

# MDGUIDELINES DATA ANALYTICS

Population Database v4.7 - 2024 Update

## IMPACT



The MDGuidelines Population Database is used to generate disability durations, benchmark reports and advanced research and analytics. This latest update of the database includes new claims data, enhanced ICD code grouping methodology, and broader inclusion of diagnostic and therapeutic procedures.

## ANALYTICS



### The updated MDGuidelines Population Database includes:

- Revised duration estimates for nearly 2,000 new ICD and CPT codes including monkeypox, vaping-related disorder, biopsies, and tumor excisions
- Data refreshes from external sources including national and international databases
- More than 1 million new claims, resulting in a proprietary database of 26 million claims
- 700 additional diagnostic-specific histograms to visually explore when people are able to return to work

## ACCURACY



### Examples of data insights with this release:

- Total Hip Arthroplasty (*CPT 27130*) median duration decreased 2 days
- Major depressive disorder, recurrent, mild (*ICD F33.0*) median duration stayed the same
- Post COVID-19 condition, unspecified (*ICD U09.9*) median duration increased 8 days
- More people were able to return to work after a hysterectomy (*CPT 58150*) (95% vs 92%)