~ 2 months. 3 cases died. Conclusion Piggy-back orthotopic liver transplantation (POLT) can be employed for the recipients with end-stage liver disease as a conventional surgery. The benign end-stage liver diseases are the best indication for orthotopic liver transplantation.

【Key words】liver transplantation; Piggy-back