

Health outcomes measurement for value-based healthcare

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HEALTH OUTCOMES MEASUREMENT FOR VALUE-BASED HEALTHCARE

Evidence from Saudi Arabia

Rawia Abdalla

1. Standardized sets of outcome measures, including clinical and patient-reported outcomes, provide comprehensive and consistent tools to improve value in healthcare (*this thesis*).
2. Systematic stepwise implementation of outcome measures per medical condition streamlines the integration of outcome measurement and usage in the Saudi health system (*this thesis*).
3. Measuring patient experience alongside clinical and patient-reported outcome measures provides a more comprehensive value-centric evaluation of healthcare services (*this thesis*).
4. Recognizing the barriers to outcome measurement is critical to the successful implementation of value-based healthcare initiatives (*this thesis*).
5. Implementing theory-informed improvement strategies of outcome measurement expedites the Saudi health system's movement toward the next phase in the value-based healthcare reform (*this thesis*).
6. "Value in healthcare is determined in addressing the patient's particular medical condition over the full cycle of care, from monitoring and prevention to treatment to ongoing disease management" (*Michael Porter*).
7. "Measurement is a critical part of testing and implementing changes. Measures tell a team whether the changes they are making lead to improvement" (*Institute for Healthcare Improvement*).
8. An advanced infrastructure of information technology is essential to enable effective and accurate outcome measurement and usage in value-based healthcare.
9. Early engagement of patients and healthcare providers in developing and implementing outcome measures enables their buy-in and fosters their commitment.
10. Aligning the collective efforts of all stakeholders including hospital administrators, policymakers, regulators, payers, information technology vendors, and researchers is critical to create a cohesive model of outcome measurement for value-based healthcare.