

MUTATIONAL TESTING IN CHILE

*“Molecular Multicenter Registry of
Chilean GIST Patients”*

A collaborative project between Fundación GIST Chile and
STORM with the support of Pfizer.

MUTATIONAL TESTING IN CHILE

BACKGROUND

Today, mutational testing is requested for all GIST patients with an indication of pharmacological treatment.

KIT / PDGFRA mutational testing costs Ch \$ 250,000.- (USD 360.-) Half of Chilean workers have a monthly wage which is less or equal to Ch\$ 400,000.- (USD 570.-) ¹

It is not covered by the public health system nor by health insurances.

Between 2010 and 2015 with the collaboration of The Life Raft Group, 28 studies were made at OHSU



1. Supplementary Income Survey 2018. National Institute of Statistics, Chilena Government

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BACKGROUND

In the case of GIST patients, they are thoroughly informed by their specialist and by Fundación GIST Chile. They are informed of how it is performed, what are the expected results and its importance.

Patients feel that although it will benefit them, it will also benefit future patients and investigation

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“Molecular Multicenter Registry of GIST Patients” 2020-2021

An ongoing project in collaboration with Dr. Marcelo Garrido and STORM with the support of Pfizer



Objective: Describe our population’s KIT and PDGFRA mutational frequencies in order to benefit patients with a personalized medicine approach, and provide evidence to advocate for drug access.

Up to now, 32 studies have been performed at the Pathology Laboratory of the Catholic University.

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¿SABÍAS QUE HAY DISTINTOS TIPOS DE GIST?

Y EL TRATAMIENTO PARA CADA UNO DE ELLOS ES DISTINTO

Para saber que tipo de GIST presentas debes realizar un estudio mutacional, el cual aún no es de uso rutinario en Chile.

1. Para a tu médico una orden para retirar una muestra de tu tejido del centro en el que tratase

2. Finalmente, el laboratorio envía el resultado tanto a la fundación para recoger la información como a tu médico para definir contigo el mejor tratamiento.

3. Llévala a la fundación GIST Chile y firma ahí la autorización para realizar el estudio mutacional

4. La fundación entregará la muestra de tejido al laboratorio de anatomía patológica de la Universidad Católica de Chile donde harán el estudio

5. Retira la muestra

PARA MÁS INFORMACIÓN PUEDES VER EL SIGUIENTE VIDEO

[HTTPS://VIMEO.COM/393157338](https://vimeo.com/393157338)

PUEDES REALIZAR TU ESTUDIO MUTACIONAL DE FORMA GRATUITA

¡SIGUIENDO LOS SIGUIENTES PASOS!

We made a short animation video to educate patients about this project and the importance of mutational testing. <https://vimeo.com/393157338>

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Thank you!