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Small Cell Lung Carcinoma Transformation

National Cancer Institute

Source

National Cancer Institute. *Small Cell Lung Carcinoma Transformation*. NCI Thesaurus. Code C136624.

The histological transformation of lung adenocarcinoma to either small cell lung carcinoma or squamous cell carcinoma. This occurs via acquisition of a T790M mutation in the EGFR gene in response to treatment with tyrosine kinase inhibitors and results in resistance to first-line tyrosine kinase inhibitors.