**Original article:**

**Incidence of renal failure in postoperative period of cardiovascular surgeries in India**

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**Abstract:**

**Introduction:** In present day, cardiac surgery is being performed on much large scale than in past. However renal dysfunction persists as a major postoperative complication following cardiac surgery and carries grave prognosis. With this background in mind present work was planned to study incidence of real failure in cardiovascular surgery patients.

**Material & methods :** The work was carried out of at a General Hospital over a period of 12 months.A total of 110 patients underwent cardiovascular surgery over a period of 12 months of these 40 patients with renal failure were studied in details.

**Observations & Results:** As age increases incidence of renal failure goes on increasing. Incidence of renal failure in present study was 36.36%. Incidence of Renal failure was more in CABG group as compared to valve/repair/replacement or surgery for congenital heart disease.

**Conclusion:** Older age, hypertensio, diabetes mellitus, chronic heart failure and previous renal insufficiency were significant predisposing risk factors for development of postoperative renal failure after cardiovascular surgeries.