

Download Molecular Targeted Therapy Of Lung Cancer

Targeted therapy of lung cancer refers to using agents specifically designed to selectively target molecular pathways responsible for, or that substantially drive, the malignant phenotype of lung cancer cells, and as a consequence of this (relative) selectivity, cause fewer toxic effects on normal cells. Targeted therapy or molecularly targeted therapy is one of the major modalities of medical treatment (pharmacotherapy) for cancer, others being hormonal therapy and cytotoxic chemotherapy. Lung cancer occurs when a malignant tumor grows inside the lungs, in structures such as the bronchi. Like many types of cancer, lung cancer is capable of spreading to other parts of the body. Genetic tests for targeted cancer therapy detect mutations (changes) in the DNA of cancer cells. Knowing whether the cancer has a particular mutation can help guide the type of treatment that a person receives. - Molecular Targeted Therapy Of Lung Cancer