

## Propositions Belonging to the Thesis

### Patient-Reported Outcome Measures in Clinical Care: Methodological Aspects and Practical Applications

- 1) Patient-reported morbidity instruments can be a reliable data source depending on the included items. *This thesis*
- 2) Case-mix adjustment models for patient-reported outcome measures are different from those for clinical outcomes when applied to ischemic stroke care. *This thesis*
- 3) The extent to which patient-reported outcome measures are influenced by traditional baseline patient characteristics can differ between domains of quality of life. *This thesis*
- 4) The trend of patient-reported outcome measurement scores during breast cancer treatment and follow-up may help both patients and clinicians to better understand treatment impact. *This thesis*
- 5) For a successful implementation of patient-reported outcome measures in clinical care, healthcare institutions should solicit knowledge on IT-infrastructure from experienced hospitals rather than reinvent the technological wheel themselves. *This thesis*
- 6) Providers, payers, patient-advocacy groups, and regulators can come together to create a process to agree on a minimum sufficient set of outcomes for each important medical condition — including rigorous definitions, risk-adjustment factors, and methods.  
*Michael Porter et al., New England Journal of Medicine, 2016*
- 7) As developing technology continues to increase our capacity to measure, store, and analyze larger amounts of data, it is important to consider parsimony of data collection.  
*Lee Squitieri et al., Value in Health, 2017*
- 8) Outcomes, by and large, remain the ultimate validators of the effectiveness and quality of medical care.  
*Avedis Donabedian, The Milbank Quarterly, 2005*
- 9) Extensive research in disaster mental health has established that emotional distress is ubiquitous in affected populations — a finding certain to be echoed in populations affected by the COVID-19 pandemic.  
*Betty Pfefferbaum et al., New England Journal of Medicine, 2020*
- 10) Humanity's greatest advances are not in its discoveries – but in how those discoveries are applied to reduce inequity.  
*Bill Gates, Commencement Address at Harvard University in Cambridge, MA, June 7, 2007*
- 11) Anything you do, let it come from you. Then it will be new.  
*Stephen Sondheim, Sunday in the Park with George, 1984*

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