

## 14-year-old girl suffering from 'scoliosis' is cured by new medical technology

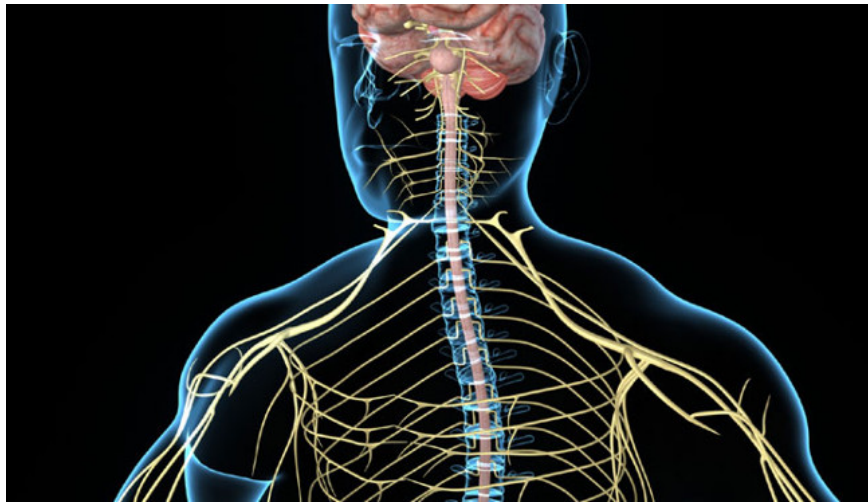
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Previously, scoliosis was caused by a cross-over of the spine bones and caused many respiratory-related problems.

Disha's problem started when she was 10 years old with the most obvious, heaviest manifestations. Her condition worsened when her parents saw her ribs rising, her shoulders beginning to disproportionate, spinal column deviations unevenly, pointing to the left side of her hip when she came down.

Doctors say scoliosis also makes a difference in the length of the legs.



Arvind G. Kulkarni, head of the Scoliosis Foundation at Bombay Hospital, said: *"She started having problems with breathing when her ribs were severely restricted. When she came to my room, love Her scoliosis is caused by D12 hemivertebra, which is basically understood as a short 12th horse backbone that is only 1/2 "*.

Only half of the triangular rib cage on the right side, the left side is lost leading to spinal curvature and progressive scoliosis. The right shoulder blade is prominent, higher than the other shoulder.

Doctors say that although surgery is the only solution they choose to overcome this, but with the help of new 3D C-arm technique, create a virtual image of her spine bone image The baby, put on the screen, helps to optimize the placement of screws, pyramids, and spine with an absolute accuracy of 100%.

Thanks to the new 3D C-arm technique, the process of correcting spinal deformity becomes much easier, safer and more accurate.

Kulkarni said: " *The use of the new 3D C-arm technology increases the safety of malformed surgery, thus minimizing the risk of spinal cord injury. She recovered well and is now confident about his appearance* ".

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