

# **Cardiac Surgery in Patients with Impaired Renal Function**

**KHALID AL-EBRAHIM\*, MOHAMMADZ. TAHIR\*\*, MAJD RUSTOM\*\*, HUSSEIN SHAFEI\***

*\*Dept. Cardiac Surgery, Faculty of Medicine and Allied Sciences, King Abdulaziz University, Jeddah, Saudi Arabia and \*\*Department of Cardiac Surgery, and Cardiology\*\*, Alhada Military Hospital, Taif, Saudi Arabia*

Cardiac surgery in patients with impaired renal function carries higher risk than average. Several factors may contribute to deterioration in renal function post operatively. These include the nonpulsatile flow of cardiopulmonary bypass, hypothermia, and blood transfusion. Several thousands of those patients have been operated upon with good results. This report describes our experience with those patients.