Deliver a New Standard of Care

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 2025.1

This will result in 2 to 40 exabytes of data storage.2

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.

17%

Improved treatment adherence if treatment strategy is based on patients’ molecular profile.3

1 out of 5 patients* being prescribed fewer medications after receiving GeneSight testing.4

$US$215 Million investment in President Obama’s Precision Medicine Initiative (2016 budget).5

$US$268 Million venture funding in precision medicine software in 2014.6

1 out of 5 patients* being prescribed fewer medications after receiving GeneSight testing.4

$US$1,036 annual pharmacy cost savings if genetic test results are used to guide treatment decisions.5

$US$173 Billion annual costs in cancer care in the US projected by 2020.7

45% of FDA approvals were for targeted therapies in 2013.8

US$3.5 Billion by 2019—the global genome editing market expectation.9

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 genomic data to deliver a new standard of care from individuals to populations. For more information, visit oracle.com/goto/TRC1

*Based on a study of 13,000 patients.

*Patients who use GeneSight are patients from the right pathways for the right mutations.4

**Genomic test results are used to guide treatment decisions in more than 13,000 patients.5

***Patients who use Oracle Health Sciences’ software in a precision medicine clinical trial.10


*****Clinical outcomes in a digital health initiative.11

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