

PRECISION PRESCRIBING SOFTWARE

Saying Goodbye to One-size-fits-all Treatments

Trial and error is a century-old approach to choosing medications



On average, 50% of medications do not work as expected



Adverse Drug Reactions Epidemic Continues

4.5m hospital visits related to Adverse Drug Reactions (ADRs)/year



10% direct healthcare costs are caused by ADRs



Precision Prescribing Ready for Prime Time

Evidence-based precise prescriptions now for 35+ common chronic conditions



Cardiovascular



Mental Health

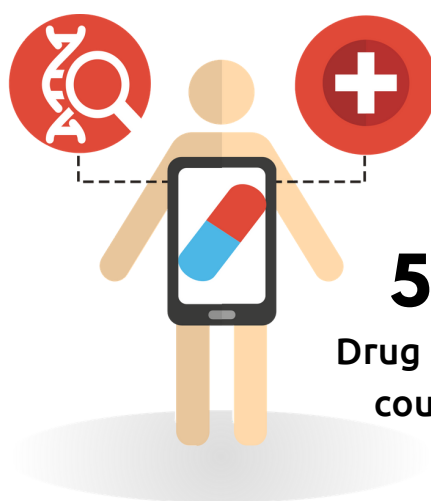


Smoking Cessation



Pain and others

Precision Prescribing Seen as Essential Rather than Optional



50% Adverse Drug Reactions (ADR) could be prevented

It's More than Genetics

200+ Drugs with pharmacogenomic information in FDA labels



250k+ Drug - Drug interactions



100+ Additional variables interacting with drugs (e.g. kidney, liver, biophysical, condition etc)



Evidence for Clinical Utility of PGx Keeps Building Up

8,000+ PubMed publications on Clinical Pharmacogenetics



3+ Guidelines (CPIC, DPWG, CPNDS)

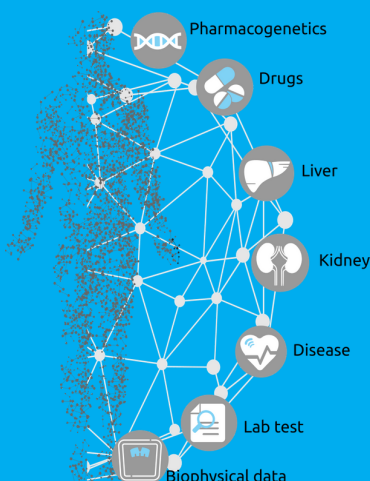


1 Database (PharmGKB)



Making Prescriptions More Precise

Precision relies on the complex interplay of multiple variables including pharmacogenetics



Analytical Tools Now Available for Population Health

Risk stratification tool



ROI calculator



Impact aggregated data



Visit www.genxys.com to learn more

