

Oligometastatic Lung Cancer is a comprehensive guide for clinicians and researchers who seek to understand the diagnosis and treatment of oligometastatic non-small cell lung cancer (NSCLC).

The concept of oligometastases was initially proposed by Hellman and Weichselbaum in 1995, and it referred to the spread of cancer within a limited number of distant sites despite the stage IV disease (1). Oligometastases have been considered to be an intermediate state between localized disease and widespread disease, and since their proposal many efforts have been made, through the application of aggressive local therapy, to improve outcomes and even obtain a chance of cure for oligometastatic NSCLC. Recently, the concept of oligometastases has been put in a spotlight due to a combination of many factors. Sophisticated imaging modalities including integrated whole-body positron emission tomography and computed tomography scans can accurately confirm the oligometastatic state. Novel drugs such as targeted agents or immune checkpoint inhibitors have made it possible to identify a new type of oligometastases, so-called “induced oligometastases” in addition to the conventional “de novo” oligometastases. The widespread use of non-surgical local therapies including stereotactic body radiotherapy and ablation techniques has enabled us to easily perform local therapy with minimal invasiveness. Catching up with recent progress in clinical research on oligometastatic NSCLC is essential if we wish to provide ideal treatment for patients with this specific condition; however, there have been few comprehensive books covering the broad and novel topics regarding oligometastatic NSCLC.

In this book, we have collected excellent papers by experts from around the globe on the recent research status, epidemiology, and treatment strategies for oligometastatic NSCLC. Our hope is that this book will serve as a valuable reference for clinicians and researchers working in the field of oligometastatic NSCLC and will ultimately help to improve clinical outcomes for patients with this disease.

It is my great honor and pleasure to provide the preface to this special book, which is the result of cooperation between many colleagues and the AME publishing team.

References

1. Hellman S, Weichselbaum RR. Oligometastases. *J Clin Oncol* 1995;13:8-10.



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