

Living Donor Liver Transplantation

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Abstract

In 50 years after the first liver transplantation, the medical world has witnessed the liver transplantation to become one of the widely recognized and leading branches of surgery. In this period, liver transplantation combined with surgical technique, patient selection, advancements in anesthesia and postoperative care and increased experience has become the most effective treatment option in treatment of several acute and chronic liver diseases. Yet, the worldwide organ restriction and associated high mortality rates in organ transplantation waiting list has compelled referring to living donors in order to expand the donor pool. This paper explains liver transplantation indications from living donors, the surgical technique involved, the complications of the procedure and the medical treatments used.

Key words: liver transplantation, living donors, living transplantation