

## Data-Driven Content and Analytics

To help provide world class clinical content at the point of care, MDGuidelines utilizes proprietary datasets and sophisticated data models as the basis for its content and analytics. The fact that MDGuidelines is powered by large data sets and powerful predictive models ensures that our customers are using the most accurate and trusted information available.



### MDGuidelines Population Database

*The industry's largest collection of disability claims.*

- Includes more than 20 million real-world disability claims, covering more than 10,000 diagnoses.
- Estimates the time it takes patients to recover from a condition or medical procedure.
- Includes cases from insurers, employers, healthcare providers, and government agencies.
- Helps organizations understand how their cases compare to the broader set of cases found in the world.

### MDGuidelines Predictive Model

*Uses machine learning to estimate personalized duration estimates.*

- Allows users to see how demographic and medical factors impact a patient's expected recovery time.
- Uses filters that include age, sex, program type, job class, and comorbid medical conditions.
- Offers valuable insight to help users understand how recovery times may vary as a result of a patient's specific demographic and medical profile.

### MDGuidelines Disability Duration Tables

*The gold standard in estimating recovery timeframes for more than 30 years*



Includes more than 1,300 unique duration tables that cover 17,000+ diagnosis and procedure codes and 1,000+ medical topics.



Shows the expected number of days it will take for employees to recover from a procedure or condition before they can resume normal activities.



Provides minimum, optimum, and maximum estimates, each broken out into five different job classifications / exertion levels.



Leverages data from the MDGuidelines Population Database and the expertise of the MDGuidelines Medical Advisory Board.