

Pediatric liver transplantation experience and outcome in Chile

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Introduction In 1994 our group began its experience with pediatric liver transplantation. The

experience gained during this period is the largest in the country, positioning the Hospital Luis Calvo Mackenna and Clinica Las Condes as major referral centers in the public and private sectors. The aim of this study was to report our experience of our pediatric liver transplantation program during this period. Methods The liver transplantation database of Hospital Luis Calvo Mackenna and Clinica Las Condes between January 1994 and July 2011 was reviewed recording age, gender, indications for transplantation, surgical technique, complications, and survival. Survival rates were calculated using Kaplan-Meier analysis. Results During the period described 230 transplantations were performed in 189 pediatric patients. Fifty-five percent were male patients. The average age was 5 years. The main causes of transplantation were biliary atresia (50%), fulminant hepatic failure (25%), and other cholest