



# A Prognostic Score for Brain Metastases of Non-small-cell Lung Cancer in the Era of Precision Medicine

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To the Editor,

We read the article by Rades et al. with great interest [1]. We agree that development of a prognostic score for brain metastases of non-small-cell lung cancer [BM-NSCLC] is essential. The cited authors appropriately incorporated features of systemic therapy into previous scoring systems when developing their system [WBRT-30-NSCLC], which is thus more precise than the earlier systems. This novel system will help clinicians who must engage in palliative-care decision-making.

However, we wish to emphasize the importance of the NSCLC molecular subtype in the present era of precision medicine; this has been incorporated into current treatment guidelines [2, 3]. Several prognostic scoring systems for BM-NSCLC that include the molecular subtypes have been developed and validated (example: the “Lung-molGPA”) [4, 5]. When treating BM-NSCLC patients with “druggable”

mutations (such as drug-sensitive mutations in the epidermal growth factor receptor gene), further studies may be needed to compare the Lung-molGPA and the WBRT-30-NSCLC.

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## Compliance with Ethical Standards

**Conflict of interest** Dr. Chien received consulting fees, support for travel to a meeting, and payment for lectures from AstraZeneca in November 2018.

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