

Hospital length of stay

- [Final Fusion Strategies in Early-Onset Scoliosis: Does Implant Density Make a Difference After Magnetically Controlled Growing Rod Treatment?](#)
 - [Predictive Factors and Impact of Delayed Spine Surgery: A Nationwide Retrospective Cohort](#)
 - [Evaluation of the clinical effectiveness of bundled care interventions on pressure ulcer incidence in neurosurgical patients](#)
 - [Field vs. Emergency Department Intubation: A Retrospective Review of Hospital Outcomes of Trauma Patients](#)
 - [Machine learning-driven national analysis for predicting adverse outcomes in intramedullary spinal cord tumor surgery](#)
 - [Statin use during intensive care unit stay is associated with improved clinical outcomes in critically ill patients with sepsis: a cohort study](#)
 - [Does the number of drain tubes influence the formation of postoperative spinal epidural hematoma following biportal endoscopic unilateral laminotomy for bilateral decompression \(BE-ULBD\) in patients with two-level adjacent lumbar spinal stenosis? a prospective randomized study](#)
 - [Effect of transversus abdominis plane blocks in abdominoplasties on postoperative outcomes](#)
-
-

[Length of stay](#) (LOS) is a term to describe the duration of a single episode of [hospitalization](#).

[Inpatient](#) days are calculated by subtracting day of [admission](#) from day of [discharge](#). (However, persons entering and leaving a [hospital](#) on the same day have a [length of stay](#) of one).

Schipmann et al. performed a [systematic literature review](#) on [quality indicators](#) (QIs) that are presently used in this field, aiming to elucidate which QIs are scientifically founded and thus potentially justifiable as measures of quality. They found a total of 8 QIs, and methodologically evaluated published studies according to the AIRE (Appraisal of Indicators through Research and Evaluation) criteria. These criteria include length of [hospital stay](#), all-cause [readmission](#) rate, and unplanned [reoperation](#) rate ¹⁾.

Using a comprehensive all-payer cohort of patients with [brain tumors](#) in [New York State](#), Missios and Bekelis identified wide disparities at the hospital and the county level despite comprehensive risk-adjustment. Increased charges were not associated with shorter [length of stay](#) (LOS), or lower rates of death and unfavorable discharge ²⁾.

Prolonged length of stay (pLOS), disease-related [complications](#), and 30-day [readmissions](#) are important [quality](#) metrics under the [Affordable Care Act](#).

Aneurysmal subarachnoid hemorrhage length of stay

[Aneurysmal subarachnoid hemorrhage length of stay](#)

Lumbar spine surgery length of stay

[Lumbar spine surgery length of stay](#)

Long length of stay

see [Long length of stay](#).

C-reactive protein relation to length of stay

[C-reactive protein relation to length of stay](#)

1)

Schipmann S, Schwake M, Suero Molina E, Roeder N, Steudel WI, Warneke N, Stummer W. Quality Indicators in Cranial Neurosurgery: Which Are Presently Substantiated? A Systematic Review. World Neurosurg. 2017 Aug;104:104-112. doi: 10.1016/j.wneu.2017.03.111. Epub 2017 Apr 30. Review. PubMed PMID: 28465269.

2)

Missios S, Bekelis K. Regional disparities in hospitalization charges for patients undergoing craniotomy for tumor resection in New York State: correlation with outcomes. J Neurooncol. 2016 Apr 12. [Epub ahead of print] PubMed PMID: 27072560.

From:

<https://neurosurgerywiki.com/wiki/> - Neurosurgery Wiki

Permanent link:

https://neurosurgerywiki.com/wiki/doku.php?id=hospital_length_of_stay

Last update: **2024/06/07 02:57**

