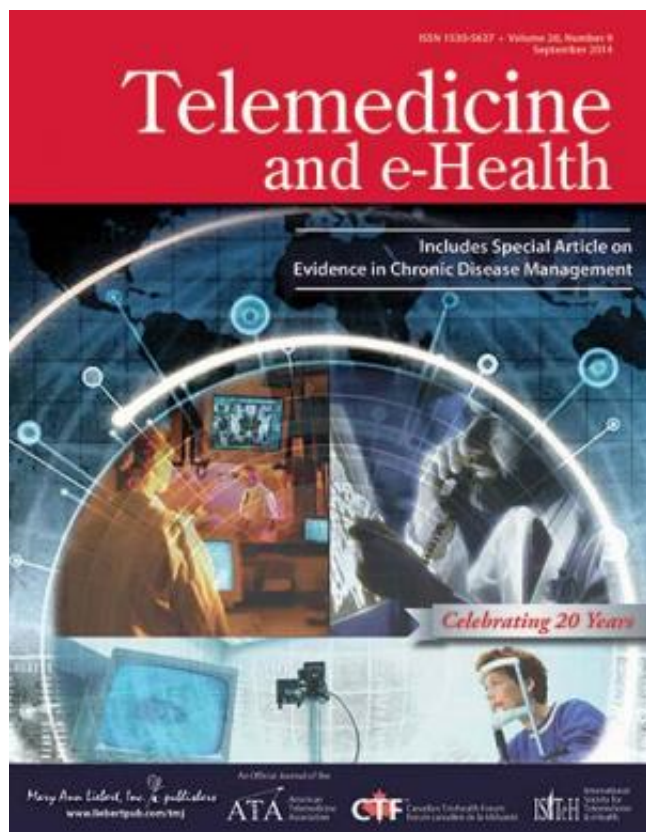


# New evidence points to outcomes and cost benefits of telemedicine

10 September 2014



Credit: 2014, Mary Ann Liebert, Inc., publishers

Congestive heart failure, stroke, and chronic obstructive pulmonary disease (COPD) are three of the leading causes of death in the U.S. The use of telemedicine to help manage chronic diseases such as these can yield clear benefits including fewer and shorter hospital stays, fewer emergency room visits, less severe illness, and even fewer deaths, as reported in a study published in *Telemedicine and e-Health*.

Rashid Bashshur, PhD, Gary Shannon, PhD, and Brian Smith, MS, led a team of clinicians and researchers from the U.S. and Canada that included *Telemedicine and e-Health* Co-Editors-in-Chief Charles R. Doarn, MBA, and Ronald C.

Merrell, MD, in the study entitled "[The Empirical Foundations of Telemedicine Interventions for Chronic Disease Management](#)." The advantages enabled by telemedicine derive from its ability to help patients become more involved in their own care, facilitate continuous monitoring and early detection of new and recurring symptoms, and allow for prompt responses to worsening illness.

"The integration of telemedicine into healthcare adds great value in managing chronic disease both for patient and provider," says Co-Editor-in-Chief Charles R. Doarn, MBA, Research Professor of Family and Community Medicine, University of Cincinnati, Ohio. "Dr. Bashshur has presented this work to both the U.S. Congress and the Congressional Budget Office, and with concomitant efforts by the American Telemedicine Association and others, the Congress may finally move telemedicine forward as an important element in healthcare for all Americans."

**More information:** The article is available free on the *Telemedicine and e-Health* [website](#) until October 10, 2014.

Provided by Mary Ann Liebert, Inc

APA citation: New evidence points to outcomes and cost benefits of telemedicine (2014, September 10) retrieved 16 October 2022 from <https://medicalxpress.com/news/2014-09-evidence-outcomes-benefits-telemedicine.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.*