

**PHILIPS**

*VitalHealth*

Fact sheet

# Healthcare analytics

Improving patient care using actionable outcomes data

The widespread adoption of electronic health records creates an environment that can enable care providers to positively impact and improve patient outcomes. However, simply mining the data will probably not result in better care for the individual or improved outcomes for populations. Linking data included in the electronic medical record with health risk assessments and shared decision making tools can make an important contribution to the personalization of best practice care pathways into individualized care plans

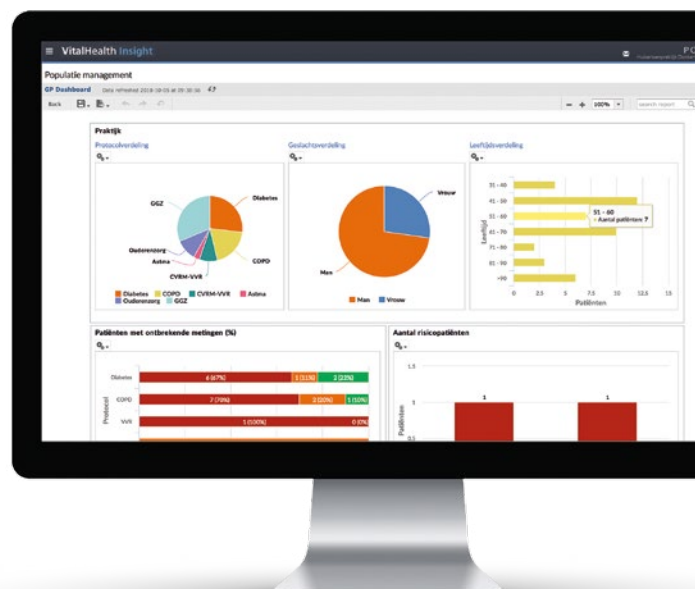
## Supporting population health management

Care is delivered one patient at a time. However, in order to improve outcomes for populations, it's also necessary to improve outcomes for individuals. Population health management is based upon the evaluation of outcomes for groups of defined individuals. Insight enables care providers and health systems to monitor individual patient outcomes as well as the outcomes for appropriately risk stratified populations.

Insight offers data mining tools and process mining algorithms, enabling health systems to improve their population health outcomes using an iterative process of evaluation of appropriately risk stratified groups. The evaluation goes down to the level of individualized actionable patient care plans based on flexible, configurable outcomes measurement.

## Advantages of Insight

- Ability to be exported to other client preferred business analytics (BA) solutions.
- Integration with existing electronic medical records (EMRs).



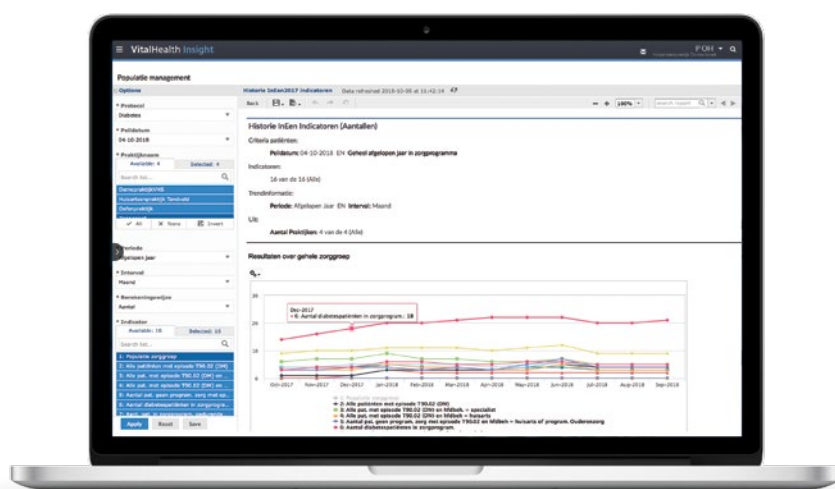
## Individualized care and shared decision making

The Philips VitalHealth approach to population health management enables that actionable information is provided to both care providers and patients. The care plan for each patient is individualized on the basis of both clinical information/data and patient-specific preferences regarding their care. Philips VitalHealth solutions enable workflows that that can be beneficial for both care providers and patients.

Automating is done as much as possible to decrease the administrative burden for both provider and patient and to facilitate data driven decision making. This allows care providers to do what is most needed: taking care of patients. It is about individualized care and shared decision making to choose the best treatment options based upon patient preferences.

## Value delivered by Insight

- Delivers actionable data at the individual and population level.
- Enabling care coordination.
- Enabling the adjustment of individual patient care paths.



## Future of Insight

Along with the increasing need for access to health-related analytics there will be a growing need for predictive analytics. With a mixture of solutions aimed at evidence based treatment, clinical protocol-based care coordination, outcomes measurement and patient engagement, Philips VitalHealth is positioned to address the needs for predictive analytics. Our growing portfolio of solutions is marked by innovation, which extends to and embraces predictive analytics.

## Solutions for actionable population health management

Philips VitalHealth offers a suite of market leading cloud-based software solutions for population health management: care coordination, Outcome measurement, patient engagement and health care analytics. All software solutions are based on best practices - with a focus on ease of use - and can be implemented either standalone or integrated. In addition, all Philips VitalHealth solutions share the same underlying platform, which allows integration and data sharing amongst various health care functions. This enables value based health networks to provide personalized care collaboration across the care continuum.

