



Advances in Metastatic Non-small Cell Lung Cancer–Implications on Diagnosis and Treatment as We Head towards 2024

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Message from the Guest Editors

Non-small-cell lung cancer (NSCLC) has the highest cancer-related mortality rate worldwide to this day. Oncogenes, tumor heterogeneity and variabilities in the tumor microenvironment may all contribute to cancer progression and metastases, with >50% being metastatic at diagnosis (mainly brain, bone, liver, and adrenal glands).

In the past decade, advances in identifying driver mutations have completely changed the therapeutic landscape of this disease. Targeted therapies such as osimertinib and other small-molecule tyrosine kinase inhibitors, are now widely used in clinical practice. At the same time, new therapeutic targets are also emerging, greatly extending the life expectancy of patients who carry these alterations. Immunotherapy has also significantly improved the prognosis and survival of NSCLC patients, even for traditionally frail patients who are not candidates for chemotherapy. We are increasingly able to apply the concept of “precision oncology” in our clinics today and focus on delivering therapies to our patients that are individualized to their specific needs.





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Message from the Editor-in-Chief

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