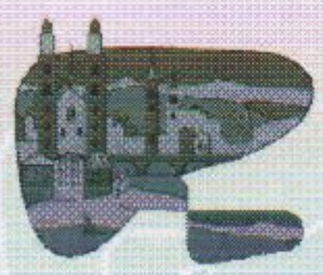
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Donor Complications Among 1126 Living Donor Liver Transplantation

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Introduction: In the sort of cadaveric donation, living donor liver transplantation is mostly performed in Turkey. Although Living donor transplantation is a life-saving operation, it has mortality and morbidity risks for the donor. We retrospectively analyzed the postopertive complications of living donor liver donors in Acıbadem Organ Transplantation Unit.

Method: We retrospectivel analyzed the patients who underwent livin donor hepatectomy between October 2015 and March 2023 in Acibdam Atakent and Acibadem Bursa Hospitals.

Result: Between October 2015 and March 2023, a total 1126 living liver donor hepatectomies were performed with no mortality. A total 926 (%82.2) of them followed at least for 1-year. Female donors were 462 (%42), male donors are 664 (%58). Right lobe hepatectomy is mostly performed procedure 958 (%85). Ealy complications (11, %0.9) which were treated under general anesthesia were Diaphragmatic Hernia, İncisional hernia, pylorus obstruction. One patient who from pulmonary embolism, was treated with heparin. One patient suffered from pneumomediastuinum. There were 15 cases with bilioma. There was only one patient with bilary stricture which treated with ERCP. One donor hepatectomy was not performed because of the intraoperative findings . In the long follow up, two patient suffered from depression and one patient operated because of keloid scar.

Conclusion: Preoperative evaluation and intraoperative findings are very important in donor hepatectomy. Donor should be well-informed. Donor biopsy might be the reason in low donor complication.