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Expression of Concern: "MRI-Based Deep-Learning Method for Determining Glioma MGMT Promoter Methylation Status" [Am. J. Neuroradiol. 42 (2021) 845-852]

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ditorial expression of concern:

In the May 2021 edition, the American Journal of Neuroradilogy published the article "MRI-Based Deep-Learning Method for Determining Glioma MGMT Promoter Methylation Status" by Yogananda CGB, et al. ¹

On August 22, 2022, the authors self-reported data errors related to the computer code and the training and testing data sets. The authors are now in the process of re-evaluating the accuracies using the correct test set.

This notice of concern is to inform readers about these possible issues related to this articles results. After additional tests from the authors on the correct data set are available, we will determine what additional action is warranted, such as an erratum.

REFERENCE

1. Yogananda CGB, Shah BR, Nalawade SS, et al. MRI-based deep-learning method for determining glioma MGMT promoter methylation status. American Journal of Neuroradilogy 2021;42(5):845-852. doi:10.3174/AJNR.A7029.

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