

The MELD Score Exception for Polycystic Liver Disease

G. Smira¹, E. Matei², L. Gheorghe¹, I. Popescu²

¹Center of Gastroenterology and Hepatology, Fundeni Clinical Institute, Bucharest, Romania

²Center of General Surgery and Liver Transplantation, Fundeni Clinical Institute, Bucharest, Romania

Abstract

Polycystic Liver Disease (PLD) is a rare progressive disease characterized by increased liver volume due to many cysts, with symptoms related mainly to the size of the liver and the compression on adjacent organs. Most patients who have PLD require no medical or surgical intervention. On the other hand, massive hepatomegaly with severe symptoms which cannot be managed conservatively requires surgical procedures. Liver transplantation (LT) offers the only curative option for the relief of symptoms arising from cyst enlargement and compression of abdominal structures. We presented a rare case of a young man with highly symptomatic isolated PLD due to liver volume - 23,200 cm³, which provokes severe physical and social handicaps and we considered that only total hepatectomy and LT provides a chance of definitive treatment. To our knowledge this is the largest specimen from a PLD patient who was transplanted.

Key words: polycystic liver disease, MELD score exception, liver transplantation

Corresponding author: Dr. Gabriela Smira

Center of Gastroenterology and Hepatology

Fundeni Clinical Institute, Bucharest

Sos Fundeni 258, 022328, Romania

E-mail: drsmira@yahoo.com