



trueGenomics

Welcome to the innovative future of medication match-making.

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Q: What is Pharmacogenomics (PGx)?

PGx is the relationship between the medications we take (pharmaco) and how our genes tell our bodies to use them (genomics).





RAPID
METABOLIZER

Not Therapeutic



NORMAL
METABOLIZER

Therapeutic Window



SLOW
METABOLIZER

Toxicity

IS PGx WORTH THE INVESTMENT?

\$3,962

PER PATIENT SAVINGS

annually when PGx is used to optimize depression treatment

Maciel A et al. *Neuropsychiatr Dis Treat* 2018;14:225-30

\$788

PER PATIENT REDUCTION
in health expenses after 4 months

Brixner D et al. *J Med Econ* 2016;19:213-28

IS PGx WORTH THE INVESTMENT?

FEWER EMERGENCY ROOM VISITS

40%

FEWER HOSPITALIZATIONS

Perlis RH et al. *Depress Anxiety* 2018;35:946-52

58%

PGX CONSIDERATIONS

DESIRED OUTCOME

Reporting or Clinical

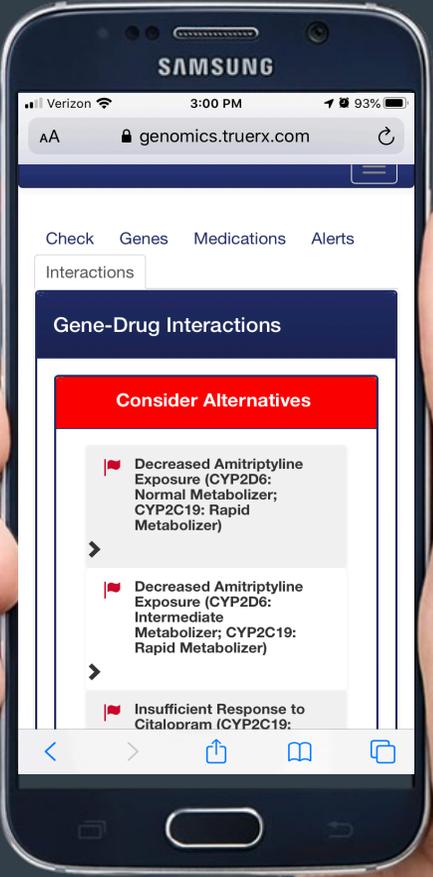
LAB QUALITY

Direct-to-Consumer or Medical
Extent of Testing

COST AND PAYMENT

Wellness Benefit or Medical Benefit

Case Study: Mental Health



Q: What will the **patient experience** look like?



1



2



3



4



5

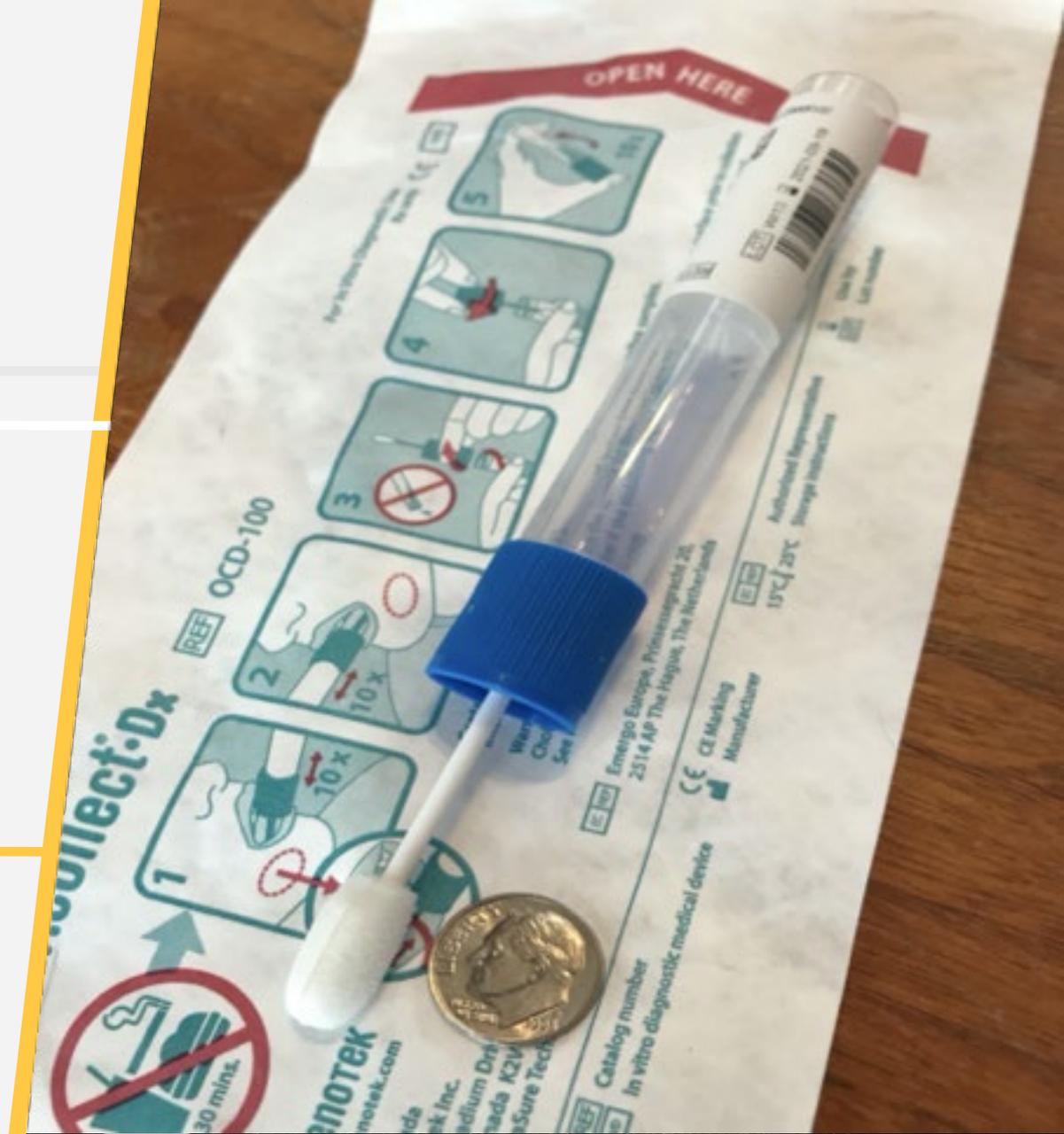
1

Pharmacist consultation



2

Self-administered swab sample



3

**Mailed directly
to the lab**



4

Results on private portal



5

Ongoing medication monitoring



Q: What does
medication
management
look like
WITHOUT PGx?





Increased side effects

Compliance with no health benefit

Trial and error

Repeated visits to doctor's office

Unnecessary visit to ER

Unnecessary cost of medications



Q: What will medication
management look like
WITH PGx?





Decreased side effects and increased compliance

Confidence in prescribing the right medication

Getting it right the first time

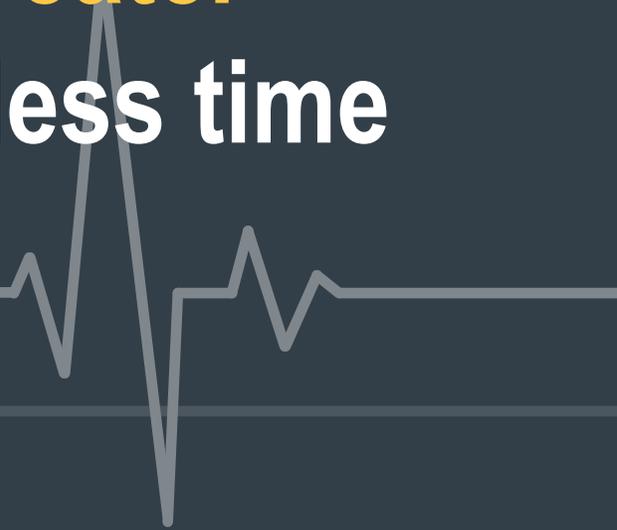
Real time patient portal as a resource

Values patient's work and personal time

Reduces medical costs for employer and patient



Are you ready to bring **greater health** to your people in less time at a **lower cost**?





RICH MOUSTY

Owner and President

Unified Group Services, Inc.

A woman with long dark hair and glasses, wearing a white t-shirt and jeans, stands in a meeting room pointing at a whiteboard covered in colorful sticky notes. She is addressing a group of people seated around a table with laptops. The room has large windows on the left and a white brick wall. The scene is dimly lit, with a semi-transparent dark overlay across the middle.

QUESTIONS AND ANSWERS