

Prognostic nutritional index

The prognostic nutritional index (PNI) is calculated based on the serum albumin concentration and peripheral blood lymphocyte count, and is an indicator of the nutritional and immune status of cancer patients

For [ovarian cancer](#) patients, the PNI is better at predicting 1-year death and 30-day readmission after discharge, and the Nutritional Risk Screening 2002 is superior for predicting 1-year recurrence ¹⁾.

Zhou XW, Dong H, Yang Y, Luo JW, Wang X, Liu YH, Mao Q. Significance of the [prognostic nutritional index](#) in patients with glioblastoma: A retrospective study. Clin Neurol Neurosurg. 2016 Dec;151:86-91. doi: 10.1016/j.clineuro.2016.10.014. Epub 2016 Oct 22. PubMed PMID: 27816892.

¹⁾

Xing L, Chen R, Qian J, Ren J, Deng X. A comparison of three preoperative nutritional assessment methods for predicting ovarian cancer patient prognosis: which is better? Support Care Cancer. 2022 Mar 9. doi: 10.1007/s00520-022-06941-7. Epub ahead of print. PMID: 35260921.

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