

Book Review

Advances in Radiation Oncology in Lung Cancer

B. Jeremic, editor
Springer Verlag, 2005, 521 pages
ISBN: 3-540-00522-6
Price: Euro 219

Lung cancer is one of the most common primary invasive malignancies seen in oncology practice and the neoplastic disease with the highest mortality numbers in the world.

This volume prepared by Dr. B. Jeremic is rather unique in being devoted mainly to the radiation oncology of lung cancer. Both non-small cell and small cell lung cancer are considered. All aspects of radiation therapy and the integration of radiation therapy with surgery and chemotherapy are debated in detail. Regardless of initial treatment recurrence of lung cancer is unfortunately a frequent observation and the possibility of using radiation therapy in this situation is addressed in a separate chapter. Another interesting chapter deals with the ageing population and accumulated evidence identifies radiation therapy as an important treatment modality in elderly patients with lung cancer. Interna-

tional experts also provide discussions of other aspects of this disease, including molecular biology and genetics of lung cancer, angiogenesis and contemporary issues in staging. There are updates in lung cancer surgery, chemotherapy and in the advances in supportive and palliative care for lung cancer patients. Treatment related toxicity, quality of life and prognostic factors are also considered.

The last part of the volume covers future strategies in lung cancer including IMRT, stereotactic radiotherapy, respiratory gating, novel substances, PET scanning, heavy particles and translational research.

In conclusion this book gives a detailed review of the advances in the management of patients with lung cancer and I can highly recommend, the book not only to radiation oncologists but also to all who are involved in the diagnosis and treatment of this disease.

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