



Axiom is a professional consulting firm providing program management, information technology, and disability and accessibility services. The firm delivers research and analysis, marketing and communications, instructional design, and privacy and information assurance support.



## Research & Analysis

Axiom provides the finest healthcare informatics and data analysis capabilities available to our clients including the Department of Defense (DoD), the Military Health System (MHS) and the Military Services. Using proven methods and data expertise, our professionals provide the analytical support government leaders need to make the right decisions. We're helping government healthcare leaders improve the quality, accessibility, and affordability of care for the ever-growing beneficiary population. Axiom professionals bring experience that garners results for our clients systems and quantitative challenges.

Axiom's Research & Analysis experience includes:

### **MHS Mart (M2), MHS Data Repository (MDR) & EAS IV Repository (MEPRS) Studies, Data Analysis and Application**

- Data Quality Surveillance
- Health Care Informatics
- Recurrent Data Processing
- Benchmark Utilization Data (BUD)
- Education

### **MILCON Economic Analyses**

- Human Capital Analyses
- Population and Workload Analyses
- Net Present Value Cost Analyses
- Construction Scenarios and Alternatives

### **Electronic Health Record Acquisition Performance Analysis**

- Life Cycle Benefits Evaluation
- Information Systems Capacity Planning
- Customer Satisfaction Survey Analysis

- Measurement & Analysis Plan
- Organizational Performance Metrics

### **Published Quantitative Research Analysis**

- The Association Between Oseltamivir Use and Adverse Neuropsychiatric Outcomes Among TRICARE Beneficiaries, Ages 1-21 Diagnosed With Influenza
- Use of Oseltamivir After Influenza Infection Is Associated with Reduced Incidence of Recurrent Adverse Cardiovascular Outcomes among MHS Beneficiaries with Prior Cardiovascular Diseases
- Formulary Management in the DoD
- Proton-Pump Inhibitor Utilization Associated With the Change to Non-preferred Formulary Status for Esomeprazole in the TRICARE Formulary
- Examination of Multiple Medication Use Among TRICARE Beneficiaries Aged 65 Years and Older
- Outpatient drug use among TRICARE beneficiaries, aged 65+ or older
- Effects of Maternal Characteristics on Cesarean Delivery Rates among U.S. DoD Healthcare Beneficiaries
- Effect of Managed Care Enrollment on Primary And Repeat Cesarean Rates Among U.S. DoD Health Care Beneficiaries in Military and Civilian Hospitals Worldwide
- Effect of September 11th Terrorist Attacks on the Self-Reported Health Status of Defense Health Care Beneficiaries

To learn more about Axiom's success helping clients meet their analytic, metrics, and data application needs, visit our website at [www.axiom-rm.com](http://www.axiom-rm.com) or contact Dr. Richard Gromadzki at 703.200.2183 or at [rich.gromadzki@axiom-rm.com](mailto:rich.gromadzki@axiom-rm.com).