



From the Editors

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Innovations in Care Delivery strives to highlight articles that feature advances in care delivery in our Editors' Blog, Editors' Top 5 Recommended Reading, and Latest Articles sections. Periodically, we also include interviews with leaders in the field of health services research.

Editors' blog

The Innovations in Care Delivery blog, over the last several months, has discussed articles about studying epilepsy diagnosis and treatment in “big data” sources, a promising technique for earlier diagnosis of amyotrophic lateral sclerosis, and the use of optical coherence tomography testing for the diagnosis of a prior unilateral optic neuritis. Also check out the Without Borders blog by Gretchen Birbeck, MD, about expanding affordable epilepsy care programs in underserved regions of the world. Our goal is to highlight health services research articles published in *Neurology*[®] or *Neurology*[®] *Clinical Practice* as well as to give opinions by experts in the field.

Editors' Top 5 Recommended Reading and Latest Articles sections

Check out our collection of *Neurology* articles related to innovations in care delivery.

In a recent article by Fox et al.¹ about risk tolerance to multiple sclerosis (MS) therapies, the authors performed a survey of 3,171 patients with MS. Participants had a high tolerance for infection and thyroid injury of 1:1,000. The lowest tolerance was for kidney injury and progressive multifocal leukoencephalopathy (tolerance of 1:1 million). Tolerance was influenced by sex, age, disability, and current disease-modifying therapy use.

Another new addition is a randomized controlled trial by Connor et al.² to evaluate care management in Parkinson disease. The intervention was guided care management led by nurses. The mean percent of patients receiving recommended care was 77% in the intervention group compared with 58% in the control group (mean difference 19%, 95% confidence interval 16%–22%). However, among 8 patient-oriented outcome measures of functioning and quality of life, the measure of depression was the only one with evidence of a difference in the groups.

References

1. Fox RJ, Cosenza C, Cripps L, et al. A survey of risk tolerance to multiple sclerosis therapies. *Neurology* 2019;92:e1634–e1642.
2. Connor KI, Cheng EM, Barry F, et al. Randomized trial of care management to improve Parkinson disease care quality. *Neurology* Epub 2019 March 22.



Blog

Read the Innovations in Care Delivery blog for timely posts by the editors and invited guests on *Neurology* articles.

NPub.org/icdblog

Neurology[®]

What's happening in Innovations in Care Delivery

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