

## Midas Health Analytics Solutions

### Raising the Bar in Hospital Risk Adjustment Methodology



Use the power of precision to predict mortality, length of stay (LOS), readmissions, complications and charges. Now available to all Conduent™ Midas Clients.

Midas Risk Adjustment models provide:

- Unbeatable accuracy to identify high risk patients and set performance targets
- Automatic integration into Midas Care Management Reporting
- Greater precision for physician profiling and review
- Risk adjusted comparison by provider specialty
- Patient level drill down to verify data

Midas uses cutting edge machine-learning technology with high-volume, all-payer data to create predictive analytics for over 350 clinical populations. Updated nightly, the following predictors are available for all inpatient discharges.

#### **Predicted Mortality**

Separate adjustment models predict mortality for high- and low-risk patients, resulting in greater precision across the mortality risk spectrum.

#### **Predicted LOS**

Adjustments for statistical outliers result in better LOS predictive data, helping case managers more accurately set targets for their populations and evaluate transitions of care.

#### **Predicted Charges**

Predicted charges are created using patient and hospital factors to adjust for cost-of-living, providing visibility into hospital and physician performance.

#### **Predicted Readmissions**

Probabilities for 30-day unplanned readmissions are available for both same hospital and non-same hospital readmissions, similar to the CMS Readmission Reduction Program.

#### **Predicted Complications**

Precision is applied to patient safety by analyzing over 150 hospital acquired conditions, allowing more accurate root cause analysis.

#### **Individual Relative Weight**

Resource intensity is evaluated across clinical populations to help prioritize care initiatives.

#### **About Conduent**

Conduent is the world's largest provider of diversified business process services with leading capabilities in transaction processing, automation, analytics and constituent experience. We work with both government and commercial customers in assisting them to deliver quality services to the people they serve.

We manage interactions with patients and the insured for a significant portion of the U.S. healthcare industry. We're the customer interface for large segments of the technology industry. And, we're the operational and processing partner of choice for public transportation systems around the world.

Whether it's digital payments, claims processing, benefit administration, automated tolling, customer care or distributed learning – Conduent manages and modernizes these interactions to create value for both our clients and their constituents. Learn more at [www.conduent.com](http://www.conduent.com)

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