

Real World Evidence in Action

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Real world evidence

- ▶ We need to use real world data in order to assess patient outcomes and to ensure that patients get treatment that is right for them.



What do we do?

- ▶ Collect data from patients
- ▶ Follow up frequently and empower patients with information so they can take control of the disease
- ▶ Generate data so we understand better the development of the disease in our countries

Results

Registry of 528 patients

2 posters in medical events

2 papers published and 3 ongoing

Internal Outcomes



Follow up patients

Managing side effects (Increase overall survival)

Pharmacovigilance

Individual Access to treatments

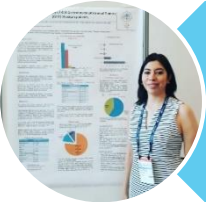
External Outcomes



Impulse a local cancer patient registry



Partial approval of the disease in the public health system



Scientific knowledge



Cross-collaboration with physicians

Impulse a local cancer patient registry

- ▶ A proposal to amend the Health Law was prepared and approved
- ▶ Budget was obtained through lobbying with authorities
- ▶ Collaboration of national agents in coordination with local authorities to start the work of a population-based cancer registry in one of the most important cities in Mexico



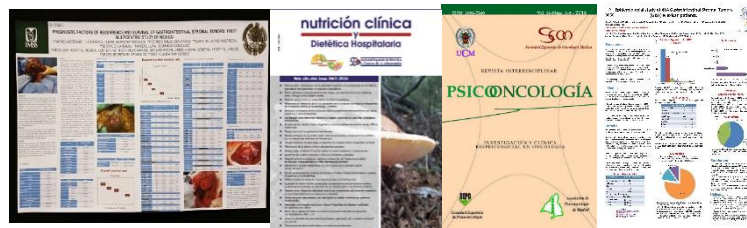
Partial approval of the disease in the public health system

- ▶ Obtain reliable information regarding costs and treatments for GIST patients
- ▶ Delivered a dossier with information and evidence about GIST patients where the coverage of the condition in the public health care system was requested to the national health sector authorities
- ▶ Lobbying and support from different authorities (Including deputies, senators, academics, directors of Universities and all the members of the Commission to Define Treatments and Drugs Associated with Diseases Catastrophic Expenses).



Scientific knowledge

Poster/Document	Status	Year
Epidemiological study of 414 Gastrointestinal stromal tumors (GIST) Mexican patients.	Poster.- ESMO 2017 Dr. Calderillo	2017
Prognostic factors of recurrence and survival of Gastrointestinal Stromal Tumors.	Poster.- ASCO 2017 Dr. Medrano	2017
Cognitive behavioral intervention and online psychoeducation in patients with gastrointestinal stromal tumors: A pilot study.	Aproved in the Journal Psicooncología España	2017
Evaluation of quality of life, anxiety, depression and fatigue in patients with GIST.	Aproved in the Journal Psycho- Oncology	2017
Global survival related to gender and Marital status in patients with GIST.	In process of review with the Mexican Journal of Medicine	2018
Nutritional risk as a prognostic factor in the Global survival of patients with GIST.	Sent and in process of review to the Journal of Clinical Nutrition	2018



Cross-collaboration with physicians

- ▶ 55 specialists refer patients
- ▶ Special collaboration to publish with researchers at a national level such as Dr. Germán Calderillo, Dr. Absalón Espinosa, Dr. Rafael Medrano, among others.



Thank you!