"Time is ticking for our children. You can give them a future!"

Caroline Covini, Vice-president

*With your donation, you support children with **MDS** by making fast progress in medical research.*

Donation via bank transfer

„Lasst uns MDS heilen"
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Lasst uns MDS heilen

Let's cure MDS
*Verein zur Unterstützung von Kindern mit **M**ECP2 **D**uplikation **S**yndrom*

Association established in Austria
Registration n°1165516180

office@dupmecp2.eu
+43 678 1215837
www.dupmecp2.eu
DupMECP2

Let's cure MDS

*Association to support children with **M**ECP2 **D**uplication **S**yndrome*

Help find a cure for children with MDS!

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What is MDS?

MECP2 duplication syndrome (MDS) is a rare and progressive neurogenetic disorder. It is caused by the duplication of the MECP2 gene on the X chromosome. The syndrome occurs in 1 in 150.000 boys.

How does the syndrome manifest itself?

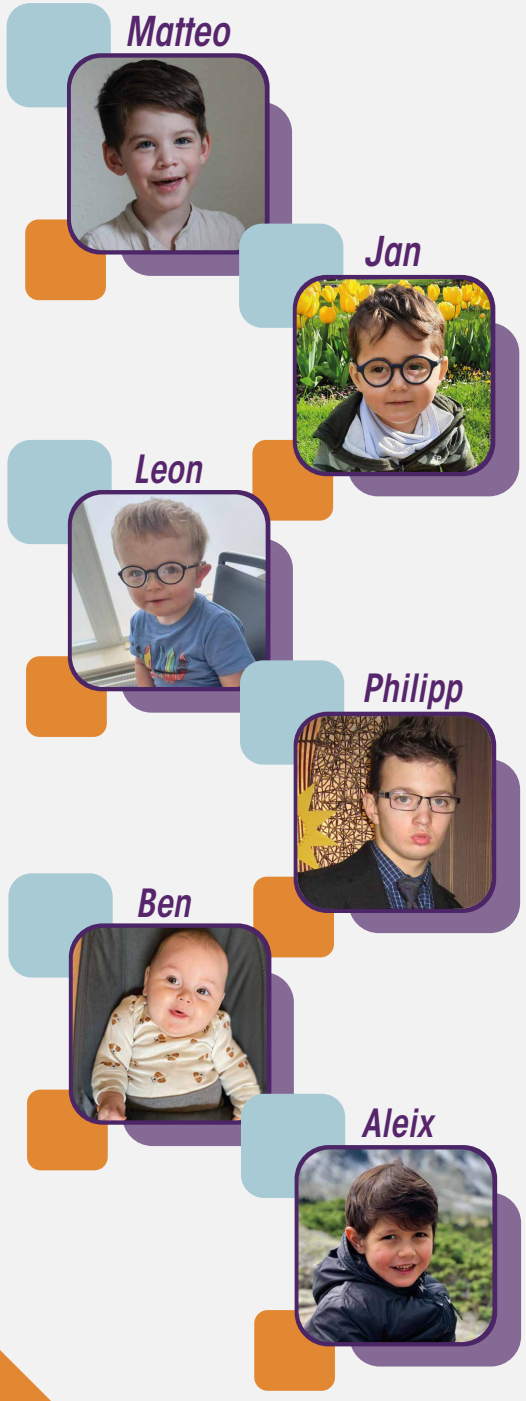
The main symptoms found in patients with MDS are:

- ***Global development delay***
- ***Intellectual disability***
- ***Autistic traits***
- ***Lack of muscle tone (hypotonia)***
- ***Progressive spasticity***
- ***Impaired motor coordination (Ataxia)***
- ***Lack of speech***
- ***Epilepsy***
- ***Recurrent infections***
- ***Dental oral disorders***
- ***Premature mortality***
- ***And many other symptoms…***

A child with the syndrome may not have all the symptoms listed. In general, the symptoms and their intensity evolve with time.

The children make slow but good progress until the age of approx. 8 years old. ***Often at this age, the onset of epilepsy causes regression and loss of motor and language skills hardly acquired.*** *A very painful process for all of us.*

Some of our MDS-heroes



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Let's cure MDS!

Who are we?

We are parents, family members, friends, medical doctors, and scientists actively fighting for the future of children with MECP2 duplication syndrome.

What do we do?

Through our actions, we bring forces together to:

- ***Promote and accelerate research towards a cure for MECP2 duplication syndrome***
- ***Raise awareness of MECP2 duplication syndrome***
- ***Provide emotional and practical support to affected families***
- ***Support development of infrastructures dedicated to disabled children***

Where do we stand in research?

Research projects have shown that symptoms of MDS are reversible!

Since the groundbreaking discovery of the genetic mutation responsible for the syndrome in 2005, 3 research groups have worked hard to develop innovative technologies to cure MDS.

THEY CANNOT DO IT ALONE,
research needs financial support.