



Summary & Conclusion

SUMMARY AND CONCLUSIONS



The present study comprises of 40 SERO - POSITIVE HIV infected patients having cardiovascular and renal manifestations of HIV/AIDS, both indoor & outdoor at SSG Hospital, Vadodara from NOV 2008 to NOV 2010.

After reviewing the clinical and investigative data following observations and conclusions were drawn :

1. Cardiac and renal, manifestations in HIV positive patients are seen in newly diagnosed as well as in patients already diagnosed and on ART and in all age groups (20-65yrs) with male preponderance.
2. Symptoms of cardiac and renal manifestations are similar to those of non HIV patients.
3. Anemia is seen in both cardiac and renal manifestations in HIV positive Patients, which may be due to disease itself or renal involvement or ART.
4. All patients with renal involvement had proteinuria and decline in Glomerular filtration rate.
5. CD4 count was less than 200 in majority of patients of renal and cardiac manifestations but cardiac manifestations usually occurs in patients with CD4 count <100.
6. In cardiac manifestations Dilated Cardiomyopathy, Pericardial effusion, Ischemic heart disease, Pulmonary hypertension are seen as common presentations in descending order.
7. In renal manifestations most of the patients had HIV associated nephropathy and had either enlarged or normal kidneys on Ultrasonography.