

The Evolution of Precision Medicine Data: Beyond – Omics

Oracle Health Sciences
Global Business Unit

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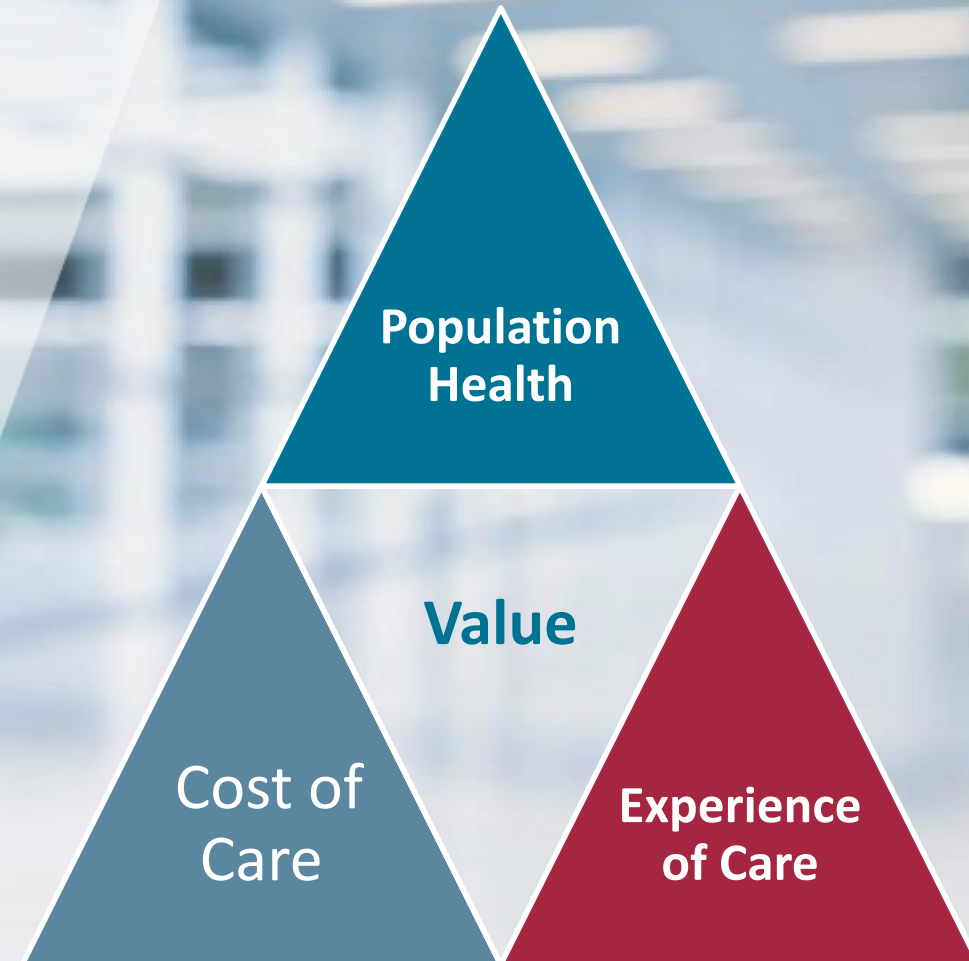


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What is Precision Medicine?

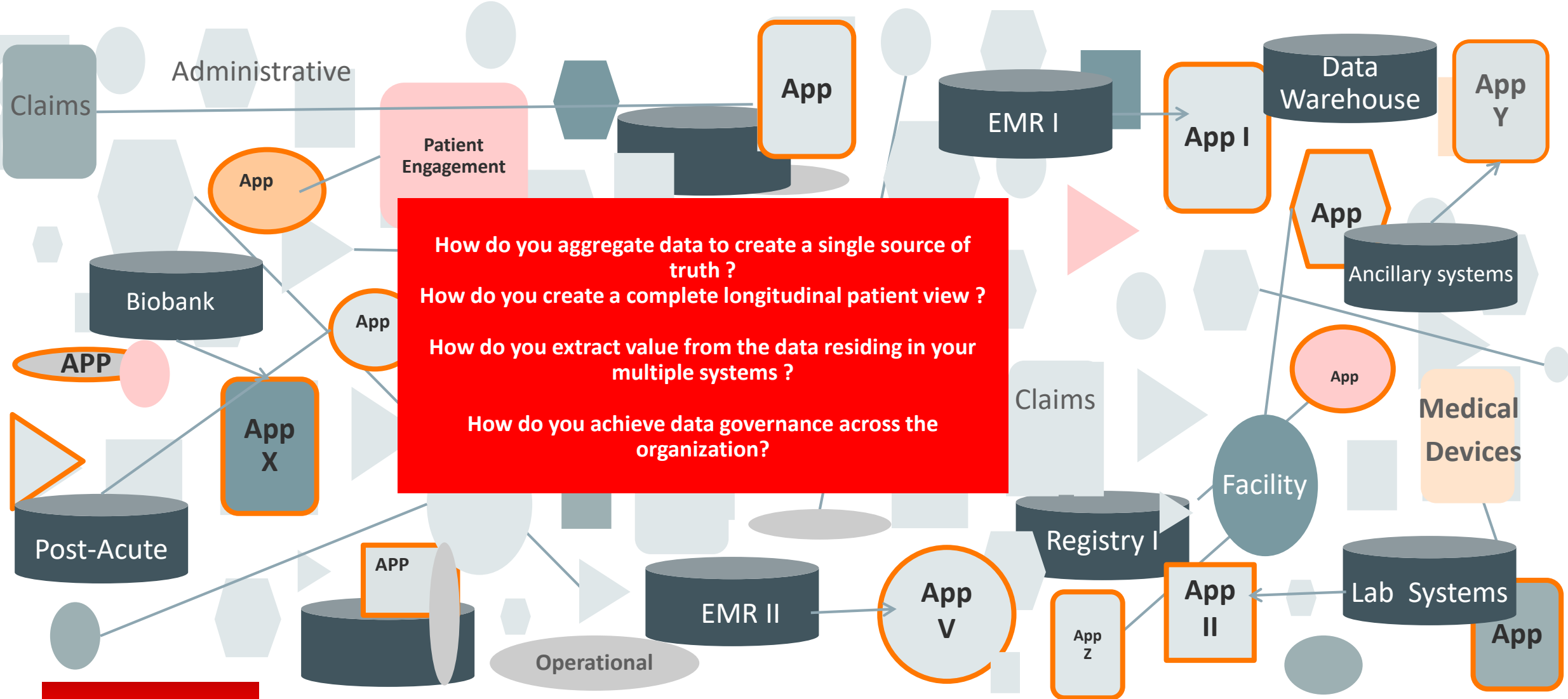
- Precision medicine, sometimes called personalized medicine, is an approach for protecting health and treating disease that takes into account a person's **genes, behaviors, and environment**.



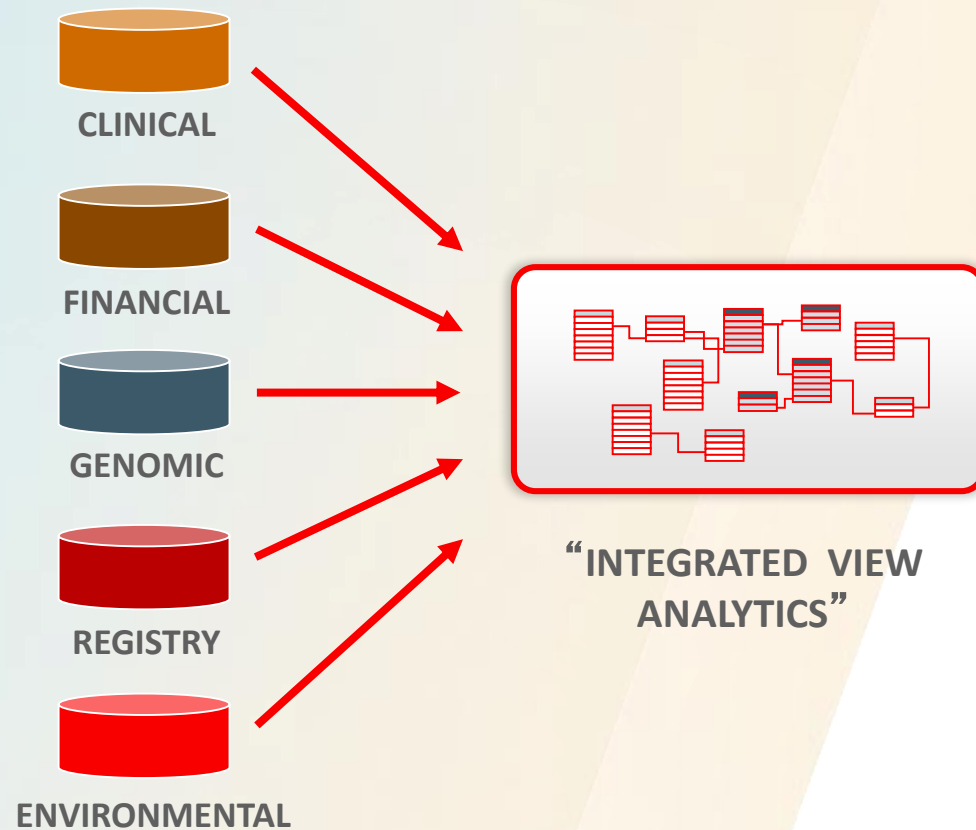
Precision Medicine and Technology



Healthcare Challenges



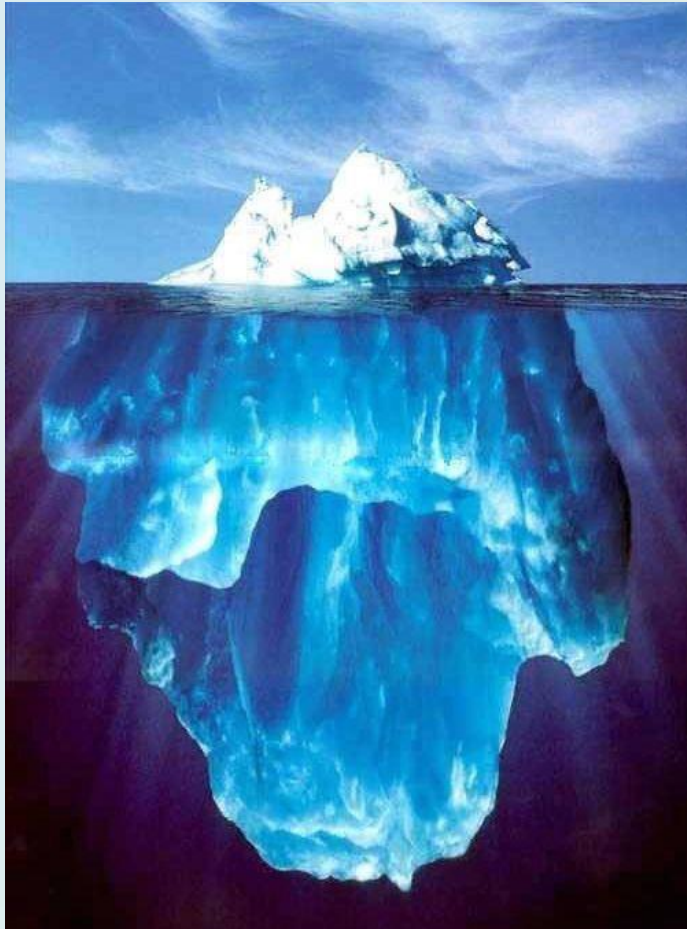
The Precision Medicine Architecture



“What are the implications of polypharmacy in my patients?”

“What is the balance of cost and benefit to genetic testing for a specific condition?”

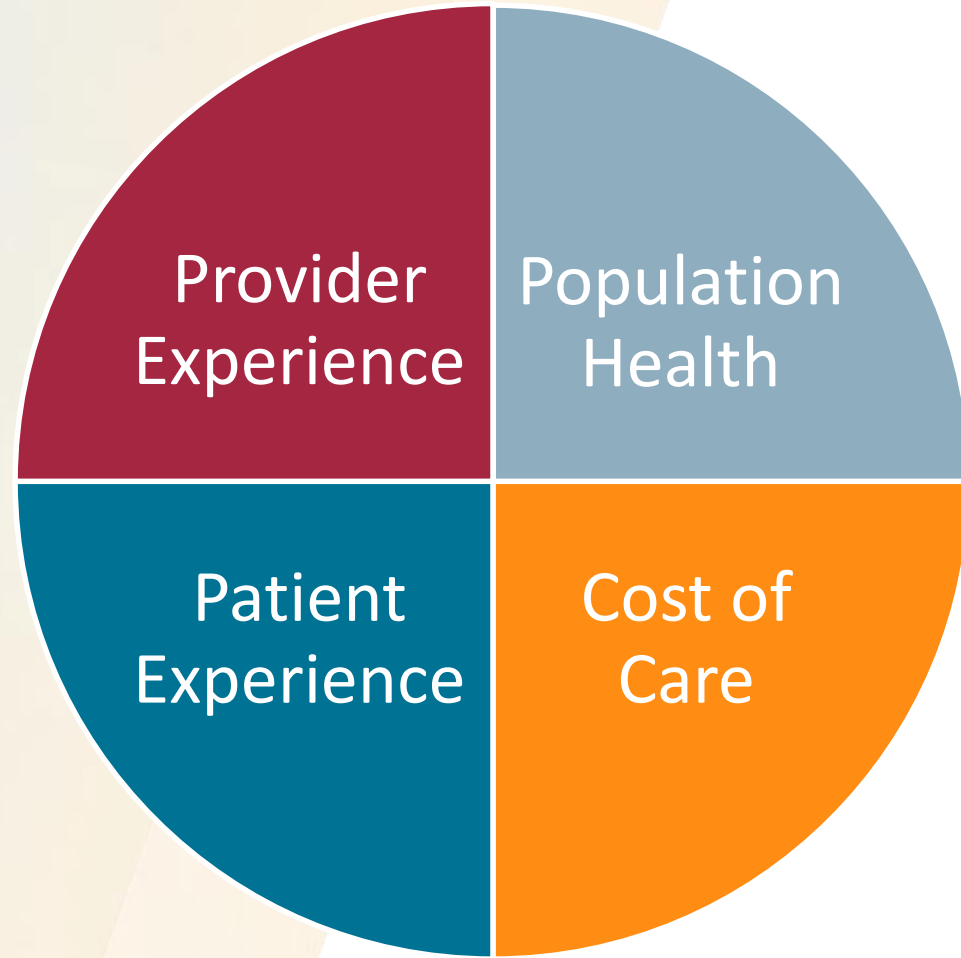
Analytics: More Than Meets the Eye



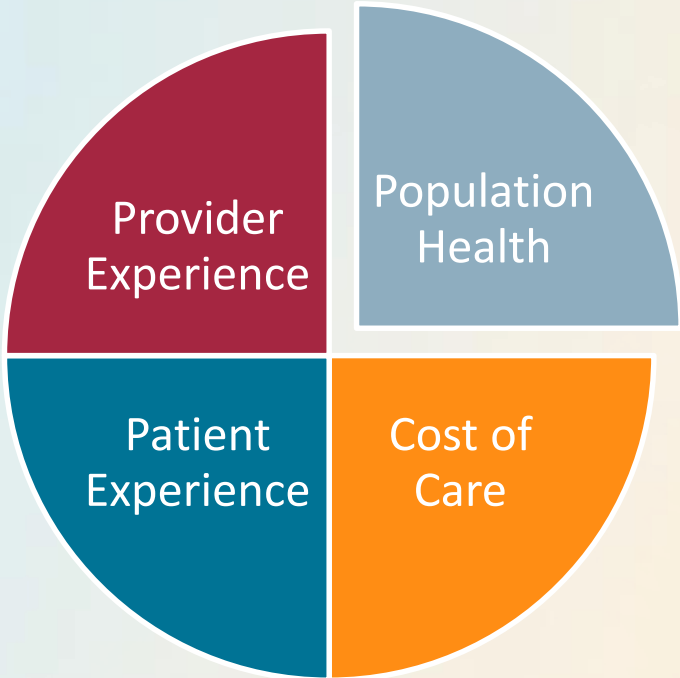
Data analysis is the **FUN PART**







Data acquisition from myriad complex clinical, financial, administrative, and research source systems and the attendant cleansing, integration, and warehousing of these data is the **HARD PART**



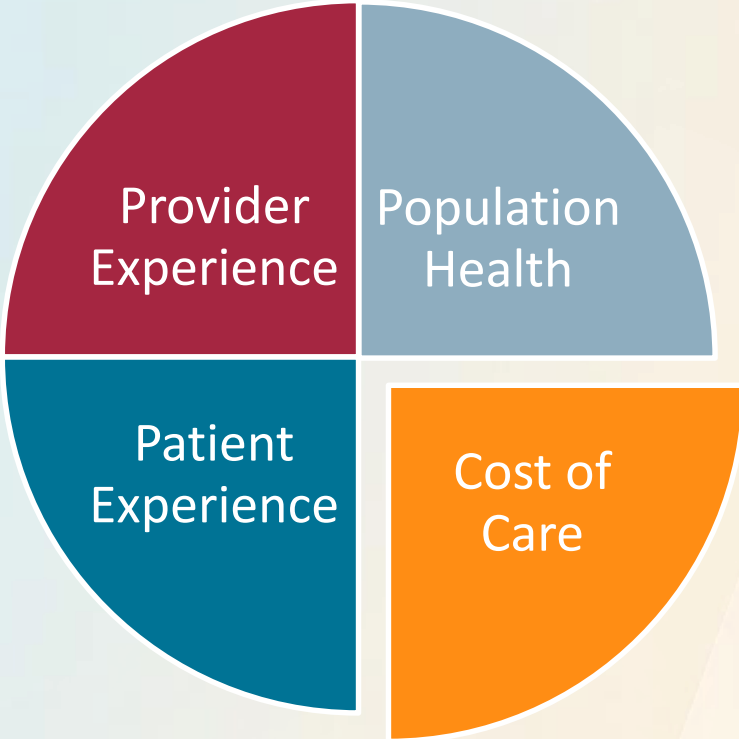
Population Health and Precision Medicine







-  **Comprehensive patient view**
-  **Innovative and Secured**
-  **Decision Support**
-  **Prescriptive Analytics**

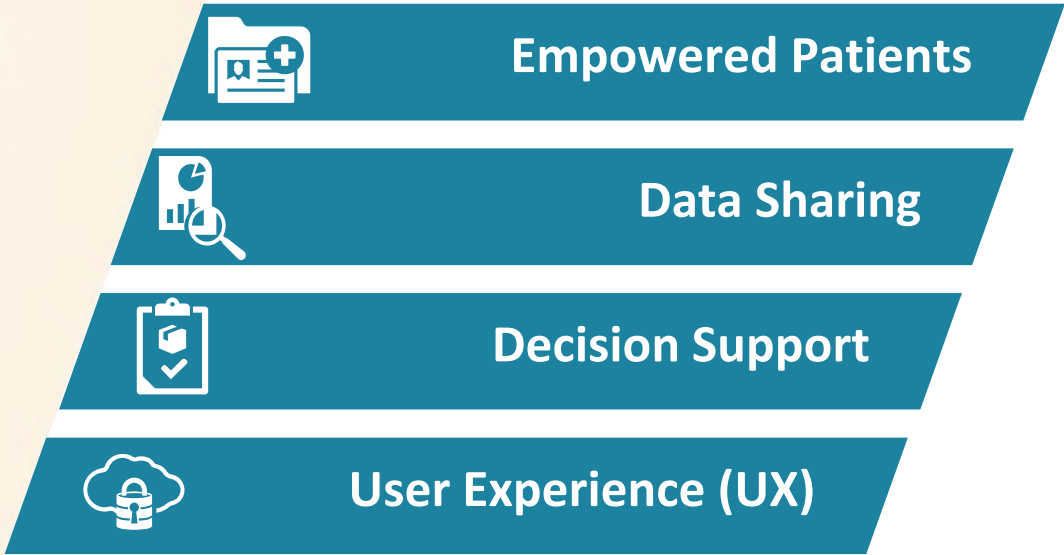
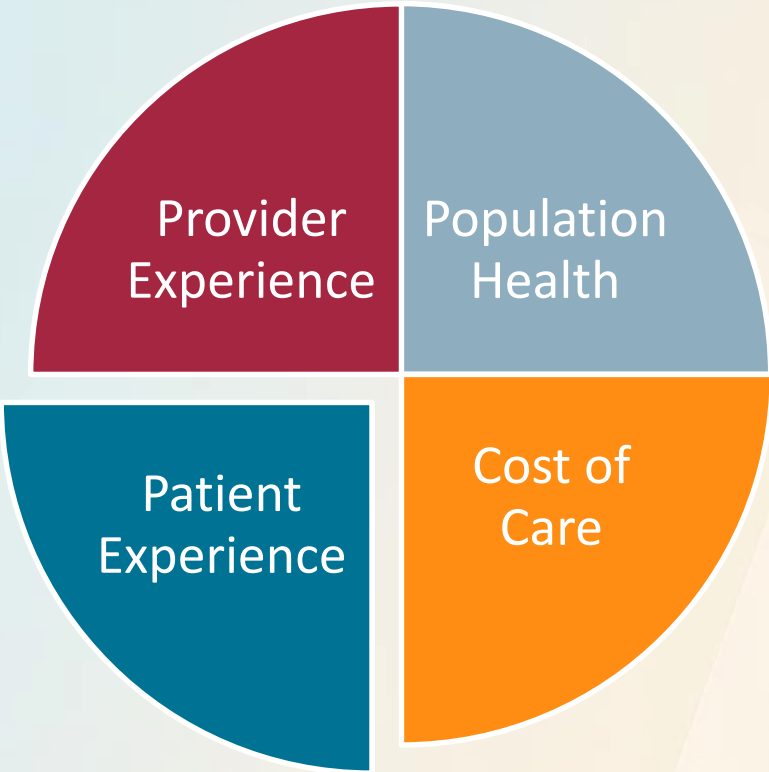


Cost of Care and Precision Medicine

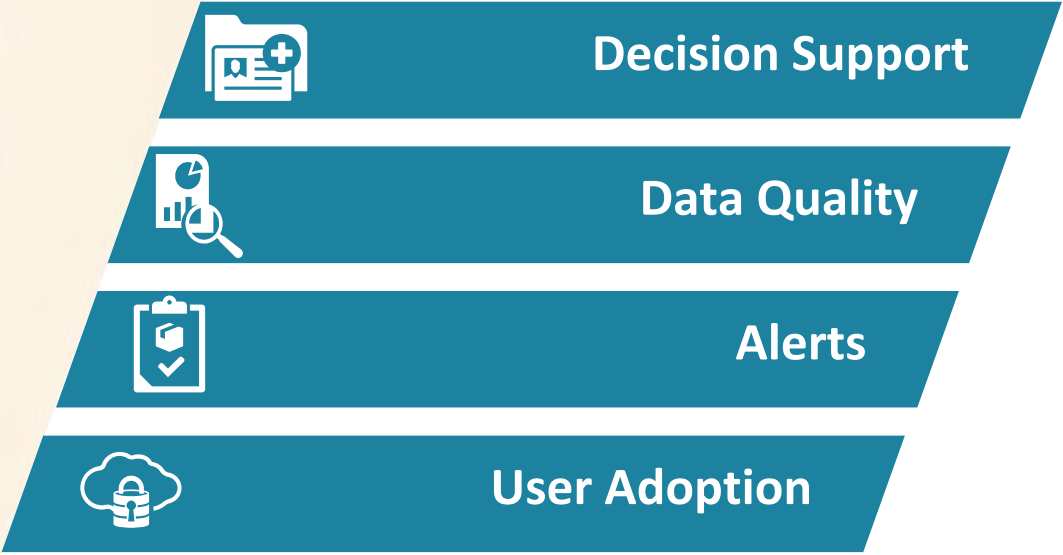
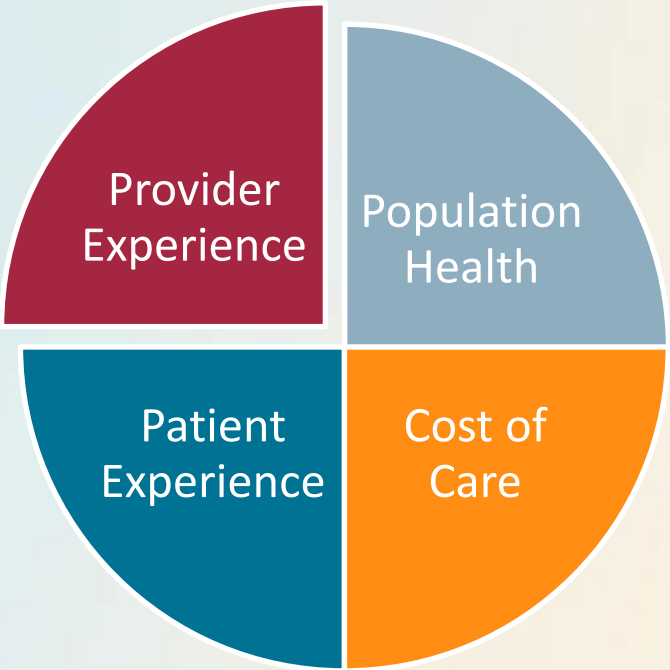


-  True Cost of Care
-  Decreased Redundancy
-  Comparative Value
-  Remote Care and Monitoring

Patient Experience and Precision Medicine



Provider Experience and Precision Medicine



Technology Transforming Precision Medicine



Current



Purpose Built



Secure



User Centric

Questions?



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Integrated Cloud

Applications & Platform Services

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