



ValidationInstitute

2022 Validation Report

Review for: Texas Medical Management

Validation Achieved: Outcomes

Valid through: July 2023



Company Profile



Category: Audit, Transparent Marketplace
Website: texasfreemarketsurgery.com
CEO: Stacy Williams
Company contact: 512-275-6471

Description:

Texas Medical Management is a Free Market Medicine solution in Texas for surgical procedures, which offers competitive, transparent prices on surgical procedures across a broad range of specialties, both outpatient and inpatient. **Texas Medical Management's** mission is to deliver the highest quality care at transparent, competitive prices.





Claim Assertion for Validation

Texas Medical Management uses the value-based health care model to offer surgical services that measure and improve patient reported outcomes at a fair and transparent price, increasing the value of care for both patients and payers. TMM chooses surgeons and facilities for their quality outcomes and reputations and offers its patients better outcomes per total cost of a surgery bundle.

The table below compares TMM's prices for three of its highest volume surgeries to the fair prices listed in the Healthcare Bluebook. This comparison shows that TMM prices closely align with fair prices listed in the HCBB. This information was accessed by a HCBB search based on the zip code 78705.

Procedure	TMM Price	HCBB Price	% Difference
Total Knee Replacement	\$19,250	\$21,629	-12.40%
Vaginal Hysterectomy	\$13,500	\$13,441	0.40%
Total Hip Replacement	\$23,000	\$21,705	5.00%





Method / Calculation / Examples

Seventy-eight surgical patients were given a three-question survey, which was modeled after the Patient-Reported Outcome Measurement Information System (PROMIS) and Dr. Elizabeth Teisberg's, PhD, Three C's. (Teisberg & al, 2017) The PROMIS surveys have been studied and found to be an accurate way to measure quality of life and health outcomes for patients having surgery. (R Scott Jones, 2016) In addition, PROMIS surveys have been found to accurately measure pain, fatigue, and physical function. (Cook & al, 2016)

Patients did the survey before their surgery and again 90 days after their surgery. On a scale from zero to 10, patients rate their level of difficulty, pain, and disruption they have due to their condition.

The average level of comfort (pain), capability (difficulty), and calm (disruption) was calculated for their pre-surgery responses and again for their 90-day post-surgery responses. The two group averages across conditions and surgeries were compared to one another. A decrease in the scores is an improvement for the patient.

The statistical significance of the difference between pre- and post- score averages was calculated. By calculating the significance, we assess whether the result is likely to be from random chance.

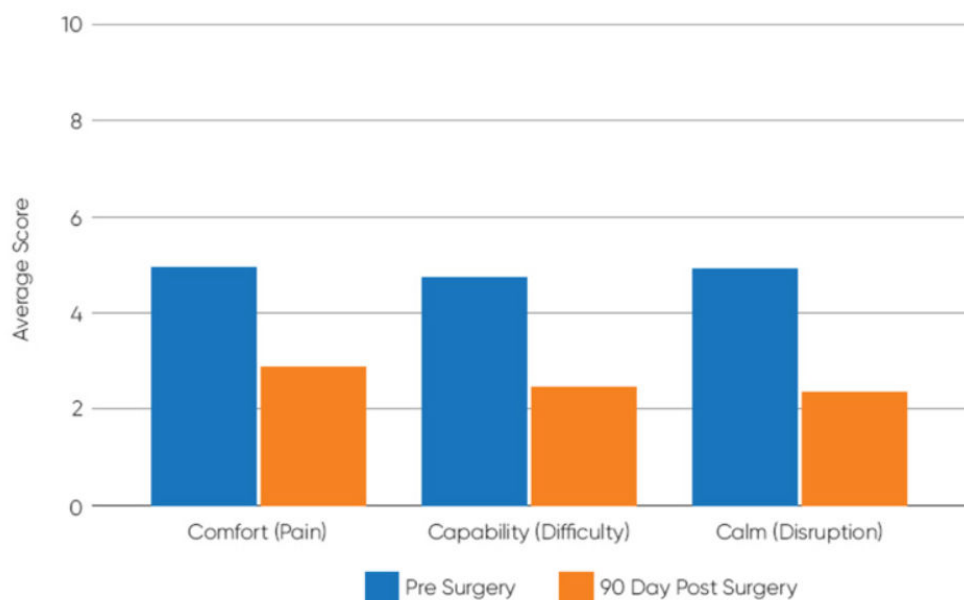




Findings & Validation

Table 1 summarizes the results. For all three measures – Comfort, Capability, and Calm – the change in average scores was significant and unlikely to be due to random chance.

Table1: Patient Reported Outcomes: Three C's





Limitations

Patients were not randomly assigned to the program and thus may not represent the general population. They may be different from the larger group of surgery patients in ways that influence their results.

Works Cited

1. Cook, R. et al (2016). PROMIS measures of pain, fatigue, negative affect, physical function and social function demonstrated clinical validity across a range of chronic conditions, Journal of Clinical Epidemiology, 89 - 102.
2. R Scott Jones, M. M. (2016). Patient-Reported Outcomes Measurement Information System (PROMIS) Use in Surgical Care: A Scoping Study. J Am Coll Surg, 245 - 254.
3. Teisberg, E. et al (2017). Value-based Healthcare: Person-centered. Clinical Orthopaedics and Related Research, 315 - 317.





Validation and Credibility Guarantee

Texas Medical Management's Value-based health care model achieved validation for Outcomes. Validation Institute is willing to provide up to a \$25,000 guarantee as part of their Credibility Guarantee Program. To learn more, visit <https://validationinstitute.com/credibility-guarantee/>

Savings

Can reduce health care spending per case/participant or for the plan/purchaser overall.

Outcomes

Product/solution has measurably improved an outcome (risk, hba1c, events, employee retention, etc.) of importance.

Metrics

Credible sources and valid assumptions create a reasonable estimate of a program's impact.

Contractual Integrity

Vendor is willing to put a part of their fees "at risk" as a guarantee.



Validation Expiration: July 2023

CERTIFICATE OF VALIDATION

Applicant:

Texas Medical Management
3536 Bee Cave Road, Suite 213
Austin, TX 78746

Product:

Value-based health care model

Claim:

Significant improvements in outcome scores pre- and post-surgery measured at a fair and transparent price

Validation Achieved:

Validated for Outcomes



Linda Riddell
VP, Population Health Scientist
Validation Institute



Benny DiCecca
Chief Executive Officer
Validation Institute





About Validation Institute

Validation Institute is a professional community that advocates for organizations and approaches that deliver better health value - stronger health outcomes at lower cost. We connect, train, and certify health care purchasers, and we validate and connect providers delivering superior results. Founded in 2014, the mission of the organization has consistently been to help provide transparency to buyers of health care.

Validation Review Process

Validation Institute has a team of epidemiologists and statisticians who review each program. The team focuses on three components:

- Evidence from published literature that a similar intervention had similar results.
- The reliability and credibility of the data sources.
- The rigor of the approach to calculating results.

To achieve validation, the program has to satisfy each of these components. VI's team then summarizes the review into a report which is publicly available. Details of VI's review are available with the program's permission.

