

Hands on Training/Workshop – Computerized Spirometry

The workshop was conducted by Dr.R.Durai Arasan, Senior Resident, Physiology. A total of 150 first year M.B.B.S. students were trained in this program. The program was conducted across 3 days with each day being attended by 50 students. The workshop was conducted in the cardio physiology lab in the department of Physiology using computer. The software used was Spiro Excel. 50 students were divided into groups of 5 students each. Demonstration on how to do the computerised spirometry was given to each group of students. The pros and cons of using computerised spirometry were discussed. The normal values of pulmonary function tests were discussed. The pulmonary test values in diseases and disorders were also discussed. The students were allowed to do the spirometry examination for themselves. They noted down the test results and interpreted the results.





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