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# Creatine deficiency syndrome

INSERM

## Source

INSERM. (1999). *Orphanet: an online rare disease and orphan drug data base. Creatine deficiency syndrome. ORPHA:79172*

Creatine deficiency syndrome (CDS) comprises a group of inborn errors of creatine metabolism, characterized by a global developmental delay, intellectual disability and associated neurological (seizures, movement disorders, myopathy) and behavioral manifestations. CDS includes two creatine biosynthesis disorders; guanidinoacetate methyltransferase deficiency and L- Arginine: glycine amidinotransferase deficiency, as well as X-linked creatine transporter deficiency.