Your Role in the Work

We are currently partnering with global organizations to raise awareness, improve diagnosis, and develop new treatments – while also helping patients and physicians navigate daily life. Specifically, we are actively developing a point-of-care testing device, creating a patient registry, and working with pharma, academia, and biotech to advance a groundbreaking enzyme replacement therapy.

You can play a role when you:

- Join our LinkedIn Page
- Sign up for our monthly Newsletter
- Help us develop the DADA2 Patient Registry
- Offer patient resources from dada2.org



Every few years, the DADA2 Foundation convenes physicians and researchers to create a roadmap for improving treatment, better understanding of ADA2 pathophysiology and developing enzyme replacement and gene therapies.

Grow the DADA2 Network with Us

Being connected as a global group of physicians who are aware of DADA2 will change the trajectory of diagnosis and care for every patient.

Scan for Resources:

@dada2Foundation

Help spread the word!

Contact us to translate this brochure into your language.

info@dada2.org

A Physician's Guide to Identifying, Diagnosing & Treating

DADA2:

Deficiency of Adenosine Deaminase 2



dada2 FOUNDATION

The DADA2 Foundation
Convening the world's physicians, researchers & patients/families to treat and cure DADA2.

www.dada2.org

The Disease of Mimicry: DADA2's Impact

DADA2 patients often experience recurrent & unexplained fever, rash, pain, and fatigue. Routine testing is not enough to illuminate the disease, so patients remain misdiagnosed and sick.

For these patients, consider DADA2 - a rare, autosomal recessive genetic disease marked with a wide array of symptoms in three major phenotypes:

- **Vascular**
  Wide-spread inflammation that leads to vasculitis and other organ damage and sometimes stroke.
- **Immunodeficiency**
  Immunodeficiency that can lead to increased infection and requires gamma globulin replacement.
- **Hematologic**
  Bone marrow failure that can mimic Diamond Blackfan Anemia or Pure Red Cell Aplasia. Often requires a bone marrow transplant.

The only true way to diagnose DADA2 is through measuring an ADA2 enzyme level and genetic testing, which has revealed 600+ cases worldwide to date. However, a 2021 study through a partnership with the DADA2 Foundation, Boston Children's Hospital (USA), and the Broad Institute estimates that 35,000 could be undiagnosed.

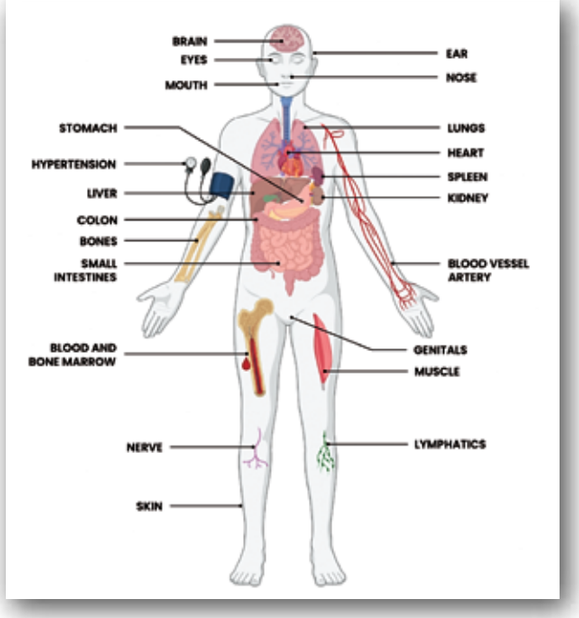
The DADA2 Foundation:

Convening the world's DADA2 patients, physicians & researchers

Founded in 2016 in the USA, the DADA2 Foundation is the only organization convening the world's hundreds of scientists & clinicians, as well as patients of all ages, to find a cure. While research is active and clinicians learn how to treat patients with increasing efficacy, the Foundation is here to foster collaboration among these engaged groups and provide patients, families, and caregivers with resources. While we do not provide direct care, we are able to help physicians and patients:

1. **Identify the signs & symptoms of DADA2 and testing options:**
   Our website features the DADA2 Interactive Human graphic with all 130+ recorded symptoms in published literature. We can also connect you with high-quality labs since very few perform ADA2 enzyme testing.
2. **Access up-to-date clinical information:**
   Our newsletter, website, and social media platforms are one-stop-shops, updated regularly.

Meet the DADA2 Interactive Human Graphic:



All resources available using QR code on back.

3. **Get a "next step" consult for newly diagnosed patients & their physicians:**
   We can schedule a call to address questions about specific cases.
4. **Connect with other DADA2 patients for lifestyle and practical tips:**
   Our website and a private Patient & Families Facebook page offers practical information on living with DADA2. Ideas are largely anecdotal from patients; physician consults are always advised.

Share This 3-minute Explanation Video

