

Population Risk Management

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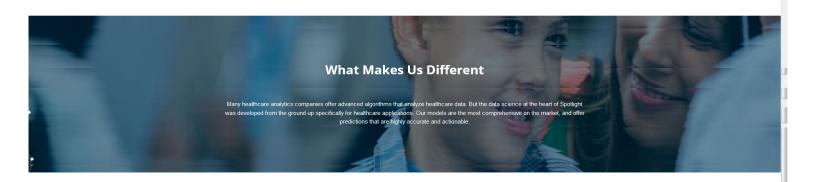
Acute Episode Risk Management

Taking any and all data, Spotlight uses proven machine learning to optimize risk insights and infuse them into any clinical workflow and any technology platform.

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Any and all data

While many of our competitors rely only on medical claims data that's often 30 to 90 days old, we start with a comprehensive, up-to-date data set. We use real-time clinical, billing and claims data, as well as proteomic and metobolomic data to derive insights from cellular processes and metabolic pathways.



Machine learning as a service

Unlike other vendors that provide a single model tested on a specific data set, HBI takes the data you have—any and all data—to calibrate and optimize our proven models to the data you make available. Then we recalibrate each year or whenever your data set changes to assure you've always got the best results for your populations.



Transparent

While others may provide only a simple risk score or stratification, we assign an individual probability and expose risk features and weights to help clinicians understand what's driving that risk. We also connect modifiable risk features to intervention recommendations and clinical profiles. This gives users confidence as they use our predictions to make better treatment decisions.



More risk models

Many competitors require multiple static algorithms (one for congestive heart failure patients, one for Medicare populations, etc.). But HBI's algorithms work with all available data to deliver risk results for all ages, all diseases and all payer types. We offer over 30 dynamic condition, cost and event-based prediction models across acute, population and community care settings.



Proven

We've spent years proving our models using actual client clinical data, with practicing health providers, in roal patient care situations. We've validated our models through peer-reviewed research and continuously improve them with feature engineering and machine learning processes.

See the Spotlight Analytics Platform in

Schedule a Demo →













