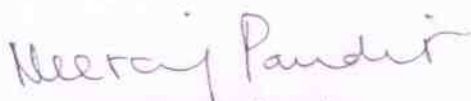


DR. Ram Manohar Lohia Hospital, New Delhi

Duties and responsibilities of Sr.ECG Technician/Sr. Cardiac Technician

1. Sr. E.C.G. Technician is responsible for the supervision of Jr. E.C.G. Technician.
2. They have to perform the shift duties at schedule time.
3. Record the E.C.G. of patients referred by Medical officer. They must enter the data in central Monitoring Computer and put cardiac monitor whenever new patient is admitted in CCU & do continuous monitoring of ECG/B.P/SpO2 /IBP.
4. Upkeep of all type of E.C.G. machines & other electronic gadgets like Defibrillator & Multiparameter cardiac monitors etc.
5. Holding the charge of E.C.G. machine & other electronic equipments installed in C.C.U. & other workplaces where he/she is assigned to perform duties.
6. They must have sound knowledge of different type of E.C.G.patterns and other cardiac parameters.
7. They must be present and give technical support to assist Doctors in any emergency .They will also assist the Doctors in Non-Invasive procedure like T.M.T., Stress Echo, Dobutamine Stress Echo and T.E.E. in Non-Invasive cardiology labs (NIC lab) .
8. They must be able to operate all type of cardiac cath lab machine such as Image Intensifier ,Balloon pump (IABP Machine) & Pressure Dye-injector and assist the doctors in Invasive procedures like cardiac catheterization, Angiography PTCA& pacemaker etc. in Cath lab & invasive cardiac monitoring in C.C.U.
9. To perform Holter monitoring independently by analyzing all E.C.G. data of 24hour/48hour recording in NIC lab.
10. They must be able to undertake some minor repairing & calibrating work of cardiac equipments.
11. Maintaining the records related to their work.
12. Train & Teach Jr. E.C.G. Technicians to upgrade their skills and technical knowledge.
13. Doing any other duties related to technical work assigned by their Sr.Officers.


HOD (Cardiology)


Deputy Director (Admin.)


Medical Superintendent