

# Cardiovascular Surgical practice at National Heart Centre: where do we stand?

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Here we present the overview of cardiovascular surgeries performed at SGNHC from its commencement in August 2001 to January 2004 at SGNHC. We retrieved the data from the hospital records of all these patients and were analyzed for age, sex, preoperative condition, type of surgery, ICU stay, post operative hospital stay and mortality.

There were 904 patients, the mean age was 28.34 years (4 months- 75 years), male: female ratio was 1.01: 1. We did a total of 130 ASD / APVD repairs, 71 VSD closures, 59 TOF (50 total repairs and 9 palliative surgeries), 69 PDA ligation, 2 Mustards for TGA, 2 LV aneurisms, 3 Ebstein's repair, 6 COA repairs, 54 CABGs, 320 rheumatic valve surgeries, 18 pericardial surgeries, 146 vascular surgeries and 24 other surgeries. The mean ICU stay was 1.68 days (0-20 days) and mean hospital stay was 5.75 days (0-140 days). Total mortality was 4.09 % ( 37 cases). A detailed analysis was carried out for each type of surgery.

## **Conclusion**

From this study we can conclude that all types of cardiac surgeries can be performed at SGNHC with acceptable outcome.