

Hospitalization cost

It is estimated that [hospitalization costs](#) for [spine surgery](#) increased nearly threefold between 1992 and 2003 ^{1) 2)}

[Hospitalization costs](#) are significant and should not be underestimated. In order to define value-based care for spinal illnesses, it is crucial to determine the precise length of stay. Ensuring that patients are not kept in the hospital for longer than necessary is an important goal. An analysis conducted by Boylan and colleagues on the costs associated with adolescents' scoliosis surgery found that each additional day of hospitalization costs in excess of 1100 USD in insurance expenditures and in excess of 5200 USD in terms of hospital charges ³⁾

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Weinstein JN, Lurie JD, Olson PR, Bronner KK, Fisher ES. United States' trends and regional variations in lumbar spine surgery: 1992-2003. *Spine (Phila Pa 1976)*. 2006 Nov 1;31(23):2707-14. doi: 10.1097/01.brs.0000248132.15231.fe. PMID: 17077740; PMCID: PMC2913862.

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Katz JN, Lipson SJ, Lew RA, Grobler LJ, Weinstein JN, Brick GW, Fossel AH, Liang MH. Lumbar laminectomy alone or with instrumented or noninstrumented arthrodesis in degenerative lumbar spinal stenosis. Patient selection, costs, and surgical outcomes. *Spine (Phila Pa 1976)*. 1997 May 15;22(10):1123-31. doi: 10.1097/00007632-199705150-00012. PMID: 9160471.

³⁾

Phan K, Kim JS, Capua JD, Lee NJ, Kothari P, Dowdell J, Overley SC, Guzman JZ, Cho SK. Impact of Operation Time on 30-Day Complications After Adult Spinal Deformity Surgery. *Global Spine J*. 2017 Oct;7(7):664-671. doi: 10.1177/2192568217701110. Epub 2017 May 31. PMID: 28989846; PMCID: PMC5624378.

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