

NASCATE DATA QUALITY AND INTEGRITY PROTOCOL

Effective intelligence starts with high quality data.

Nascate has developed a series of strict and rigorous protocols that ensure data accuracy and reliability. Our end-to-end testing and interrogation process ensures the validity of all internal calculations and reduces rework and reprocessing, while increasing the velocity between initial access and use.

This comprehensive regime- refined over the past 20 years across multiple payers, lines of business, and geographies- serves as the standard for all claims database submission and quality assurance.

WHAT WE DO

Comprehensive, end-to-end testing:

- ▶ **Pre-Processing** Upon data receipt, a suite of tests and checks are run that concentrate on: Clinical Completeness, Population Rates, Referential Integrity.
- ▶ **In-Line** Nascate utilizes numerous in-line checks during and after each metric and measure calculation. This ensures the outcomes are in line with established thresholds prior to moving on.
- ▶ **Post-Processing** When processing is complete, a QA team (Data Operations, Data Quality, and data content experts) further analyzes and reviews the database. This ensures that the process (and the hundreds of checks used to get to this point) produces a dataset that meets quality expectations and is fit for purpose, prior to being released.

This layered protocol is synergistic and combines individual tests, the most appropriate order of these test series, and the validation of final outputs.

WHY IT'S IMPORTANT

Data increasingly drives decision-making. Before it can be transmitted for analysis, it must undergo a variety of changes and processes, leaving plenty of room for error. Nascate has integrated years of experience, across a diverse mix of data sources, into our advanced QA protocol. This process provides cross-sectional and time series integrity and assures the information at hand is reliable and accurate.

