

Palliative care in MS inpatients rises from 2005 to 2014

December 18 2018



(HealthDay)—From 2005 to 2014, trends in palliative care use increased

substantially among multiple sclerosis (MS) inpatients, according to a study published in the December issue of the *Journal of Clinical Neuroscience*.

Yong-Jae Lee, Ph.D., from the Yonsei University College of Medicine in Seoul, South Korea, and colleagues used data from the 2005 to 2014 U.S. national inpatient sample to examine 10-year temporal trends of [palliative care](#) and independent associations of palliative care with [hospital utilization](#) and cost.

The researchers found that from 2005 to 2014, the national trends in palliative care utilization in MS patients increased from 0.2 to 6.1 percent, with a single-year increase from 1.5 to 4.5 percent between 2010 and 2011. Among those with in-hospital death, there was a gradual increase in the proportion receiving palliative care from 2005 to 2014 (from 7.7 to 58.8 percent). There was a correlation for hospital palliative care with increased length of stay ($\beta = 0.444$ days) and in-hospital death (odds ratio, 15.35) and with decreased hospital charges ($\beta = \$2,261$).

"The temporal trends of palliative care use in MS inpatients gradually increased with an exponential increase between 2010 and 2011 during 2005-2014, which is mostly attributed to both the Affordable Care Act implementation and patients with [higher risk](#) of in-hospital death," the authors write.

More information: [Abstract/Full Text \(subscription or payment may be required\)](#)

Copyright © 2018 [HealthDay](#). All rights reserved.

Citation: Palliative care in MS inpatients rises from 2005 to 2014 (2018, December 18) retrieved 2 February 2024 from <https://medicalxpress.com/news/2018-12-palliative-ms-inpatients.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.