Pre transplant serum magnesium level predicts outcome after pediatric living donor liver transplantation

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Abstract:

Summary Background: Hypomagnesaemia is a frequent complication after liver transplantation (LTx) however; magnesium is not routinely replaced in the perioperative period. Material/Methods: The incidence of hypomagnesaemia before and after pediatric LTx was studied in 673 pediatric patients who underwent living-donor liver transplantation (LDLT). Results: The mean serum Mg levels before LTx was normal, 2.03±0.28 mg/dl, exhibited marked decrease on 5th postoperative (PO) day, 1.79±0.45, p

Keywords:
magnesium • mortality • graft • liver • transplantation

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