

Lumbar central canal spinal stenosis

Lumbar central canal [spinal stenosis](#) (LCCSS) can be defined as a change in the shape of the lumbar [dural sac](#) and central [canal](#) to triangles or flattened ovals ^{1) 2)}, the spinal canal narrowing caused by arthrosis of the facet joint, mechanical lumbar nerve root compression, and obliteration of cerebrospinal fluid on axial images ^{3) 4)}.

It is a multifactorial pathological disorder of the concentrically narrowed spinal canal ^{5) 6) 7) 8)}.

There are also no universally accepted radiographic definitions for the diagnosis of central, [lateral recess](#), and [foraminal stenosis](#).

It is the most common cause of [disability](#) in elderly and middle-aged patients ^{9) 10)}, with a prevalence of 27.2% ^{11) 12) 13)}.

LCCSS typically causes bilateral or unilateral buttock pain, neurogenic intermittent claudication, and lower extremity heaviness, numbness, weakness, and pain ^{14) 15)}.

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