

ISPOR *Value in Health* Paper of the Year Award 2016



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Methods for Developing Patient-Reported Outcome-Based Performance Measures (PRO-PMs)
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KEY POINTS:

- Methods for developing patient-reported outcome-based performance measures (PRO-PMs) are needed by multiple stakeholders.
- Provides a discrete set of best practices for developing and using PRO-PMs.
- Criteria described in this paper can be used to evaluate whether a PRO-PM approach is rigorous and likely to yield meaningful data.

Beginning in 2011, ISPOR began presenting the *Value in Health* Paper of the Year Award. The award marks the establishment of the Society's journal as one of the most widely cited in the field of health services research. Every full-length original research paper published in the journal is eligible for the award, which is determined through a selection process involving the journal's Editorial Board.

This year, 20 papers were nominated for the award. This year's winning paper is **Methods for Developing Patient-Reported Outcome-Based Performance Measures (PRO-PMs)** by Ethan Basch et al. (*Value in Health* 2015;18(4):493-504). The paper illustrates that the field of patient-reported outcomes not only has moved beyond providing patients, health care providers, and payers with information on outcomes that are important to patients, but has also advanced to producing performance measures. A review of 13 PRO programs and 10 guidance documents provides insights for context-appropriate specifications for supporting the development of patient-centered performance measurement strategies to characterize the impact of care on the patient experience.

Basch and colleagues provide best practice recommendations based on their literature review that harmonize with the US National Quality Forum White Paper on the same topic. The authors propose five purposes for measuring PROs to assess performance, which are to: 1) assess appropriateness of patients administered a particular treatment; 2) assess appropriateness of treatment administered to particular patients; 3) assess impact of clinical and/or self-care management administered for a particular condition; 4) support or complement other performance measures; and 5) assess the process of using PROs in clinical and/or self-care practice.

Of the finalists, one other paper was deemed to be worthy of honorable mention: **Determining the Impact of Modeling Additional Sources of Uncertainty in Value-of-Information Analysis**, by Isaac Corro Ramos and colleagues (*Value in Health* 2015;18(1):100-109). This paper examines the impact of including randomized controlled trials (as an example) at the time a conditional reimbursement policy decision is made in The Netherlands for expensive medicines. The article concludes that the usual practice of modeling that focuses solely on randomized controlled trial data can lead to inappropriate decisions.

The Editors and staff hope that this annual award brings additional recognition to the journal's noteworthy articles and will further increase the growing reputation of *Value in Health*. As always, we encourage you to consider *Value in Health* as a possible outlet for the publication of your research.

Additional information:

To view Dr. Basch's paper, go to: <http://www.ispor.org/awards/value-in-health-paper-of-the-year.asp>.