



The Center for Enhanced Value Assessment

The Center for Enhanced Value Assessment (CEVA) – headquartered within the Center for the Evaluation of Value and Risk in Health (CEVR) at Tufts Medical Center – aims to explore the incorporation of non-traditional elements of value into cost-effective analyses. CEVA is a recipient of the PhRMA Foundation’s Value Assessment Initiative Centers of Excellence Award.

Overview

A key aspect of measuring value is the selection and incorporation of value elements. Traditional measures of value in health care, including quality-adjusted life years (QALYs), do not capture fully patient and societal well-being associated with health such as disease severity, equity of access, or unmet need.

CEVA will expand upon traditional measures of value by exploring measurement of non-traditional elements and their consideration in value assessment processes. These efforts will involve engaging stakeholders – including patients, health insurers, and therapeutic area leaders – to identify important novel and non-standard elements to inform coverage, reimbursement, and access decisions.

Ongoing Activities

- Review how often non-traditional elements of value, such as financial risk protection, productivity, caregiver impact, value of hope, insurance value, and equity are included in published cost-effectiveness analyses
- Characterize the impact of including broader elements of value in areas such as pharmacotherapy for alcohol use disorder, Low-Dose CT for lung cancer screening, bariatric surgery, Non-Hodgkin’s lymphoma, and diabetes prevention
- Characterize patient and other stakeholder views on novel value elements
- Pilot test a user-friendly dashboard for displaying value information alongside cost-per-QALY ratios to demonstrate the importance of non-traditional value elements in cost-effectiveness analyses

Key Staff

Peter Neumann, ScD

Principal Investigator

pneumann@tuftsmedicalcenter.org

Joshua T. Cohen, PhD

Co-Investigator

jcohen@tuftsmedicalcenter.org

Daniel Ollendorf, PhD

Co-Investigator

dollendorf@tuftsmedicalcenter.org

David D. Kim, PhD

Co-Investigator

dkim3@tuftsmedicalcenter.org

Anna Legassie, BA

Co-investigator

alegassie@tuftsmedicalcenter.org

Video

- PhRMA Foundation Centers of Excellence: [Spotlight on CEVA](#)
December 2019

Recent Publications

- Neumann, P.J. [Towards Better Data Dashboards for Cost-Effectiveness Analyses](#). *PhRMA Foundation Blog*. August 13, 2021
- Neumann, P.J. [Toward Better Data Dashboards for US Drug Value Assessments](#). *Value in Health* July 8, 2021.
- Ma S., Kim D.D., Cohen JT. [Measuring “Fearonomic Effects” in Valuing Therapies: An Application to COVID-19 in China](#). *Value in Health*. July 27, 2020.
- Kim D.D., Silver MC., Kunst N., Cohen JT., Ollendorf DA., Neumann PJ. [Perspectives and Costing in Cost-Effectiveness Analysis, 1974-2018](#). *Pharmacoeconomics*. July 22, 2020.
- Kim, D.D., Neumann, P.J. [Value Assessment Research Should Consider Societal Consequences](#). *PhRMA Foundation Blog*. June 2020.
- Kim,D.D., Neumann, P.J. [Analyzing the Cost Effectiveness of Policy Responses for COVID-19: The Importance of Capturing Social Consequences](#). *Medical Decision Making*. May 2020.
- Miller, G., Neumann, P.J. [Efforts to Measure Value in Health Care: Greater Balance is Needed](#). Concept Paper. Research Consortium for Health Care Value Assessment. July 2019.

Presentations

- **The Next Generation of Value Assessment: Including the Patient Voice**
Peter Neumann, ScD
PhRMA Foundation-National Health Council Conference on New Approaches to Value Assessment
Washington, D.C., November 12, 2019,
Slide Presentation can be accessed [here](#).
- **Perspective in Cost-Effectiveness Analysis: 2nd US Panel’s Deliberations and Practical Guidelines for Analysts**
David D. Kim, PhD
Society for Medical Decision Making 41st Annual North American Meeting
Portland, OR, October 20-23, 2019.
- **Cost-Effective Health Interventions in Global Health: A Comprehensive Analysis of Cost-per-DALY Averted Literature**
David D. Kim, PhD
International Health Economics Association
Basel, Switzerland, July 13-17, 2019.