

Is Marginal Donor an Efficient Solution for Expanding the Donor Pool for Liver Transplant?

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Abstract

Once the techniques of hepatobiliopancreatic surgery improved, liver transplantation widely extended in different hospitals; therefore, the need of grafts and automatically of liver donors reported a significant increase in the last decade. In this respect, attention was focused on increasing the liver donor pool. The aim of this review is to study the benefits of using marginal grafts in liver transplantation. With the advent of multiple methods of liver preservation, the use of grafts previously considered unsuitable has become possible. Thus, extended allocation criteria have emerged. However, the allocation of these grafts must be carefully considered and analyzed in the context of both recipient and donor factors.

Key words: marginal donor, liver transplantation, donor pool