

Accepted Manuscript

Title: On Differentiation between Vasogenic Edema and Non-Enhancing Tumor in High-Grade Glioma Patients using Support Vector Machine Classifier based upon Pre and Post Surgery MRI Images

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PII: S0720-048X(18)30258-4
DOI: <https://doi.org/10.1016/j.ejrad.2018.07.018>
Reference: EURR 8253

To appear in: *European Journal of Radiology*

Received date: 22-12-2017
Revised date: 9-7-2018
Accepted date: 19-7-2018

Please cite this article as: Sengupta A, Agarwal S, Gupta PK, Ahlawat S, Patir R, Gupta RK, Singh A, On Differentiation between Vasogenic Edema and Non-Enhancing Tumor in High-Grade Glioma Patients using Support Vector Machine Classifier based upon Pre and Post Surgery MRI Images, *European Journal of Radiology* (2018), <https://doi.org/10.1016/j.ejrad.2018.07.018>

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On Differentiation between Vasogenic Edema and Non-Enhancing Tumor in High-Grade Glioma Patients using Support Vector Machine Classifier based upon Pre and Post Surgery MRI Images

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Highlights

- Edema is differentiated from Non-enhancing tumor in High Grade Glioma patients.
- Study proposes to use pre and post-surgery MRI images for obtaining ground truth.
- Proposed hypothesis is validated using histology results of surgeried tissue.
- DCE-MRI parameters are used for differentiation using Machine Learning.

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