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Surgical Approach to Primary Lung Cancer and Metastatic Solid Tumors Involving the Lung

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Message from the Guest Editors

Dear Colleagues,

Lung cancer is the second most frequent tumor and the leading cause of cancer death among both women and men, causing almost 25% of all cancer deaths. On the other side, the lung is the second most frequent target of metastases that form solid tumors, and pulmonary metastasectomy represents the most common surgical procedure in thoracic surgery.

Lung metastasectomy is an effective therapeutic alternative in selected patients, depending on primary tumor's biology, disease-free interval, number and site of the nodule to be excised, planned extension of lung resection as well as available alternative therapeutic options. Another surgical option widely debated involves the field of synchronous or metachronous lung cancers paving the way to a personalized therapeutic strategy in particular in the era of immune-therapy and precision medicine.

In this Special Issue, we would like to analyze the most significant advancements in the therapy of both primary and secondary lung tumors.

We look forward to receiving your valuable participations.

Dr. Diego Luigi Cortinovis

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