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(57) Abstract :
 Systems for detecting a spinal curvature disorder are described. In one example, the system may include a plurality of sensors comprising a first sensor, a second sensor, and a third sensor. The plurality of sensors may monitor a cervical region, a thoracic region, and a lumbar region on a back of a patient. Based on the monitoring, a normal inward curvature at the cervical and the lumbar region, and a normal outward curvature at the thoracic region respectively of the spinal cord of the patient may be determined.

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