

## The 1<sup>st</sup> Combination Surgery of DLIF and Interspinous Process Fusion Plate Performed in the 2<sup>nd</sup> Affiliated Hospital of Jilin University

The 1<sup>st</sup> combination surgery of DLIF (Pioneer/Crossfuse) and Interspinous Process Fusion Plate was performed by Prof. Liu Qin Yi at Department of Orthopedic Surgery, the 2<sup>nd</sup> Affiliated Hospital of Jilin University on May 10, 2016. The surgery is the 1<sup>st</sup> case reported in China. The patient was a 63 yrs old female with grade 1 spondylolysis at L4-5. The combination of DLIF with interspinous process fusion plate can be used to replace a traditional surgical method, a DLIF with posterior pedicle screw fixation. The new surgical method reduces blood loss and frequency of X-ray usage, simplifies surgical procedure and shortens surgical time. The interspinous process fusion plating may help expanding intervertebral foramen and relieving nerve root impingement. Both Crossfuse and Interspinous Process Fusion Plate were approved by CFDA and available through Bonovo in China.

