



Michigan Urological Surgery Improvement Collaborative (MUSIC)



A nonprofit corporation and independent licensee of the Blue Cross and Blue Shield Association

Background:

MUSIC is a physician-led quality improvement collaborative, established in 2011, comprised of a consortium of urology practices (academic, private practice, community) across the state of Michigan designed to evaluate and improve the quality and cost efficiency of urologic care.

Goal: Make Michigan #1 in Urologic Care

Management and Funding:

MUSIC is managed by the MUSIC Coordinating Center which is housed at the University of Michigan. Financial support for MUSIC is provided by Blue Cross Blue Shield of Michigan (BCBSM) as part of the BCBSM Value Partnership program.

Participants:

- 45 practices
 - Each practice is represented by at least one designated clinical champion who helps us determine improvement strategies and lead QI activities locally within their site.
- 250+ urologists (~90% urologists in the state)
- 7 patient advocates (4 Prostate, 3 ROCKS)
- Tri-annual consortium-wide meetings are held each year to discuss data, review risk-adjusted measures of processes of care and patient outcomes, and identify strategies and best practices for quality improvement.

Data Abstraction:

Trained data abstractors at each participating practice submit data to a secure web-based registry managed by the MUSIC Coordinating Center.

Data Collection:

- >75,000 cases (>60,000 prostate, >14,000 stones, >1,000 renal masses)
- > 60,000 local prostate biopsies
- >12,000 radical prostatectomies

3 Core Projects:

Prostate: Improving imaging appropriateness for men with newly diagnosed prostate cancer, reducing biopsy-related complications, improving radical prostatectomy outcomes, enhancing treatment appropriateness and advancing patient centered decision making among men with newly diagnosed prostate cancer.

ROCKS: Reducing Operative Complications following Kidney Stone Surgery (e.g., ureteroscopy and shockwave lithotripsy).

KIDNEY: Kidney mass: Identifying & Defining Necessary Evaluation & Therapy - Improving the quality of care for patients with small renal mass diagnoses (T1 renal masses: localized, ≤7cm).