

Six-year follow-up data on survival, benefits for patients with metastatic NSCLC and nivolumab + ipilimumab treatment

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Research findings from the CheckMate 227 trial will be presented at the International Association for the Study of Lung Cancer (IASLC) World [Conference](#) on Lung Cancer 2023 in Singapore, shedding light on the six-year survival and quality of life benefits associated with first-line nivolumab + ipilimumab therapy.

CheckMate 227 Part 1 showed that a combination of first-line nivolumab and [ipilimumab](#) exhibited a remarkable and sustained survival advantage over traditional chemotherapy in patients with metastatic non-small cell [lung cancer](#) (NSCLC).

"Our findings represent a pivotal moment in the management of metastatic NSCLC. The extended survival and enhanced quality of life observed with nivolumab + ipilimumab underscores the potential for a [paradigm shift](#) in treatment strategies," said Dr. Solange Peters, Lausanne University Hospital in Switzerland.

The study enrolled adults with treatment-naïve stage IV or recurrent NSCLC, excluding those with known EGFR/ALK alterations and with ECOG performance status of ≤ 1 . Patients were divided into different cohorts based on tumor PD-L1 [expression levels](#) and randomized to receive nivolumab + ipilimumab, nivolumab, nivolumab + chemotherapy or chemotherapy alone.

The latest data, with a minimum follow-up of 73.4 months, reaffirmed the compelling survival benefits of nivolumab + ipilimumab over chemotherapy, Peters reported. Notably, the six-year overall [survival](#)

rates were substantially higher, reaching 22% vs. 13% and 16% vs. 5%, respectively, for patients with tumor PD-L1 $\geq 1\%$ or

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