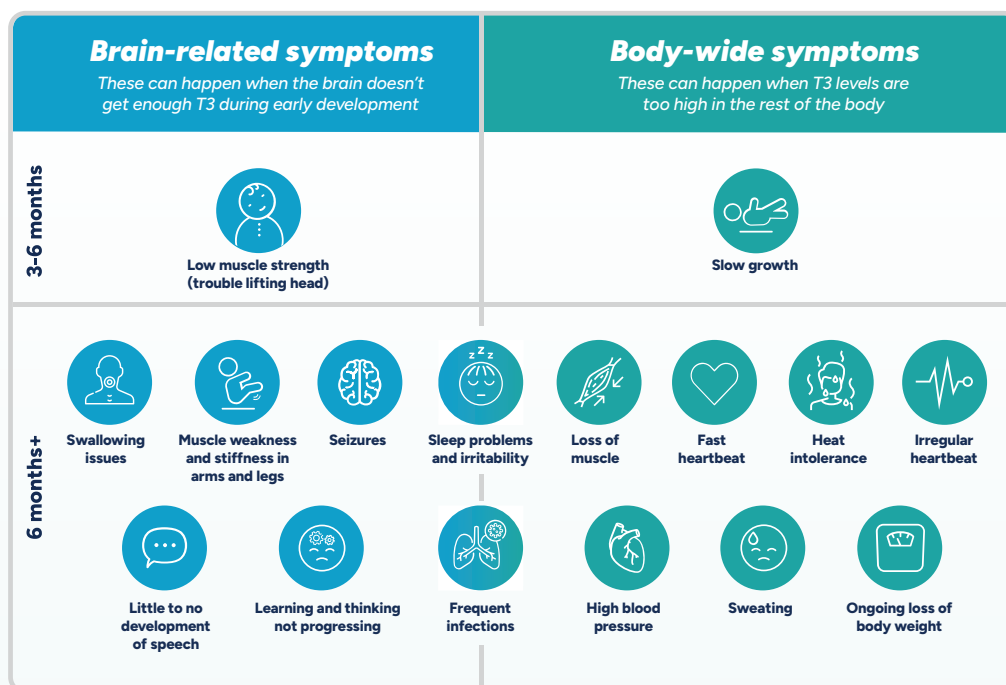


YOUR QUICK GUIDE TO MCT8 DEFICIENCY

What Is MCT8 Deficiency?

MCT8 deficiency (Allan–Herndon–Dudley syndrome [AHDS]) is a rare genetic disorder that mostly affects boys. It happens because of changes in a gene called *SLC16A2*, which makes a protein called MCT8. This protein helps move thyroid hormones (especially one called T3) in and out of the cells, including the brain. MCT8 deficiency affects brain development and the function of other organs in the body, making lifelong support essential.

What Are Symptoms of MCT8 Deficiency?



Adapted from Bauer AJ et al., *Frontiers in Pediatrics*, 2024, CC BY 4.0.

©2026 Egetis Therapeutics. All rights reserved

How Can MCT8 Deficiency Impact a Child's Daily Life?

Children with MCT8 deficiency typically need significant, ongoing assistance, either from devoted family caregivers or in a specialized care setting. They depend on caregivers for essential daily tasks, including:

- | | | |
|-----------|---|--|
| • Eating | • Personal hygiene and dressing | • Mobility and transportation |
| • Bathing | • Social interactions and communication | • Administration of medications and supportive therapies |

What Emergency and Safety Information Should You Keep in Mind?

If you care for or interact with a child who has MCT8 deficiency:

- **Look for swallowing issues while eating and drinking**, since there's a higher risk of food or liquid going into the airway
- **Support the head and body carefully**, as muscles may feel weak or become unstable
- **Stay alert to sudden movement episodes**, which may or may not be seizures
- **Stay alert to heart-related issues** like a fast or irregular heartbeat
- **Watch for signs of heat intolerance**, such as excessive sweating

When in doubt, involve a healthcare professional right away.

This guide is for general educational purposes only and is not medical advice. Always follow the care plan provided by the child's healthcare team, and contact a healthcare professional or emergency services with any concerns.

**EGETIS
THERAPEUTICS**

ABOUT _____, WHO HAS MCT8 DEFICIENCY (AHDS)

Name: _____

Date of Birth: _____

Primary Caregiver: _____

Phone: _____

Preferred Pharmacy: _____

Insurance Policy Number: _____

Day-to-Day Lifestyle: _____

Medical Team Member 1: _____

Specialty: _____ Contact Info: _____

Medical Team Member 2: _____

Specialty: _____ Contact Info: _____

Medical Team Member 3: _____

Specialty: _____ Contact Info: _____

Critical Medication and Dosing: _____

Allergies: _____

Feeding Method: ☐ Oral ☐ Nothing by Mouth ☐ G-tube G-tube Last Change Date: _____

Feeding Contents/Formula of Feed: _____

Verbal: ☐ Yes ☐ No Communication Method: ☐ Cards ☐ Augmentative and Alternative Communication Device

Communication and Mobility Aid Needs: _____

Likes/Dislikes: _____

Favorite Toys/Stimulation: _____

