

Precision Medicine

Providing the Right Therapy to the Right Patient at the Right Time

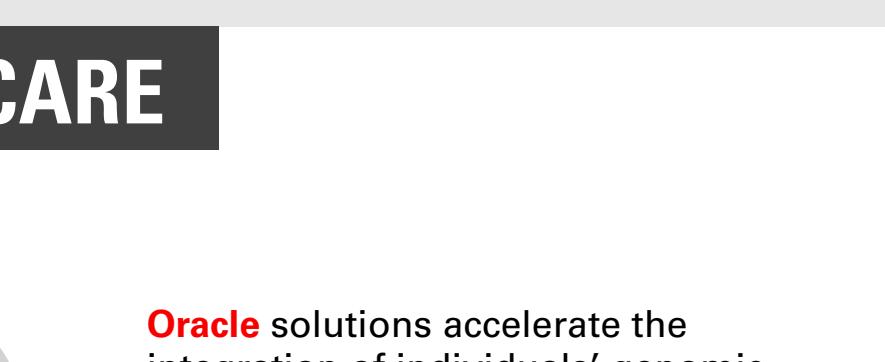
A NEW STANDARD IN CLINICAL CARE

Applying precision medicine into the clinical flow generates preventative and diagnostic solutions to advance human care—bringing new targeted therapies, improved patient outcomes, and cost savings.

Between 100 million and 2 billion human genomes will be sequenced by 2025¹

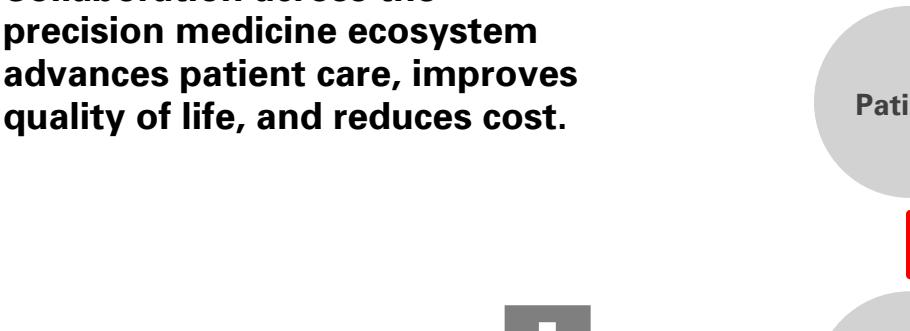


This will result in 2 to 40 exabytes of data storage¹



INNOVATION IN HEALTHCARE

Precision medicine enables population health.



Oracle solutions accelerate the integration of individuals' genomic knowledge to simplify biomarker discovery and create precise treatment plans for targeted populations.

DRIVERS OF PRECISION MEDICINE

Collaboration across the precision medicine ecosystem advances patient care, improves quality of life, and reduces cost.

US\$215 Million

investment in President Obama's Precision Medicine Initiative (2016 budget)⁴

17%



improved treatment adherence if treatment strategy is based on patients' molecular profile²

*Based on a study of 13,000 patients.

1 out of 5



patients* being prescribed fewer medications after receiving GeneSight testing²

US\$1,036



annual pharmacy cost savings if genetic test results are used to guide treatment decisions²

US\$173 Billion



annual costs in cancer care in the US projected by 2020³

45%



of FDA approvals were for targeted therapies in 2013⁵

US\$268 Million

venture funding in precision medicine software in 2014⁶

2020



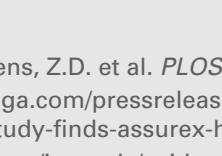
US\$3.5 Billion



by 2019—the global genome editing market expectation⁷

FROM INDIVIDUALS TO POPULATIONS

Oracle Health Sciences solutions—built by healthcare professionals for healthcare professionals.



Oracle's comprehensive healthcare solutions create a fast-growing, best-of-breed ecosystem for managing both clinical and genomics data to deliver a new standard of care from individuals to populations.

For more information, visit oracle.com/TRC1

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