

Palliative care in MS inpatients rises from 2005 to 2014

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(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 \(subscription or payment may be required\)](#)

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