

**ERRATUM**

In this article,<sup>1</sup> the Table 1 was erroneously not included in the published version.

Here is the omitted Table 1:

**TABLE 1** Overview on human disorders in relation to choline metabolism

	<b>gene (mode of inheritance)</b>	<b>protein</b>	<b>main clinical findings</b>
neurotransmitter biosynthesis	<i>SLC5A7 (ar, ad)</i>	CHT1 = high affinity choline transporter	congenital myasthenic syndrome (muscular hypotonia and weakness, apnoea, ptosis, poor sucking and swallowing; ar), hereditary motor neuronopathy (ad)
	<i>CHAT (ar)</i>	CHAT = choline acetyltransferase	congenital myasthenic syndrome (see above)
phospholipid biosynthesis	<i>SLC44A1 (ar)</i>	CTL1 = choline transporter like protein 1	postural orthostatic tachycardia syndrome
	<i>CHKB (ar, SNPs)</i>	CHKB = Choline kinase beta	muscular dystrophy, susceptibility to narcolepsy (SNPs)
	<i>PCYT1A (ar)</i>	PCYT1A = <i>choline-phosphate cytidyltransferase A</i>	cone-rod dystrophy, either isolated or in combination with spondylometaphyseal dysplasia, congenital lipodystrophy, fatty liver, severe insulin resistance, and diabetes
	<i>CEPT1 (ar)</i>	C/EPT1 = choline/ethanolamine phosphotransferase 1	hereditary spastic paraparesis, developmental delay, intellectual disability, dysarthria, retinal pigmentary abnormalities and cone rod dystrophy
pyrimidine metabolism	<i>CAD (ar)</i>	CAD = carbamoyl phosphate synthetase/ aspartate transcarbamoylase/ dihydroorotase	epileptic encephalopathy, anaemia, intellectual disability, loss of skills
	<i>DHODH (ar)</i>	DHODH = dihydroorotate dehydrogenase	postaxial acrofacial dysostosis (Miller syndrome)
	<i>UMPS (ar)</i>	UMPS = uridine monophosphate synthase	anaemia
methylation	<i>ALDH7A1 (ar)</i>	ALDH7A1 = aldehyde dehydrogenase	pyridoxine dependant epilepsy, intellectual disability
	<i>DMGDH (ar)</i>	DMGDH = Dimethylglycine dehydrogenase	malodour
	<i>GNMT</i>	Glycine N-methyltransferase deficiency	mild hepatomegaly and chronic elevation of serum transaminases
fish odour disease	<i>FMO3 (ar)</i>	FMO3 = flavin-containing monooxygenase	malodour

We apologize for this error.

**REFERENCE**

1. Wortmann SB, Mayr JA. Choline-related-inherited metabolic diseases—A mini review. *J Inherit Metab Dis*. 2019;42:237-242.