



## From the Editor

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Innovations in Care Delivery (IICD) highlights articles that feature advances in care delivery in our *Editor's Blog*, *Editor's Top Five Recommended Reading*, and *Latest Articles* sections. Interviews with leaders in the field of health services research are included periodically.

### Editor's Blog

Recent IICD blogs have discussed issues relating to the success gap for women in academic neurology, refining the algorithms for autoantibody testing in myasthenia gravis, and the COVID-19 pandemic. Our goal is to highlight health services research articles published in *Neurology*<sup>®</sup> or *Neurology: Clinical Practice*<sup>®</sup> and to give opinions by experts in the field.

### Editor's Top Five Recommended Reading & Latest Articles sections

Check out our collection of *Neurology's* articles related to Innovations in Care Delivery.

[NPub.org/innovations](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8111111/)

Guterman et al.<sup>1</sup> reported on the prehospital use of midazolam and outcomes among patients with out-of-hospital status epilepticus. The authors used a cross-sectional design with data from 2,494 patients. They found that most patients did not receive evidence-based doses of benzodiazepines. They also found that evidence-based doses of midazolam were associated with reduced use of rescue therapy without evidence of respiratory decline.

In addition, check out the article by Malik et al.<sup>2</sup> titled Implementation and Follow up Experience of an E-consult Program in a Rural Neurology Setting. The authors describe 4 years of data on the use of an EMR-based interface at an integrated care delivery system (Geisinger Medical Center) to facilitate communication between primary care doctors and specialists. Messages to neurologists accounted for 14% of all messages to specialists. Most PCP messages requested a response from neurologists within 24 hours. The average response was approximately 5 hours. Most responses (55%) did not result in a subsequent formal referral to a neurologist. The authors discuss how e-consult programs might improve access and timely, efficient care.

### References

1. Guterman EL, Sanford JK, Betjemann JP et al. Prehospital midazolam use and outcomes among patients with out-of-hospital status epilepticus. *Neurology* 2020;95:e3203–e3212.
2. Malik MT, Zand R, Vezendy SM, et al. Implementation and follow up experience of an E-consult program in a rural neurology setting. *Neurol Clin Pract*. Epub 2020 Oct 19.

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## What's Happening in Innovations in Care Delivery

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