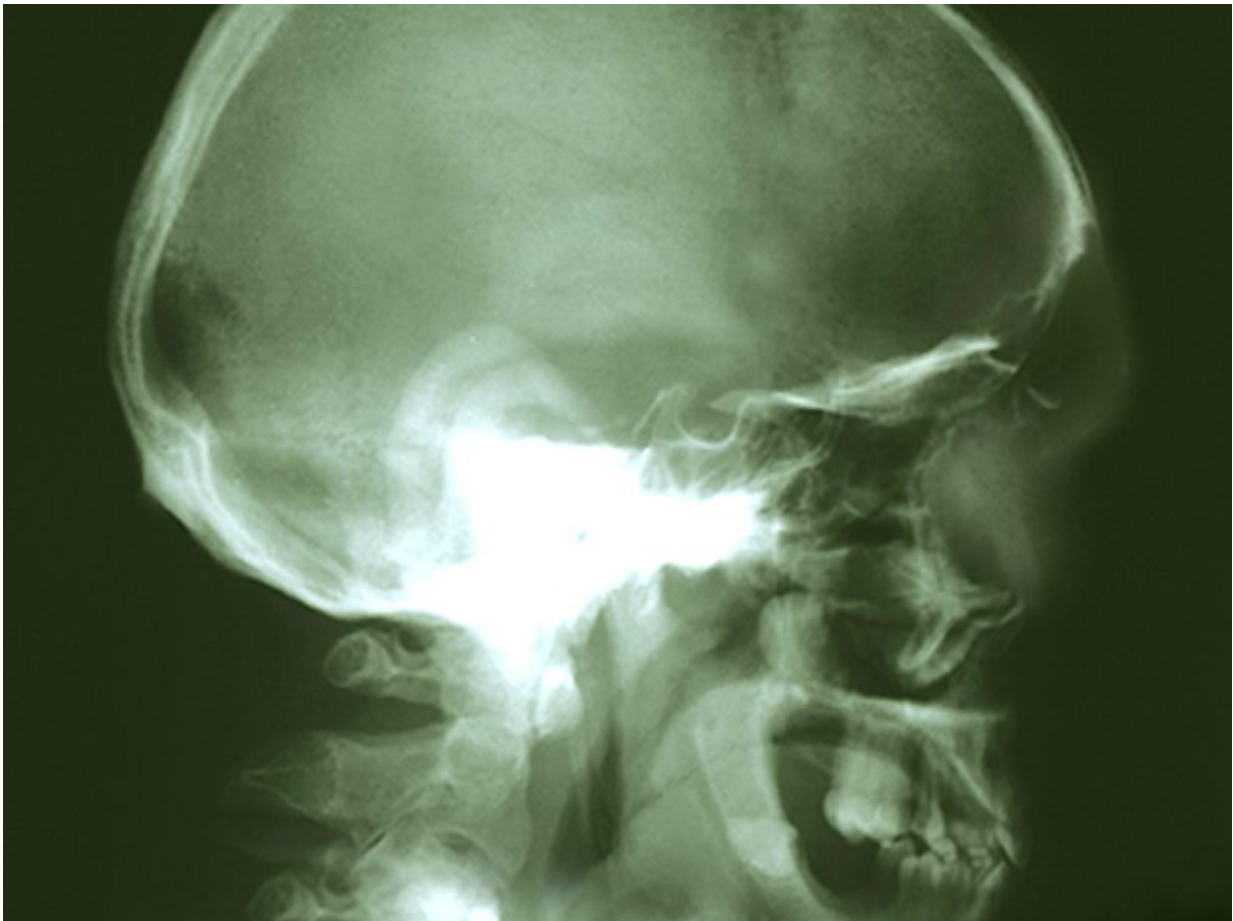


# Inflammatory markers prognostic in primary sinonasal cancer

January 10 2017

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(HealthDay)—Pretreatment neutrophil-to-lymphocyte ratio (NLR) and

platelet-to-lymphocyte ratio (PLR) can predict survival for patients with primary sinonasal cancers (SNCs), according to a study published online Dec. 29 in *Head & Neck*.

Mario Turri-Zanoni, M.D., from the University of Insubria in Varese, Italy, and colleagues conducted a [retrospective review](#) of patients with SNC who had been treated using endoscopic approaches from 2002 to 2014. They examined the value of NLR and PLR in predicting [recurrence](#) and mortality for 215 patients.

The researchers found that in analysis of [epithelial tumors](#) (adenocarcinoma and carcinoma) and advanced-stage tumors (pT3-T4), patients with higher NLR and PLR had shorter overall and disease-free survival. NLR and PLR were independent prognostic factors for disease-free survival, with the risk of recurrence reduced among [patients](#) with NLR

Citation: Inflammatory markers prognostic in primary sinonasal cancer (2017, January 10) retrieved 26 April 2024 from <https://medicalxpress.com/news/2017-01-inflammatory-markers-prognostic-primary-sinonasal.html>

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