



'Vertebroplasty' Surgery

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Why in News

On October 26, 2021, the first successful 'Vertebroplasty' surgery for vertebral fracture was performed at the Department of Radiology, Dr. Bhimrao Ambedkar Memorial Medical College, Raipur.

Key Points

- Dr. Vivek Patre, an interventional radiologist at the institute said that 70-year-old Shakeela Pal of Tilda-Nevra (Raipur) underwent a minimally invasive vertebroplasty surgery for a spinal fracture, for which an image guided vertebroplasty procedure was used.
- No operation fee was charged from the patient for this treatment, as the patient was covered under the **Dr. Khubchand Baghel Swasthya Sahayata Yojana**, whereas the minimum cost of the operation ranges from Rs 2 to 3 lakhs depending on the procedure adopted .
- In the Image Guided Vertebroplasty procedure, a special bone cement is injected into the bone through a hollow needle at the fracture site. The cement settles at that place, which provides support to the broken bones.