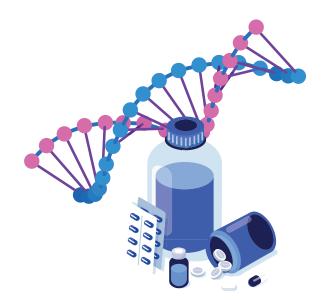




# Pre-emptive Pharmacogenomics Programme

Right Drug • Right Dose • For You

## WHAT IS PRE-EMPTIVE PHARMACOGENOMICS (PPGx)



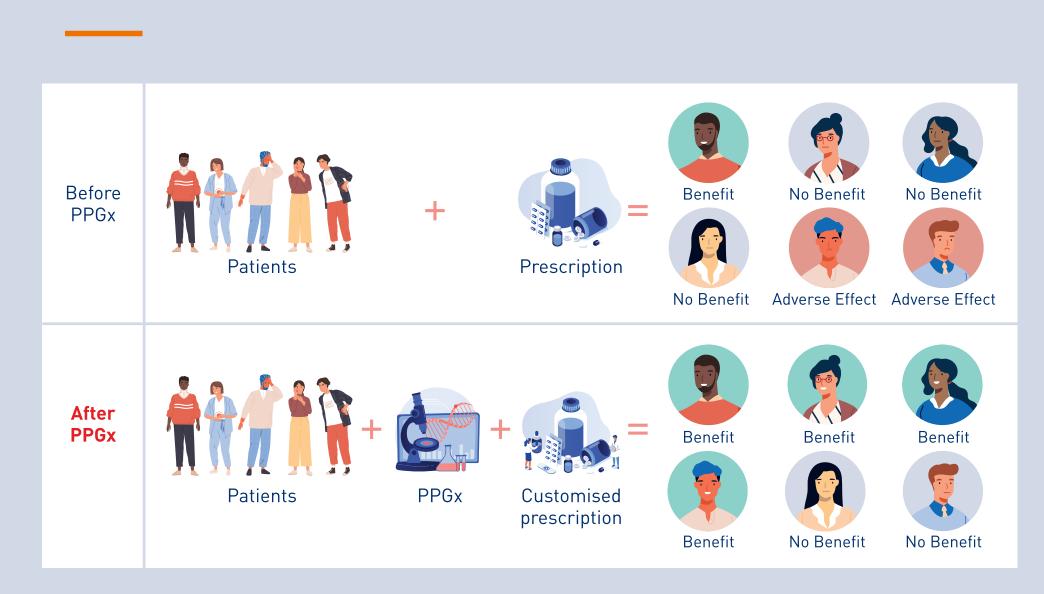
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of the population carry at least one variation to genes that predict drug response.

The PPGx programme involves testing a panel of genes that affect drug safety and efficacy, and is conducted before the patient requires medication.

The genetic results help doctors identify which drug and dosage work best for the patient and which type of drug to avoid.

#### BENEFITS OF JOINING THE PPGx PROGRAMME



#### **EVERYONE** can benefit from the test.

Pharmacogenetic test results are relevant throughout your lifetime because genes do not change.

These results help doctors come up with a customised prescription, leading to:





Improved treatment efficacy

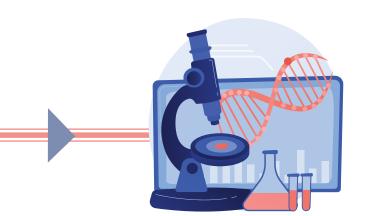
Reduced risk of side effects

Reduced medical cost

### **HOW DOES THE PROGRAMME WORK**



**Blood sample** is collected and sent to the laboratory.



#### **DNA** is tested

for genetic variants, i.e., different versions of genes that affect drug response.



## Up to a month

for the genetic results to be available on:



## Hospital's Electronic Medical Record

The genetic results will help to guide our doctors in future prescriptions.



#### **Digital Platform**

You may access your results on a digital platform.

For future consultations with doctors outside of our hospital, you may share your genetic report to help them decide on the prescription.



#### **Review your PPGx report**

You may make an appointment with a pharmacist to review your PPGx report.

The information in this poster is meant for educational purposes and should not be used as a substitute for medical diagnosis or treatment. Please seek your doctor's advice before starting any treatment, or if you have any questions.

Scan the QR code for more information.

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