



**Validation**Institute

# 2023 Validation Report

**Review for: Trias Global -  
DISC Surgery Center at Newport Beach  
Validation Achieved: Outcomes  
Valid through: July 2024**



# Company Profile

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|---------------------------|---|
| <b>Category:</b>          | <b>Musculoskeletal Management</b>                                       |
| <b>Website:</b>           | <a href="https://www.triasglobal.com/">https://www.triasglobal.com/</a> |
| <b>Public or Private:</b> | Private   |
| <b>Year Established:</b>  | 2011  |
| <b>CEO:</b>               | Jim Becker  |
| <b>Company contact:</b>   | Karen Reiter RN,CNOR,CASC<br>kreiter@triasglobal.com                    |

## Description:

**DISC Surgery Center at Newport Beach (DISC)** is a purpose-built outpatient facility focused on pioneering minimally invasive spine surgery, diagnostic and interventional pain management and orthopedic surgery. Employing rigorous protocols and data-backed benchmarking, **DISC** has set a new standard of care as an ambulatory surgery center, with the safety and outcome of its cases surpassing those in hospitals. **DISC** is a Chicago Pacific Founders portfolio company and a subsidiary of **Trias Global**, a musculoskeletal management company focused on delivering superior care and experiences while reducing healthcare costs.

**Trias Global** positions facilities to thrive, building a clinically integrated network of providers and monitoring the network's quality. The company's

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# Company Profile

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value proposition is built on three key pillars: 1) expanding patient access to leading providers and improving outcomes, 2) creating collaborative partnerships across payors and healthcare institutions to optimize the surgical experience, and 3) standardizing quality assurance for complex surgical procedures in an outpatient setting through business intelligence and analytics.





# Claim Assertion for Validation

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DISC Surgery Center had zero patients going to the hospital, getting infections, or having the surgery re-done after having complex spine surgery.





## Method / Calculation / Examples

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Over an 11-year period, 2,513 patients had complex spine surgery with DISC. Data was gathered from their medical records about their post operation infections within 90 days, unplanned hospital admissions for any reason (all cause) within one day of their surgery, and reoperation within 90 days of the original surgery (revisions). The number of people with those events is then taken as a ratio to all people who had complex spine surgeries.

These rates were then compared to rates published by the Ambulatory Surgery Center Quality Consortium and by peer-reviewed literature.





# Findings & Validation

Table 1 summarizes DISC Surgery’s complex spine surgery patients’ rate per 1,000 patients of three complications: an unplanned hospital visit within one day of surgery, an infection within 90 days of surgery, and reoperation within 90 days of the original surgery.

|   | DISC Surgery Center<br>(n= 2,531 pts) | Published benchmark |
|---|---------------------------------------|---------------------|
| Unplanned hospital admission within one day (1) | 0.000                                 | 0.281               |
| Infection post operation within 90 days (2)     | 0.000                                 | 9.000               |
| Reoperation within 90 days (2)                  | 0.000                                 | 0.000               |

Table 1: Rate per 1,000 Complex Spine Surgery Patients

(1) (Ambulatory Surgery Center Quality Collaboration , 2021)

(2) (Cuellar & al, 2021)





# Limitations

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As this is an observational study, we cannot know whether an unobserved factor made DISC patients less likely to have complications than the patients analyzed in the benchmark populations.





## Works Cited

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Ambulatory Surgery Center Quality Collaboration . (2021). Quality Report. Retrieved from ASQC : <https://www.ascquality.org/qualityreport#hospital>

Cuellar, J. M., & al, e. (2021). Outpatient Versus Inpatient Anterior Lumbar Spine Surgery: A Multisite, Comparative Analysis of Patient Safety Measures. *International Journal of Spine Surgery*, 937-944.







# Validation and Credibility Guarantee

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**Trias Global - DISC Surgery Center at Newport Beach** 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 2024**

# CERTIFICATE OF VALIDATION

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**Applicant:** **Trias Global –**  
**DISC Surgery Center at Newport Beach**  
3501 JAMBOREE RD, Newport Beach, California  
92660, US

**Product:** DISC Surgery Center Complex Spine Surgery

**Claim:** DISC Surgery Center had zero complex spine surgery patients going to the hospital, getting infections, or having the surgery re-done.

**Validation Achieved:** Validated for Outcomes

**Award Date:** October 2022

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**Linda Riddell**  
**Chief Data Scientist**  
**Validation Institute**

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**Benny DiCecca**  
**Chief Executive Officer**  
**Validation Institute**





# About Validation Institute

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**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.

