



# THE DIAGNOSIS JOURNEY OF PEOPLE LIVING WITH RARE DISEASES

EURORDIS Membership Meeting  
Workshop “Living with a rare disease in childhood”  
26<sup>th</sup>-27<sup>th</sup> May 2023 – Stockholm

Jessie Dubief, Rare Barometer Senior Manager

# GOALS OF THE DIAGNOSIS SURVEY

- Measuring the **time necessary to obtain a diagnosis** as a rare disease patient
- Understanding the **different steps** of the diagnosis journey
- Defining the **obstacles limiting the access** to diagnosis
- Identifying **best practices, tools, support and services** contributing to a faster diagnosis
- Identifying the **role** of new technologies



# ONLINE QUESTIONNAIRE

More information: [watch our webinar](#)

17 MARCH -----> 15 JUNE 2022

13,304 respondents worldwide and 10,453 in Europe

27 languages



## TARGET POPULATION

All patients living with a rare disease and their family members, including unsolved cases (undiagnosed)

104 countries

1900+ diseases represented



RARE DISEASES INTERNATIONAL

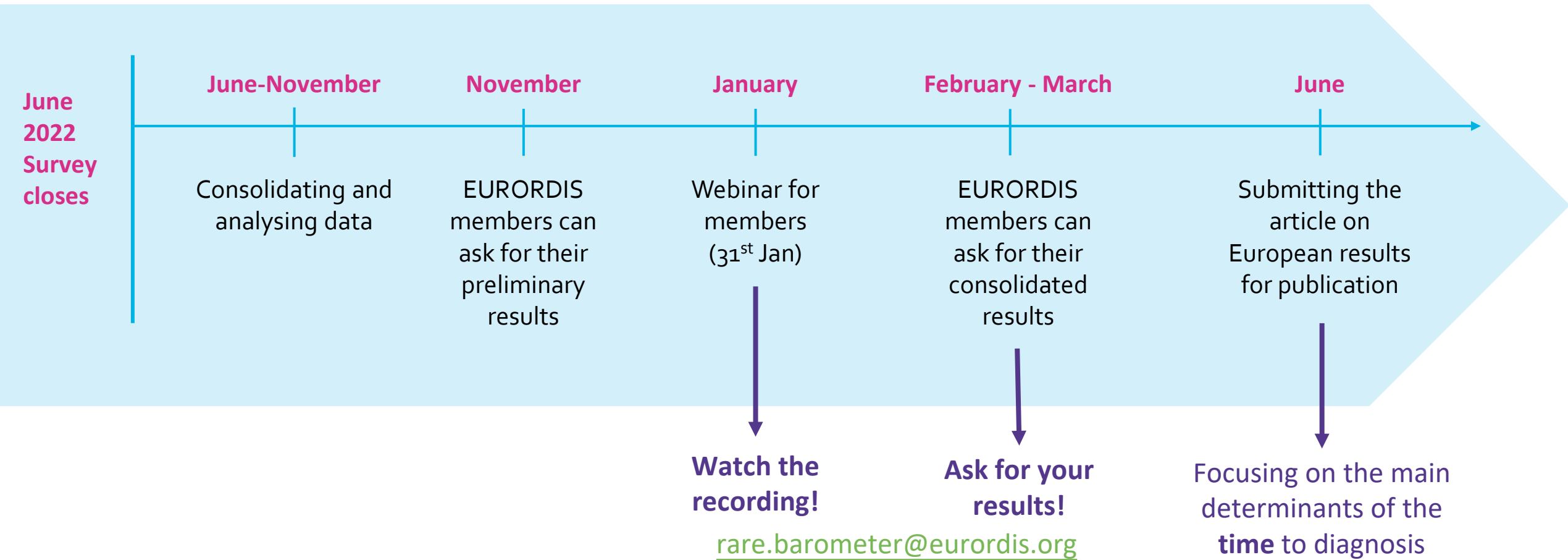


GLOBAL COMMISSION

to End the Diagnostic Odyssey for Children with a Rare Disease



# DIAGNOSIS SURVEY TIMELINE





# DIFFICULTY OF THE DIAGNOSIS

**“Fortunately, I didn’t face any obstacles. The people at the hospital took care of the child properly when I arrived. In 2 days I had an MRI and in 1-2 days they told us why they suspected the syndrome. Then it took us until the genetic tests were confirmed”**

*Parent of a child with Leigh syndrome, Romania, diagnosis confirmed 3 months after first symptoms*

**“I myself went to another country at my expense to ask for help to be able to carry out the genetic test. I am unemployed and not helped by the country where I live!”**

*Patient living with glycogen storage disease, Luxembourg, diagnosis confirmed 25 years after first symptoms*

# THE AVERAGE JOURNEY TO DIAGNOSIS FOR PLWRD

**1<sup>ST</sup> SYMPTOMS  
ARE NOTICED**

(beginning of the diagnosis journey)



**1<sup>ST</sup> SYMPTOMATIC  
TREATMENT**



**CONFIRMED  
DIAGNOSIS**



**1<sup>ST</sup> MEDICAL  
CONTACT**

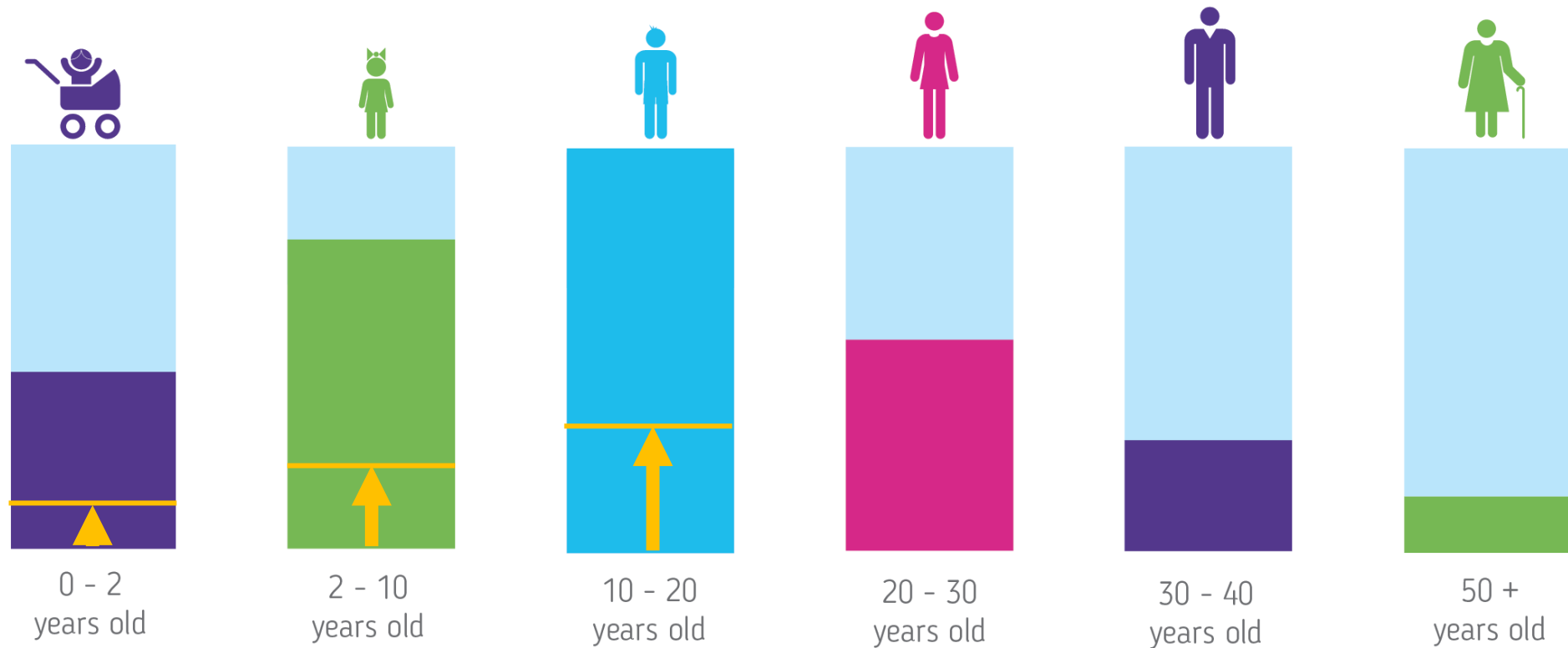


**INITIAL  
DIAGNOSIS**



**REFERRAL TO  
A CENTRE OF EXPERTISE**

# THE JOURNEY IS LONGER FOR CHILDREN AND ADOLESCENTS



Average number of years between the first symptoms and the confirmed diagnosis depending on the age of the patient **when first symptoms were noticed**

# NEW RARE BAROMETER SURVEY

## On newborn screening



**31 MAY** ..... **9 JULY** 2023

### TARGET POPULATION

All patients living with a rare disease and their close family members

**24** languages

**ALL** rare diseases

## REGISTER FOR OUR WEBINAR!

**31 May 14:00 CET**



[tiny.cc/webinar\\_NBS](https://tiny.cc/webinar_NBS)

Ask for your dashboard: [rare.barometer@eurordis.org](mailto:rare.barometer@eurordis.org)





Questions?



Co-funded by the European Union

Thank you to the Rare Barometer participants, partners and corporate donors in 2022!