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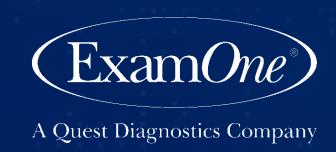




Get the full picture of risk









Integration of **near real- time data analytic tools** ...



This enables insurers to make more precise underwriting decisions...



with personal history and clinical laboratory collection capabilities.



all while improving the consumer experience.



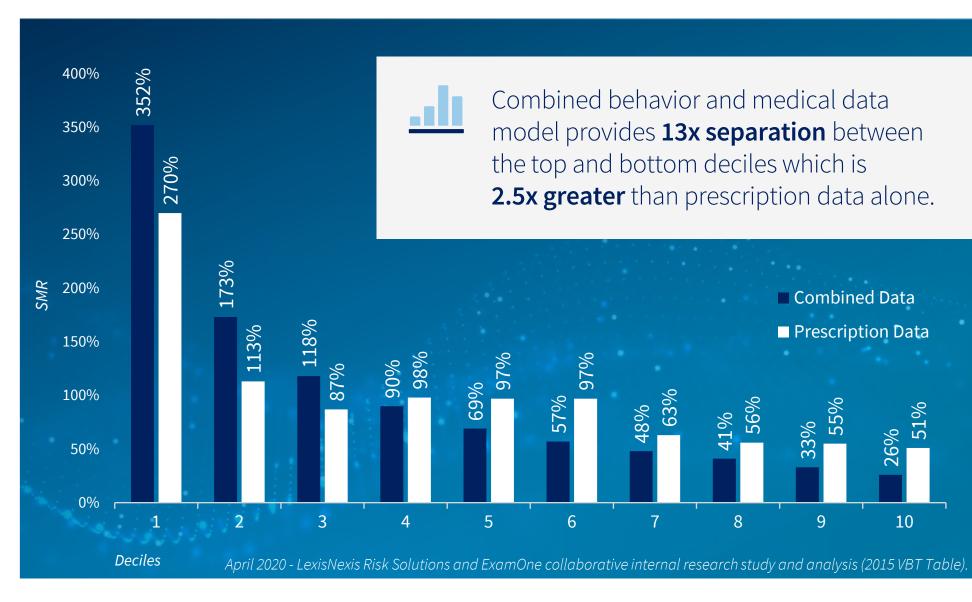
Future of LexisNexis® Risk Classifier Coming Soon





Mortality Risk Performance - Combined Behavior and Medical Data

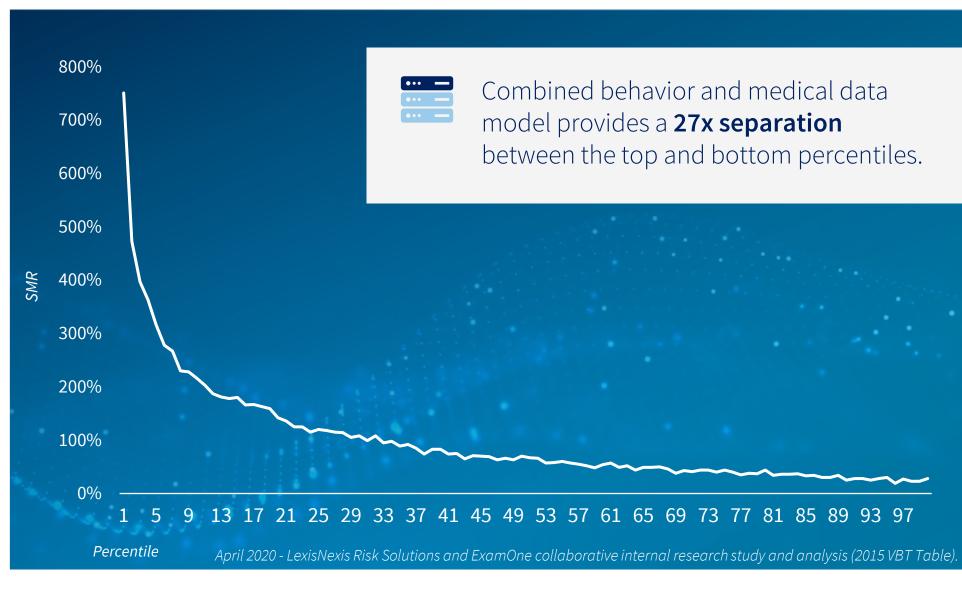






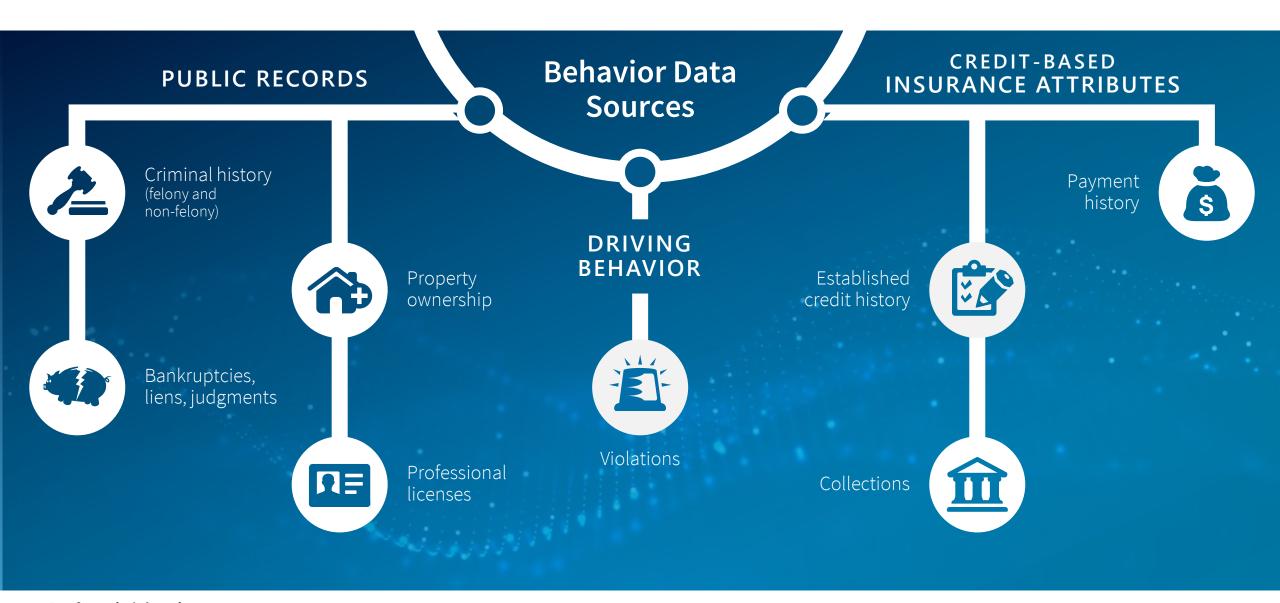
Mortality Risk Performance - Combined Behavior and Medical Data







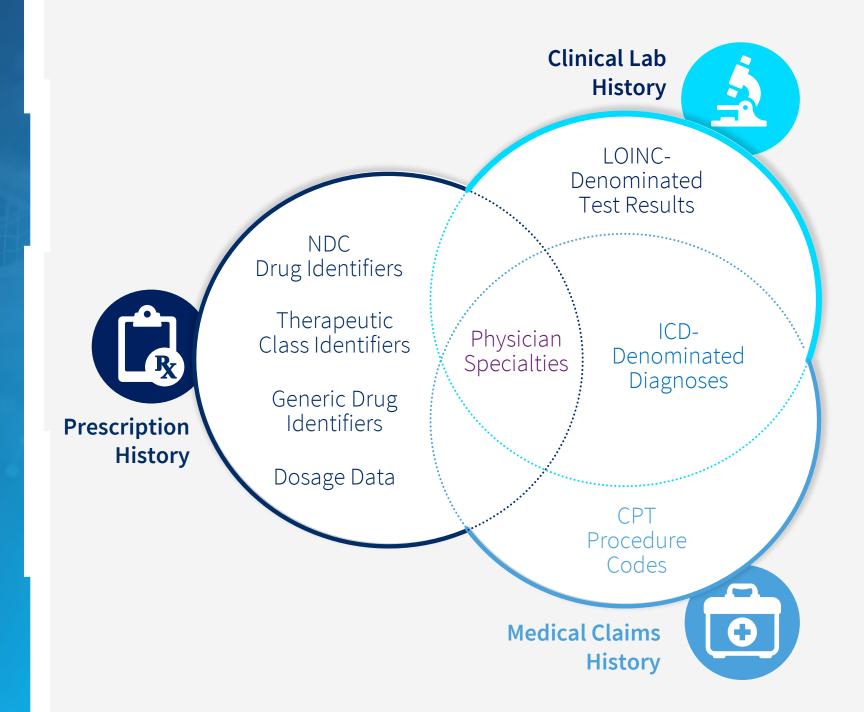
LexisNexis® Risk Classifier







HealthPiQture





A Quest Diagnostics Company

Constructing an Integrated Medical History Model

~140M unique Quest Diagnostics patients

2B+ discrete encounters

44B+ individual laboratory results

~3B diagnoses



Rx History Model

- 667 generic drug variables
- 744 dosage/frequency variables
- 50 specialty variables
- 435 interaction terms
- 2036 total variables



Clinical Testing History Model

- Min, Max, frequency, CV, time-weighted average, and other transformations
- 183 distinct LOINCs evaluated
- 1292 total variables



Diagnosis History Model

- 135 distinct ICD-10 headers evaluated
- Presence/absence and frequency transformations

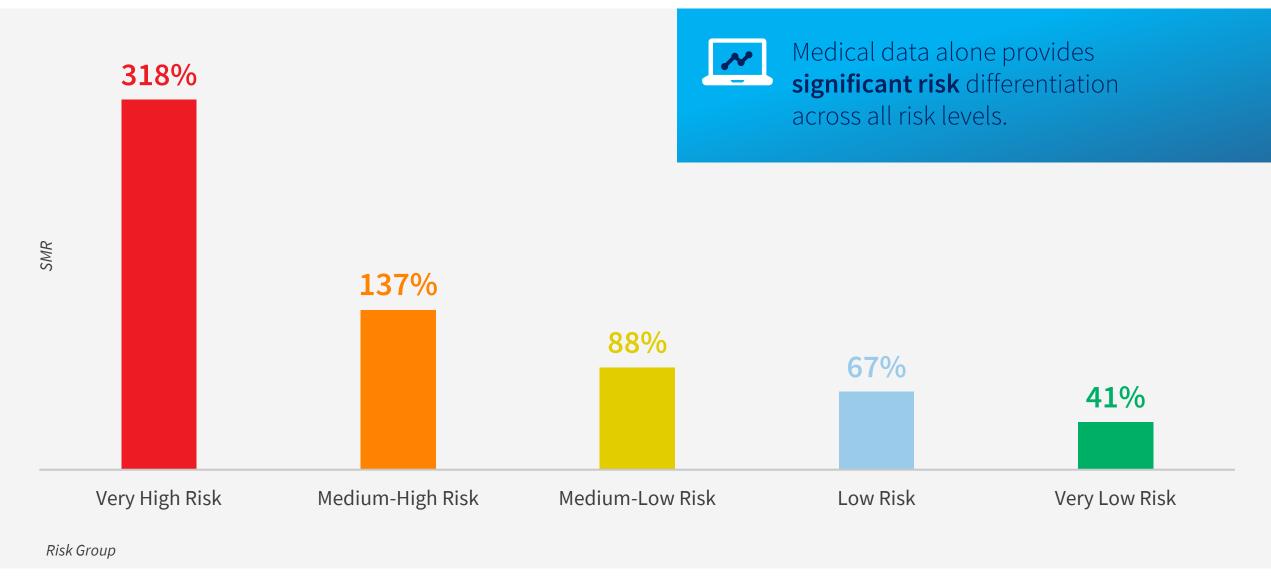
• 270 total variables

Medical Risk Level performance

April 2020 - LexisNexis Risk Solutions and ExamOne

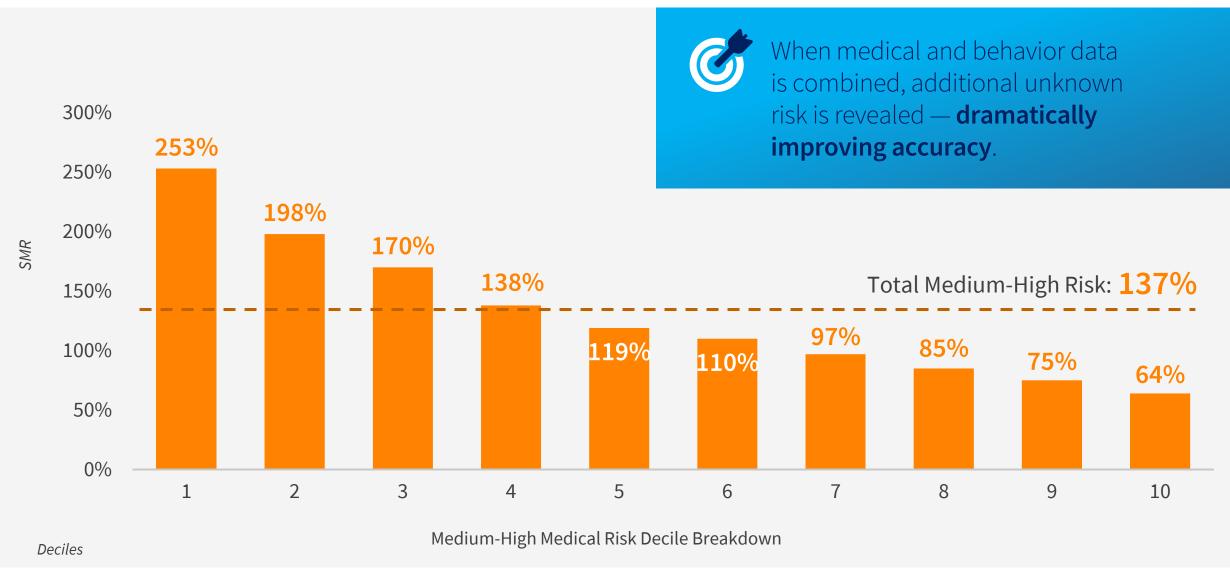
collaborative internal research study and analysis

(2015 VBT Table).





Discovering unknown risk

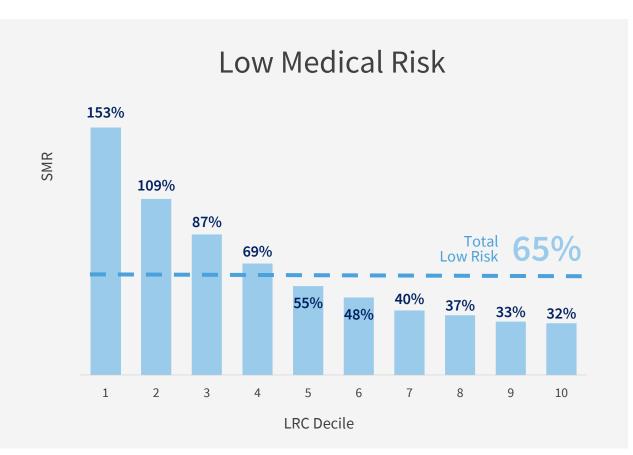


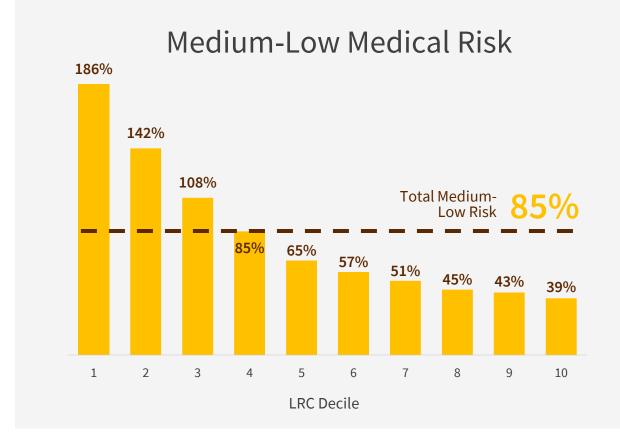


Discovering unknown risk

Combined model provides mortality separation across all risk levels

(high, medium and low)



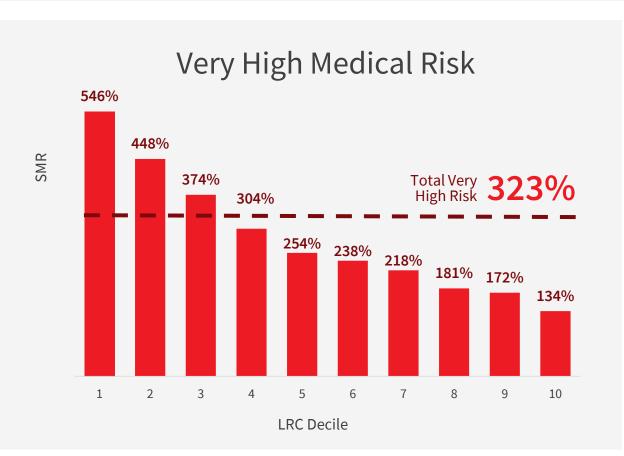


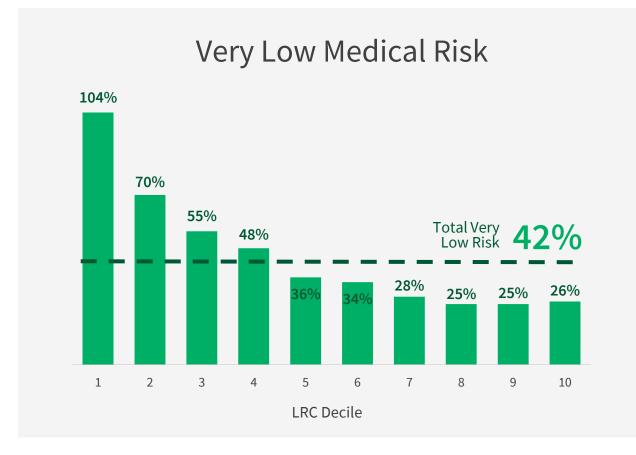


Discovering unknown risk

Combined model provides mortality separation across all risk levels

(high, medium and low)







Executing on predictive modeling in a regulatory environment



FCRA Compliant Models



Modeling Best Practices



Executing on predictive modeling in a regulatory environment



Listen to our customers and join them in a mutual journey to be innovators



Engage with regulators and insurance associations assuring products are socialized



20+ years of developing and executing insurance predictive models



Aware of what is important to regulators



Takeaways





Labs improve mortality scoring and lower underwriting cost — giving carriers a unique advantage over Rx history alone



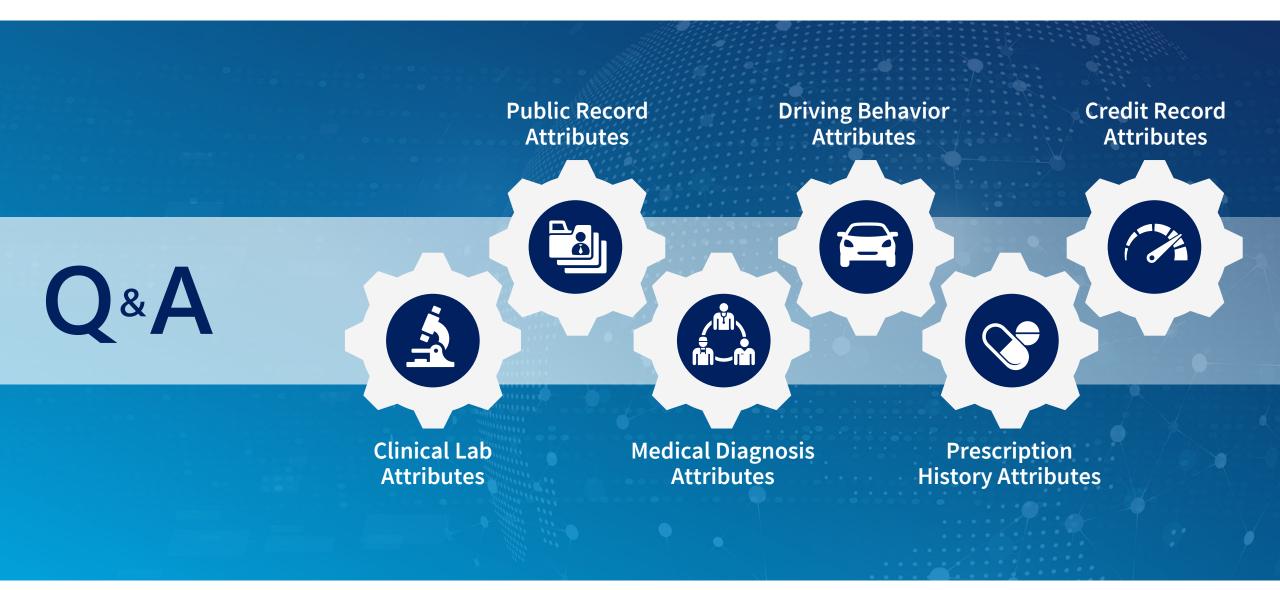
Allows carriers to drive better risk selection, segmentation, improve management decisions and build a competitive advantage



Improves customer experiences by simplifying, streamlining and accelerating the underwriting process for life carriers



The power of combined behavior and medical data insights







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"any written, oral, or other communication of any information by a consumer reporting agency bearing on a consumer's credit worthiness (...) credit standing, credit capacity, character, general reputation, personal characteristics, or mode of living which is used or expected to be used or collected in whole or in part for the purpose of serving as a factor in establishing the consumer's eligibility for (...) credit or insurance to be used primarily for personal, family, or household purposes."

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If you are making life insurance underwriting decisions on the data, it must be:





