

Modified Glasgow prognostic score

<https://www.mdcalc.com/modified-glasgow-prognostic-score-mgps-cancer-outcomes>

The modified Glasgow prognostic score (mGPS), a combination of [C-reactive protein](#) (CRP) and [albumin](#) levels, reflects systemic [inflammation](#) and nutritional status. This [score](#) has been shown to have a [prognosis](#) value for various [tumors](#).

pre-radiosurgical mGPS and [Neutrophil-to-Lymphocyte Ratio](#) (NLR) groups seem to be the most effective and simple independent prognostic factors to predict [clinical outcome](#) in radiosurgically treated BM patients ¹⁾

[Neutrophil-to-Lymphocyte Ratio](#) (NLR), [Platelet-to-Lymphocyte Ratio](#) (PLR), [Lymphocyte-to-Monocyte Ratio](#) (LMR) and mGPS represent effective and simple tools to predict survival in [NSCLC](#) patients prior to radiosurgery for brain metastases ²⁾

¹⁾

Cho A, Untersteiner H, Fitschek F, Khalaveh F, Pruckner P, Pavo N, Rössler K, Dorfer C, Gatterbauer B, Höller C, Schmidinger M, Frischer JM. The clinical [relevance](#) of [laboratory](#) prognostic scores for patients with radiosurgically treated [brain metastases](#) of non-pulmonary primary tumor. J Neurooncol. 2021 Jun 20. doi: 10.1007/s11060-021-03788-6. Epub ahead of print. PMID: 34148164.

²⁾

Cho A, Untersteiner H, Hirschmann D, Fitschek F, Dorfer C, Rössler K, Zöchbauer-Müller S, Gatterbauer B, Hochmair MJ, Frischer JM. Pre-radiosurgery leucocyte ratios and [modified glasgow prognostic score](#) predict survival in [non- small cell lung cancer](#) brain metastases patients. J Neurooncol. 2021 Jan;151(2):257-265. doi: 10.1007/s11060-020-03660-z. Epub 2020 Nov 11. PMID: 33179214; PMCID: PMC7875838.

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Last update: **2024/06/07 02:59**

