

NON-INVASIVE CARDIOLOGY SERVICE AT SGNHC

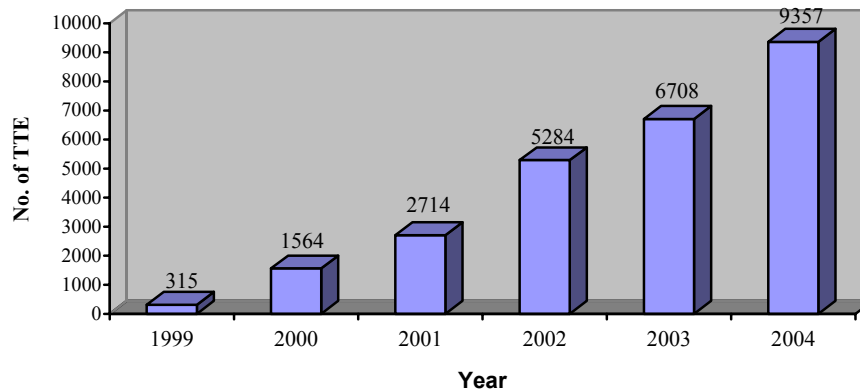
Non-invasive cardiac lab at SGNHC provides wide range of diagnostic services and is probably one of the busiest non-invasive lab in the country. Services provided by the non-invasive cardiac lab include Adult and Pediatric echocardiography, Stress echocardiography, Trans-esophageal echocardiography, Treadmill test, Ambulatory blood pressure monitoring, Holter monitoring, ECG etc. Number of investigations done in 2004 has significantly gone up as compared with previous years. At present, we have two ALOKA colour Doppler echocardiography machines, two Spacelab treadmill machines, Spacelab Holter and ABP systems and ECG machines.

In SGNHC, foreign experts have been invited from time to time for interaction, education and in-house training for our doctors. This year Dr. Per G Bjornstad, a well known pediatric cardiologist from Norway, was invited with the assistance from WHO. The three weeks in-house training program run by Dr. Bjornstad has helped significantly to upgrade our service specially in pediatric echocardiography and cardiac catheterization.

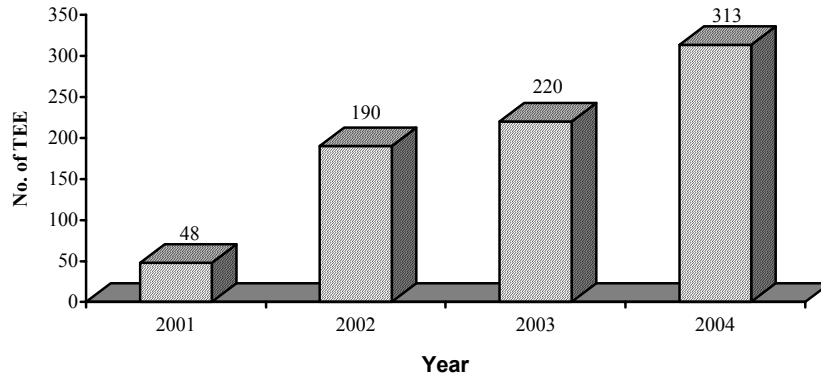
Echocardiography

The total no of TTE done in 2004 was 9357. In 2003, it was 6708. Likewise total number of TEE done in 2004 was 313. In 2003, the number was 220. Total number of stress echocardiography done in 2004 was 50. In 2003, it was 30.

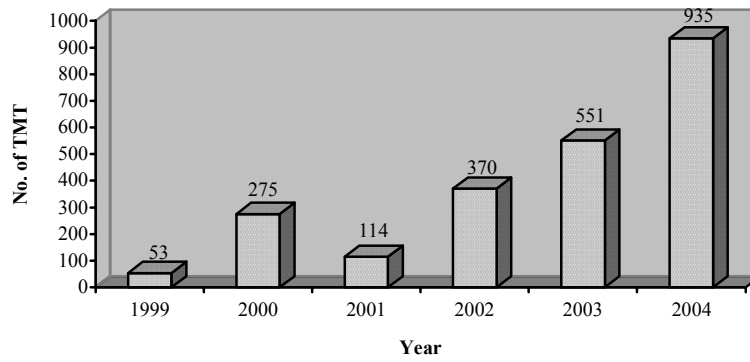
Yearly Distribution of TTE



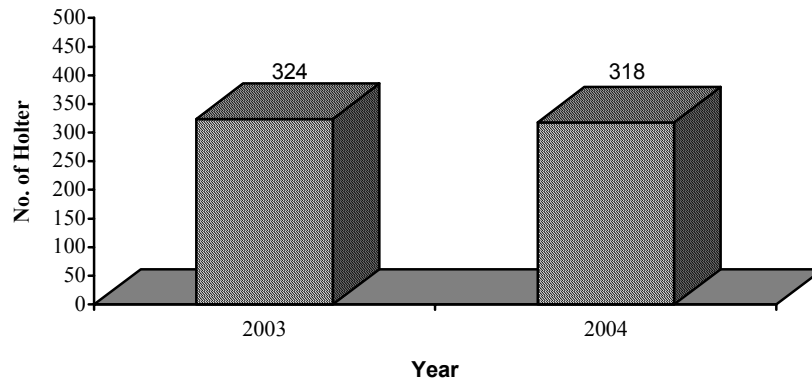
Yearly Distribution of TEE

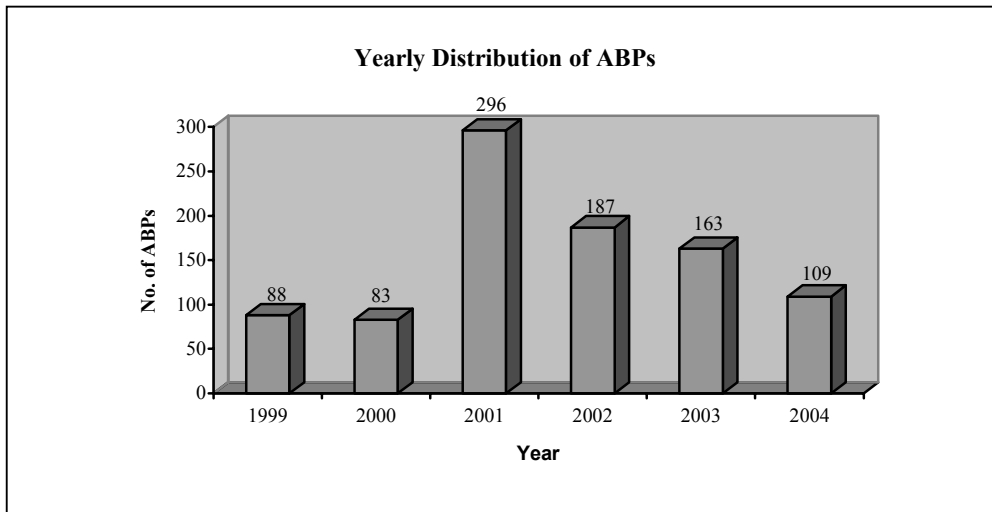


Yearly Distribution of Treadmill Test (TMT)



Holter Monitoring





This old man visits his doctor and after a thorough examination, the doctor tells him, "I have good news and bad news, what would you like to hear first?" Patient: well, give me the bad news first. Doctor: You have cancer, I estimate that you have about two years left. Patient: OH NO! That's awful! In two years, my life will be over! what kind of good news could you probably tell me, after this??? Doctor: You also have Alzheimer's. In about three months you are going to forget everything I told you.

Patient: Doctor, I have a serious memory problem. I can't remember anything! Doctor: So, since when did you have this problem? Patient: what problem? Doctor: Did you take those pills I gave you to improve your memory? Patient: what pills?

Nurse: Doctor, there is an invisible man in your waiting room. Doctor: Tell him I can't see him now. Next.