

YouScript® Risk Assessment

To find out if you are at risk for an adverse drug event, complete the following YouScript Risk Assessment and share it with your healthcare provider. Your healthcare provider may recommend testing if you are considered at risk.

How many prescription medications do you take regularly?

- 0-2 3-6 7+
0 points 2 points 5 points

Does more than one physician prescribe medicine to you?

- Yes No
3 points 0 points

Are you at least 65 years old?

- Yes No
3 points 0 points

Have you ever experienced a bad reaction to a medication that caused you to visit the emergency room or be hospitalized?

- Yes No
5 points 0 points

Have you been hospitalized in the last 30 days?

- Yes No
3 points 0 points

Do you sometimes experience unwanted side effects from any of your medications?

- Yes No
5 points 0 points

Do you sometimes feel that your medications are not working?






- Yes No
5 points 0 points

Total A:

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To learn more about YouScript® and how it can help you get the most out of your medications, visit www.youscript.com or call 800-TEST-DNA (837-8362).

5 Steps to Personalized Prescribing:

-  1. Complete the YouScript Risk Assessment and share with your doctor or pharmacist
-  2. Ask your healthcare provider if YouScript testing is right for you
-  3. Submit a cheek swab to your doctor or pharmacist
-  4. Schedule a follow-up with your doctor or pharmacist to review YouScript results.
-  5. Receive your YouScript wallet card and share the results with all your healthcare providers

Founded in 1987, Genelex is a recognized leader in pharmacogenetic (PGx) testing and personalized medication management software. The company's high-complexity laboratory has more than 25 years of DNA testing experience and in 2000 became one of the first labs to provide PGx testing. Genelex Corporation is accredited by the College of American Pathologists (CAP 1073709), is certified under the Clinical Laboratory Improvement Amendments (CLIA No. 50D0980559), is Washington State Medical Test Site No. MTS-60353885, New York State Department of Health license No. PFI 8201 and is licensed to perform clinical testing in all U.S. states.

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Genetics and medications:
5 steps to knowing which drugs are right for you

Science that benefits humanity.



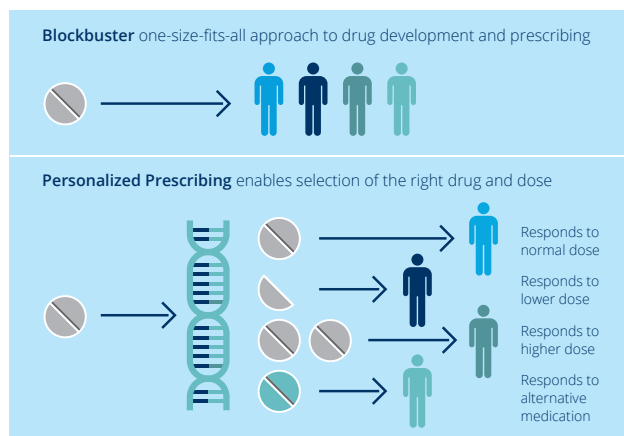
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Personalized Prescribing System

9 out of 10 patients are at risk of an adverse drug event.

Are you one of them?



Adverse drug events are the 4th to 6th leading cause of death in America, and more than half of those deaths occur from properly prescribed medications.

(Source: U.S. Center for Disease Control and the Journal fo the American Medical Association)

Even with properly prescribed medications, your genetics can affect how you react to the medications you take. In fact, more than 90% of people have detectable variations in their DNA that affect how they respond to more than half of the most commonly prescribed medications. Even seemingly safe herbals and over-the-counter drugs can have surprising—and sometimes serious—side effects depending on your DNA.

Take the first step to understanding which drugs are right for you by completing the YouScript Risk Assessment.

YouScript® helps your healthcare provider identify the safest, most effective medications for you—and which ones to avoid.

Now there is a simple test that can help your doctor determine which medications and doses are right for you.

YouScript Personalized Prescribing starts with a simple sample collection done on the inside of your cheek by your doctor or pharmacist. The swabs are sent to the Genelex testing laboratory to determine your unique genetic ability to process drugs.

In about a week, your healthcare provider will receive a report with your results and recommendations for possible necessary changes to your medications or doses. You will also receive a YouScript wallet card, which will allow you to share the basics of your drug processing information with all of your healthcare providers.

YouScript can help you and your physician:

- Reduce trial-and-error prescribing
 - Improve the benefits you receive from your medications
 - Reduce negative side effects and adverse drug events
- Every YouScript Personalized Prescribing Plan comes with:
- A wallet card to help you share your drug metabolism information with all your healthcare providers
 - Ongoing patient education
 - Support from a team of licensed pharmacists and personalized prescribing specialists

Cost: Testing is covered by most insurance providers. Medicare coverage varies by plan; Medicare Advantage covers testing in many instances, and traditional Medicare covers testing in some select cases. If you don't have health insurance or your final patient responsibility poses a financial hardship, please ask us about our payment plans and Financial Assistance Program. For more information, contact us at billing@genelex.com or call 800-523-3080.

YouScript® Risk Assessment

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Which medications are you currently taking?

- | | | |
|--|---|--|
| <input type="checkbox"/> Aciphex* | <input type="checkbox"/> diazepam* | <input type="checkbox"/> Phenytoin |
| <input type="checkbox"/> Adderall | <input type="checkbox"/> Dilantin | <input type="checkbox"/> Plavix* |
| <input type="checkbox"/> Aller-Chlor | <input type="checkbox"/> doxepin* | <input type="checkbox"/> primidone |
| <input type="checkbox"/> amitriptyline* | <input type="checkbox"/> duloxetine | <input type="checkbox"/> propafenone* |
| <input type="checkbox"/> Anafranil* | <input type="checkbox"/> Effexor | <input type="checkbox"/> Protonix* |
| <input type="checkbox"/> Ansaid* | <input type="checkbox"/> Elavil* | <input type="checkbox"/> protriptyline* |
| <input type="checkbox"/> aripiprazole* | <input type="checkbox"/> escitalopram | <input type="checkbox"/> Provigil* |
| <input type="checkbox"/> atomoxetine* | <input type="checkbox"/> esomeprazole* | <input type="checkbox"/> Prozac |
| <input type="checkbox"/> benzotropine | <input type="checkbox"/> Evoxac* | <input type="checkbox"/> quinidine/
dextromethorphan* |
| <input type="checkbox"/> bupropion | <input type="checkbox"/> Fanapt* | <input type="checkbox"/> rabeprazole* |
| <input type="checkbox"/> Buspar | <input type="checkbox"/> fluoxetine | <input type="checkbox"/> Razadyne* |
| <input type="checkbox"/> buspirone | <input type="checkbox"/> flurbiprofen* | <input type="checkbox"/> Risperdal* |
| <input type="checkbox"/> carisoprodol* | <input type="checkbox"/> fluvoxamine* | <input type="checkbox"/> risperidone* |
| <input type="checkbox"/> carvedilol* | <input type="checkbox"/> galantamine* | <input type="checkbox"/> Robitussin |
| <input type="checkbox"/> Celebrex* | <input type="checkbox"/> Haldol | <input type="checkbox"/> Rythmol* |
| <input type="checkbox"/> celecoxib* | <input type="checkbox"/> haloperidol | <input type="checkbox"/> Sinequan* |
| <input type="checkbox"/> Celexa* | <input type="checkbox"/> hydrocodone | <input type="checkbox"/> Soma* |
| <input type="checkbox"/> cevimeline* | <input type="checkbox"/> iloperidone* | <input type="checkbox"/> Strattera* |
| <input type="checkbox"/> chlorpheniramine | <input type="checkbox"/> imipramine* | <input type="checkbox"/> tamoxifen |
| <input type="checkbox"/> citalopram* | <input type="checkbox"/> Lexapro | <input type="checkbox"/> tetrabenazine* |
| <input type="checkbox"/> clobazam* | <input type="checkbox"/> Lopressor* | <input type="checkbox"/> thioridazine* |
| <input type="checkbox"/> clomipramine* | <input type="checkbox"/> Luvox* | <input type="checkbox"/> Tofranil* |
| <input type="checkbox"/> clopidogrel* | <input type="checkbox"/> Mellaril* | <input type="checkbox"/> tolterodine* |
| <input type="checkbox"/> clozapine* | <input type="checkbox"/> metoprolol* | <input type="checkbox"/> tramadol* |
| <input type="checkbox"/> Clozaril* | <input type="checkbox"/> modafinil* | <input type="checkbox"/> trazodone |
| <input type="checkbox"/> codeine* | <input type="checkbox"/> Mysoline | <input type="checkbox"/> Trilafon* |
| <input type="checkbox"/> Cogentin | <input type="checkbox"/> Nexium* | <input type="checkbox"/> Tylenol #3* |
| <input type="checkbox"/> Coreg* | <input type="checkbox"/> Nolvadex | <input type="checkbox"/> Ultram* |
| <input type="checkbox"/> Coumadin* | <input type="checkbox"/> Norpramin* | <input type="checkbox"/> Valium* |
| <input type="checkbox"/> Cymbalta | <input type="checkbox"/> nortriptyline* | <input type="checkbox"/> venlafaxine |
| <input type="checkbox"/> desipramine* | <input type="checkbox"/> Nuedexta* | <input type="checkbox"/> Vfend |
| <input type="checkbox"/> Desyrel | <input type="checkbox"/> Onfi* | <input type="checkbox"/> Vicodin |
| <input type="checkbox"/> Detrol* | <input type="checkbox"/> oxycodone | <input type="checkbox"/> Vivactil* |
| <input type="checkbox"/> Dexedrine | <input type="checkbox"/> Oxycontin | <input type="checkbox"/> voriconazole |
| <input type="checkbox"/> Dexilant* | <input type="checkbox"/> Pamelor* | <input type="checkbox"/> warfarin* |
| <input type="checkbox"/> dexlansoprazole* | <input type="checkbox"/> pantoprazole* | <input type="checkbox"/> Wellbutrin |
| <input type="checkbox"/> dextroamphetamine | <input type="checkbox"/> paroxetine | <input type="checkbox"/> Xenazine* |
| <input type="checkbox"/> dextromethorphan | <input type="checkbox"/> Paxil | |
| | <input type="checkbox"/> perphenazine* | |

Total B (5 points per medication)

Total A + **Total B** = **Risk Score**

Risk Score:
 0 – 9 points: Low Risk
 10 – 19 points: Moderate Risk
 20+ points: High Risk

If you are Moderate or High Risk, ask your provider for a YouScript pharmacogenetic test.

* Drugs with FDA guidance about pharmacogenetics on their label.

** You are automatically high risk if taking Plavix or clopidogrel