

Technologically Advanced Equipments in Spine Surgery attains a success rate of more than 95%: Fortis

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Five patients share their first-hand account of successful Spine Surgery



Doctors at Fortis Hospital, NOIDA claimed that the success rate of Spine Surgery performed with modern and technically advanced equipments is more than 95%. The application of systems like High-end Operating Microscope, Neuro Monitoring System, Neuro Navigation or use of Robotics and good quality Fluoroscopy helps improve the success rate of spine surgery.

This was revealed by Dr Rahul Gupta, Head of Department of Neurosurgery, Fortis Hospital, NOIDA and Dr Gaurav Bansal, Senior Consultant, Department of Neurosurgery, Fortis Hospital, NOIDA.

To corroborate with this revelation, five patients shared their first-hand accounts when they underwent spine surgery successfully to cure them of spinal tuberculosis, tumors and other such lethal conditions. The prevalence, treatment and prevention of such condition can be successfully cured through Spine surgeries using modern techniques under expert guidance of neuro-surgeons.

Fluoroscopy is a type of medical imaging that shows a continuous X-ray image on a monitor, much like an X-ray movie. During a fluoroscopy procedure, an X-ray beam is passed through the body. Neuro-monitoring system helps reduce the risk of nerve damage during surgery. High end Operating Microscope magnifies the size of nerves and vessels to prevent any operative injury.

Speaking about the success of spine surgery, Dr Rahul Gupta said, "Technology helps elevate humane expertise to greater extents. Spine surgery is also an example of this. With the developments and advancements in technologies, our experience in treating complicated spinal diseases has improved drastically. This demolishes the myth of any doubt around success rate of spinal surgeries. Please consult an expert neuro-surgeon who is eloquent with these techniques for better results while undergoing spinal surgeries."

On the occasion of World Spine Day, the focus has also been on enabling people to manage their back and neck pain through movement and exercise. This was also communicated today at the awareness talk today about spinal health and spine disorders.

On this, Dr Gaurav Bansal said, "Back ache related to spine is very common now-a-days. Due to our change in our job profiles, sedentary lifestyle, lack of exercise, use of heavy backpacks etc. accentuates these problems. Many of these may develop into extremely serious conditions that must be treated surgically. Back pain is most common and may have a long term effect worsening to a point of immobility. It is important to lead a healthy lifestyle and seek professional help if you are suffering from chronic back ache."

In an independent report, young population in Delhi undergoing back pain is highest in the country. At least 20% of the patients treated for back & neck conditions fall into the age group between 16 and 34 years. Prevention is therefore key and this year's World Spine Day encourages people to be make changes to their lifestyle and reduce the load on their spine by exercising and ensuing movement.