



Creating Actionable Knowledge Via Analytics

Analytex improves response rate by 14% over existing response model.

Client

A medical billing company

Problem/Challenge

The client wanted to understand the variation patterns and develop procedures that would reduce variation and improve claim payments..

Solution

Analytex collected the data and ensured that all identifying personal information in the data was deleted completely. Several groups of data were analyzed by: clinic, completeness of information, demographics, insurance carrier.

INSURANCE CLAIMS MODELING

Analytex improves payments of insurance claims by 18%.

Client:

A medical billing company

Challenge:

The company processed medical billing for a number of medical clinics, processing several hundred transactions daily. The company had noticed that the claim payments had a lot of variation. The company wanted to understand the variation patterns and develop procedures that would reduce variation and improve claim payments.

Solution:

Analytex collected the data and ensured that all identifying personal information in the data was deleted completely. Several groups of data were analyzed by: clinic, completeness of information, demographics, insurance carrier.

Interesting patterns emerged from the analysis that showed it was possible to predict the level of payment from the claim depending upon the available information.

Recommendations were made on procedures to allow the company to maximize payments. Interesting relationships between the type of claim and insurance carrier also emerged, enabling the company to focus on high paying claims. Through the implementations of these recommendations, the company increased payments by 18%.

