

Cyprus

Violetta Christophidou Anastasiadou, Pediatrician-Geneticist, Clinical Genetics Consultation of the Cyprus Institute of Neurology and Genetics, Makarios Hospital, Nicosia

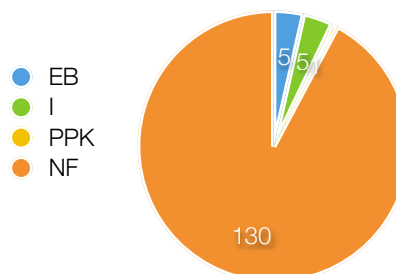
In Cyprus, the number of patients is very low number. This is mainly due to the low population on the island (around 1 million inhabitants).

The data of the register of the Clinical Genetics Consultation of the Cyprus Institute of Neurology and Genetics

Presented epidemiological data are from the register of the Clinical Genetics Consultation of the Cyprus Institute of Neurology and Genetics, Makarios Hospital. A significative number of genodermatoses patients are referred to this consultation. Patients are also seen by their dermatologist and other specialists. The following genodermatoses have been spotted:

- Xeroderma Pigmentosum and genetic diseases of the DNA repair: a few families
- Anhidrotic Ectodermal Dysplasia: a few families
- Incontinentia Pigmenti : a few families
- Other genodermatoses : a few patients

Disease	Number of patients
Epidermolysis Bullosa	5
Severe Ichthyosis	5
Palmoplantar Keratoderma	1
Neurofibromatosis	130



Number of cases of Epidermolysis Bullosa (EB), Severe Ichthyosis(I), Palmoplantar Keratoderma(PPK), Neurofibromatosis(NF)

The genetic consultation is a centre of reference

The Genetic Consultation is a centre of reference. The personnel is composed of a geneticist nurse, a geneticist, and genetic counselors. The Genetics Department provides genetic diagnosis, treatment, genetic counseling. The Genetics Department also gives lectures in Cyprus and abroad. This department has research activities. It also makes awareness raising activities.

This consultation is a centre of reference and the only one on the island, so the patients of the whole island are addressed there for every type of genetic diseases and for every question linked to diagnosis, health care, or genetic counseling. The consultation offers its services to patients of all ages, to couples and families. Due to the small population on the island, the development of centres of expertise for each disease is not the appropriate solution.

The patients' needs are essentially managed by the public health services

The patients' needs are essentially managed by the public health services. A state of the art is in process to better evaluate these needs and develop strategies to improve the health care of severe genodermatoses patients.

Develop a patient organisation: a need expressed by the patients and families

Due to the very low number of patients, there is no patients' organisation for severe genodermatoses but the patients express this need.

Strategy for genodermatoses health care and development of a national network

The development of a national network favouring a multidisciplinary health care is under discussion with dermatologists and other specialists including neurologists, neurosurgeons and oncologists.