



Genetics for people

My Pharma



ONCO



OPTIMIZE AND PERSONALIZE YOUR TREATMENTS THROUGH GENETICS

Personalized medicine

En un sentido amplio podría definirse como la medicina adaptada específicamente a cada individuo, no pensando en un colectivo o conjunto dentro de la población, sino en cada persona, de modo que los tratamientos se ajusten lo máximo posible a las características individuales específicas de cada paciente.

Este concepto va ligado al conocimiento de la genética del paciente, ya que tanto el genoma como el ambiente son los responsables del fenotipo del individuo, que son el conjunto de caracteres visibles que un individuo presenta como resultado de la interacción entre su genotipo y el medio.

Farmacogenética

La farmacogenética estudia la variabilidad genética en relación con la respuesta a un medicamento, con el fin de optimizar su seguridad y eficacia.

The availability of this genetic information helps to determine the most appropriate drug for each patient and to adjust the dose to be administered more precisely. In other words, knowing this genetic variability makes it possible to optimize the pharmacological treatment for each patient in a personalized way. This increases the effectiveness of the treatment and avoids possible adverse reactions.

This is especially relevant on those occasions when, due to the severity of the disease, it is crucial to ensure the efficacy of the treatment of first intention and when the treatment has high toxicity, as occurs in oncological diseases.

What is MyPharma Onco for?

The MyPharma Onco test determines the presence/absence of problematic genetic variants associated with a wide variety of drugs used in oncology. This genetic information allows to know:

Which drug and/or at what dose offers the greatest therapeutic benefits.

Which drug and/or at what dose is less likely to develop adverse reactions.

Who is MyPharma Onco for?

To all professionals who wish to develop a pharmacological treatment included in the MyPharma Onco test, and to those whose patients are already receiving any treatment with any of the drugs analyzed and present adverse reactions and/or an inefficient response.

¿Qué analiza MyPharma Onco?

El test analiza marcadores genéticos involucrados en la farmacocinética y farmacodinámica de una gran variedad de medicamentos a partir de ADN extraído por frotis bucal con hisopo. Concretamente, genes que intervienen en el transporte, actividad y metabolismo de los fármacos.

**MINIMIZES RISKS
AND MAXIMIZES
BENEFITS OF
MEDICATION**

This analysis provides genetic insights into the variability of response to drugs commonly used in the treatment of cancers such as colon, gastric, breast, ovarian or lung cancer.

Introducing MyPharma Onco

- MyPharma Onco helps to establish a more effective and safe pharmacological treatment, since it allows to characterize the patient's response to a wide variety of drugs.
- MyPharma Onco is a genetic test that determines the presence/absence of problematic genetic variants associated with oncology drugs.
- MyPharma Onco is a non-invasive test. DNA extraction is obtained by buccal swabbing with a swab, totally painless and suitable for any person and age.
- MyPharma Onco is performed once in a lifetime, your genetics do not change.
- MyPharma Onco analyzes genetic markers with the highest levels of scientific evidence.
- Innovative technology that offers greater precision and depth of results.
- Once the sample is received in the laboratory, you will have your results in a maximum of 20 days.