

Semantic Graph Analytics Can Propel The Advent of 'Personalized Medicine'

From Health IT Outcomes:

Analyzing massive stores of medical data can be overwhelming. Still, it's an important mission: data analysis could provide new, more tailored treatments. Terms like "personalized medicine," "precision medicine," and "individualized medicine" all refer to a data-driven approach toward to goal of customizing medical treatment for every patient's unique genetic and molecular composition. However noble, that goal is somewhat limited.

Personalized medicine, often described as a way to provide "the right patient with the right drug at the right dose at the right time," in fact goes beyond custom treatment – it encompasses the entire healthcare process, from prevention, to treatment, to disease management, and considers each patient as an individual.

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