



Molybdenum Cofactor Deficiency (MoCD) Masquerading as Stroke Like Episodes: Authors' Reply

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Received: 12 January 2024 / Accepted: 15 January 2024
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To the Editor: We appreciate Finsterer J. for critical review and comments on our article published in IJP [1]. Regarding queries raised by the author [2], we would like to highlight our case. In our case we diagnosed as stroke like events (SLE) rather than stroke, due to involvement of multiple sites in non-vascular territory, less severity of the weakness, significant improvement in the power within few days of onset of the weakness, and normal magnetic angiography of the brain. We didn't do other sequence of MRI of the brain and follow-up MRI of the brain due to financial constraints. This child was born out of third-degree consanguineous parentage; we did not do sanger sequencing of parents due to financial constraints. We mentioned molybdenum cofactor deficiency (MoCD) can mimic as hypoxic ischemic encephalopathy (HIE) radiologically and do not have HIE [3]. The hemiparesis was temporary since there was recovery at the time of discharge. The diet advised is a cysteine-restricted diet, which typically includes low protein intake with restriction of whole natural protein.

Declarations

Conflict of Interest None.

References

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2. Finsterer J. Molybdenum cofactor deficiency (MoCD) masquerading as stroke-like episodes: Correspondence. *Indian J Pediatr.* 2024. <https://doi.org/10.1007/s12098-024-05046-9>.
3. Yoganathan S, Sudhakar S, Thomas M, Kumar Dutta A, Danda S, Chandran M. Novel imaging finding and novel mutation in an infant with molybdenum cofactor deficiency, a mimicker of hypoxic-ischaemic encephalopathy. *Iran J Child Neurol.* 2018;12:107–12.

Publisher's Note Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

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