Comment Pediatr Res. 2024 Sep;96(4):841-843. doi: 10.1038/s41390-024-03427-6.
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Free access via computational cloud to deep learning-based EEG assessment in neonatal hypoxic-ischemic encephalopathy: revolutionary opportunities to overcome health disparities

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Erratum in

Correction: Free access via computational cloud to deep learning-based EEG assessment in neonatal hypoxic-ischemic encephalopathy: revolutionary opportunities to overcome health disparities.
Dilena R, Cilio MR.
Pediatr Res. 2025 Jan;97(1):449. doi: 10.1038/s41390-024-03539-z.
PMID: 39223254 No abstract available.

Abstract

In this issue of Pediatric Research, Kota et al. evaluate a novel monitoring visual trend using deep-learning - Brain State of the Newborn (BSN)- based EEG as a bedside marker for severity of the encephalopathy in 46 neonates with hypoxic-ischemic encephalopathy (HIE) compared with healthy infants. Early BSN distinguished between normal and abnormal outcome, and correlated with the Total Sarnat Score.

Comment on

Prognostic value of quantitative EEG in early hours of life for neonatal encephalopathy and neurodevelopmental outcomes.
Kota S, Kang S, Liu YL, Liu H, Montazeri S, Vanhatalo S, Chalak LF.
Pediatr Res. 2024 Aug;96(3):685-694. doi: 10.1038/s41390-024-03255-8. Epub 2024 Jul 22.
PMID: 39039325 Free PMC article.

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