

Applied Economics Letters >

Volume 24, 2017 - [Issue 11](#)

246 | 6 | 0
Views | CrossRef citations to date | Altmetric

Articles

Impact of hospitalist care on hospital malpractice premiums using California hospital data

Jinhyung Lee  

Pages 742-752 | Published online: 16 Nov 2016

🗨️ Cite this article <https://doi.org/10.1080/13504851.2016.1226481>

 Check for updates

Sample our
Economics, Finance,
Business & Industry Journals
>> [Sign in here](#) to start your access
to the latest two volumes for 14 days

 Full Article

 Figures & data

 References

 Citations

 Metrics

 Reprints & Permissions

Read this article

 Share

ABSTRACT

This study assessed the impact of hospitalist care on hospital malpractice premiums. The retrospective cohort study used hospital financial data from the California Office of Statewide Health Planning and Development and the annual hospital survey conducted by the American Hospital Association. The sample included 1000 California hospitals from 2006 to 2010. The effect of hospitalist care on hospital malpractice premiums was evaluated using generalized estimation equation models with log link normal distribution after controlling for hospital and market characteristics, patient utilization and staffing patterns. In multivariable analyses, hospitals with more full-time hospitalists per average daily census were associated with lower malpractice insurance premiums. For example, a one-hospitalist increase per 100 daily censuses resulted in a 5.1% reduction in malpractice insurance premiums. Hospitalist care was associated

with a reduction in malpractice insurance expenses. The data reveal that hospitalist care is more efficient and effective in patient treatment and preventing complications. The improved efficiency may reduce malpractice insurance expenses.

KEYWORDS:

Hospitalist

malpractice insurance premium

malpractice claim lawsuits

experience ratings

JEL CLASSIFICATION:

I11

I13

Disclosure statement

No potential conflict of interest was reported by the author.

Notes

¹ Please see Sloan ([1990](#)).

Additional information

Funding

This work was supported by the Ministry of Education of the Republic of Korea and the National Research Foundation of Korea (NRF-2016S1A5A8017474).



Publish today in
Finance and Space
[FIND OUT MORE »](#)

Related research

People also read

Recommended articles

Cited by
6

Information for

- Authors
- R&D professionals
- Editors
- Librarians
- Societies

Opportunities

- Reprints and e-prints
- Advertising solutions
- Accelerated publication
- Corporate access solutions

Open access

- Overview
- Open journals
- Open Select
- Dove Medical Press
- F1000Research

Help and information

- Help and contact
- Newsroom
- All journals
- Books

Keep up to date


Register to receive personalised research and resources by email

 Sign me up



Copyright © 2026 Informa UK Limited [Privacy policy](#)

[Cookies](#) [Terms & conditions](#) [Accessibility](#)

 Taylor and Francis
Group

Registered in England & Wales No. 01072954
 5 Howick Place | London | SW1P 1WG