

## Kidney transplantation at Jordanian royal medical services: Outcome and surgical complications

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### Abstract

**Background:** Renal disease and dialysis lead to great impact on both healthcare providers and patients and their families side by side with high need for further dialysis units and high cost. Kidney transplants have become common surgical procedures, with thousands performed yearly around the world. The surgical techniques for the transplant are well established and the procedure is associated with high success rates. The complication rate associated with the procedure is low.

**Materials and method:** This is a retrospective study to determine the indications, out come and complications of kidney transplantation at Jordanian Royal Medical services over the period from Jan 2010 to Dec 2018 with a minimum follow up of one year.

**Results:** During the study period about 300 adult patients underwent kidney transplantation were included in the study. All were live donors. Various medical and surgical complication were reported including acute rejection, infectious complications, surgical complications involve either the wound or one of the three anastomoses (renal artery, renal vein, or ureter). Examples include wound infection, renal artery or vein thrombosis, and urine leak.

**Conclusion:** Early identification and treatment of surgical complications are critical for patient and graft survival. Complications are low but significant.

### Biography

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