

# **Ivonescimab outperforms pembrolizumab in study for first-line treatment of PD-L1-positive advanced NSCLC: Clinical trial**

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Data from a Phase 3 study has revealed that ivonescimab demonstrates a statistically significant and clinically meaningful improvement in progression-free survival compared to pembrolizumab for patients with PD-L1-positive advanced non-small cell lung cancer. The results were presented today at the [International Association for the Study of Lung Cancer \(IASLC\) 2024 World Conference on Lung Cancer](#).

The HARMONi-2 study randomized 398 patients from 55 centers in China to receive either ivonescimab (20 mg/kg) or [pembrolizumab](#) (200 mg) every three weeks. To be eligible for the trial, patients had to have untreated locally advanced or metastatic NSCLC, ECOG PS 0-1, PD-L1 positive (TPS  $\geq 1\%$ ) but negative EGFR mutations or ALK rearrangements.

At the planned interim analysis, ivonescimab demonstrated a median PFS of 11.14 months, significantly longer than the 5.82 months observed with pembrolizumab. This represents a 49% reduction in the risk of progression or death (stratified hazard ratio [HR], 0.51; 95% CI, 0.38 to 0.69; p

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