

Department of Neurology

The Department of Neurology, established in 1997, has the latest equipment to perform neurological diagnostic procedures.

EEG: Our 21-channel EEG is helpful in diagnosis, treatment and prognostication of epilepsies. It helps in differentiating true seizures from pseudo seizures.

EMG, NCV & EP: Clinical Electrophysiology has immense value in diagnosis of neurological diseases. It is useful in prognostication. Post-operative improvement in trauma can be monitored through serial study of E.P. parameters. Screening of deafness in neonate and prevention of future handicap can be reliably performed by BAER study.

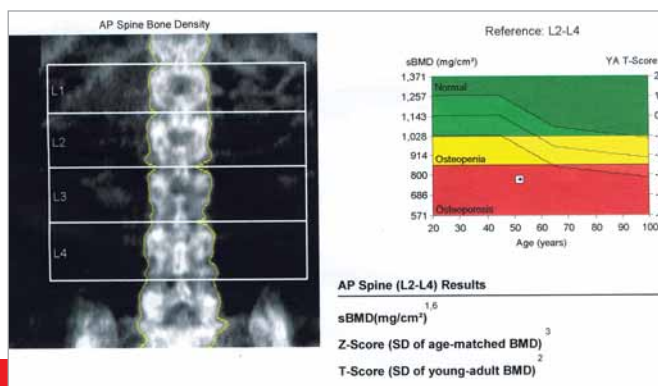


EMG in progress

Our Team

Dr. Kinghshuk Mitra, Mrs. Rama Mukhopadhyay, Mr. Dipankar Bhattacharya, Mr. Deva Chand Paswan

Department of Bone Densitometry



Dual Energy X-Ray Absorptiometry Scanner

Our state-of-the-art Dual Energy X-Ray Absorptiometry Scanner, installed in 2002, sets the benchmark in assessing fracture risk of an individual with normal bone, osteopenia or osteoporosis. Assessment of total body Bone Mineral Density along with the same for Lumbar Spine, Dual Femur and both forearms can be examined by DEXA scan. QCT BMD and 4 phase isotope bone scan facilities are also available at our institute. Soft tissue quantification of the whole body can be done within 5 minutes. Assessment of Body Mass Index is also carried out. Ours is the only institute in eastern India that has paediatric and orthopaedic BMD software for evaluation of bone density.

Our Team

Dr. S.K. Sharma, Dr. Bijon Kundu, Mr. Gautam Kundu, Mr. D.K. Das