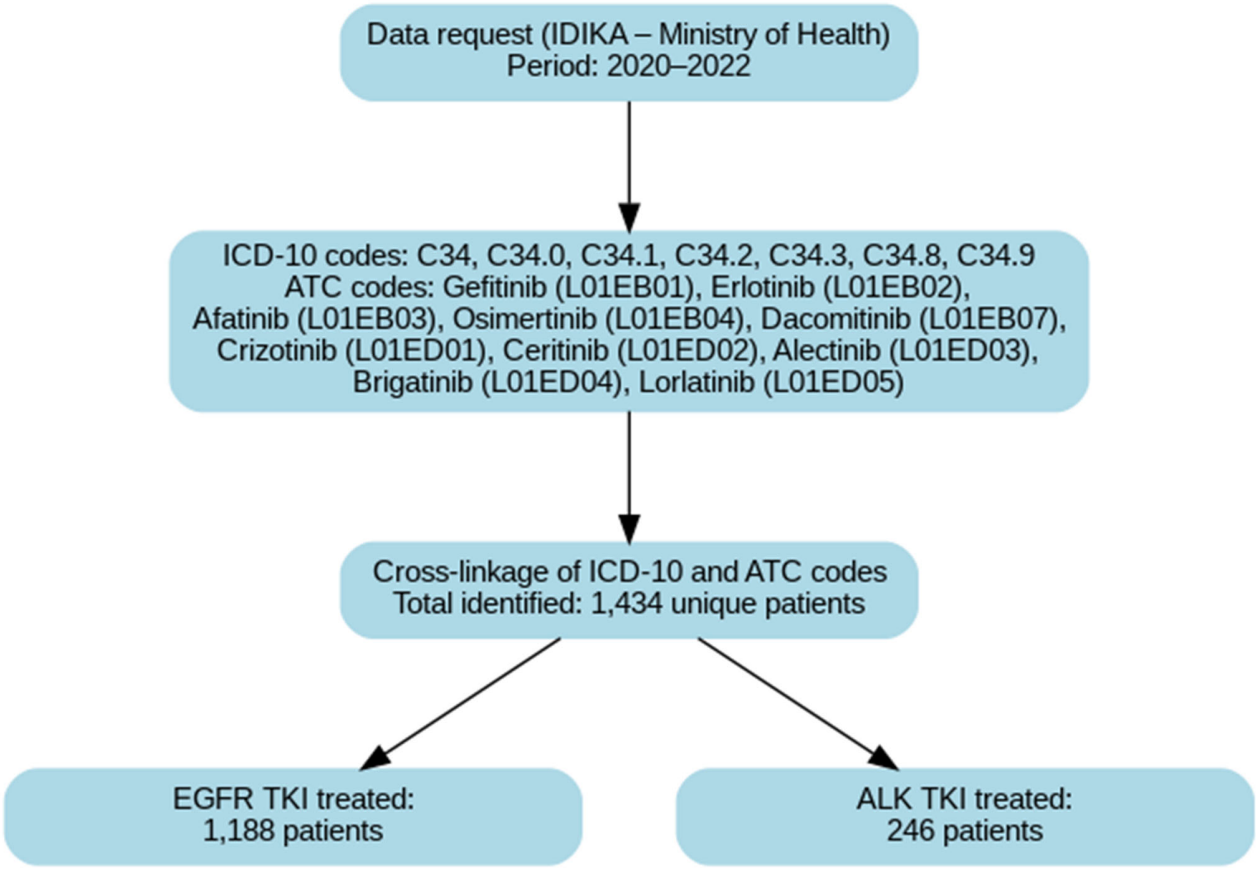
Supplementary Materials

Table S1. Classification of Lung Cancer Diagnoses (ICD-10)

ICD-10	Diagnosis Description	Explanations	EGFR/ALK patients per ICD-10
C34	Malignant neoplasm of bronchus and lung data	General category for primary lung cancer.	1277
C34.0	Main bronchus	Malignant tumor originating in the main bronchus (either left or right).	
C34.1	Upper lobe, bronchus or lung	Cancer localized in the upper lobe of the lung.	38
C34.2	Middle lobe, bronchus or lung	Malignancy in the middle lobe, usually of the right lung (left lung doesn't have a middle lobe).	1
C34.3	Lower lobe, bronchus or lung	Cancer in the lower lobe of either lung.	5
C34.8	Overlapping lesion of bronchus and lung	The tumor overlaps two or more contiguous sites, making it hard to localize to one specific part.	15
C34.9	Bronchus or lung, unspecified	Used when the specific site within the lung is unknown or not specified.	98

EGFR: epidermal growth factor receptor, ALK: anaplastic lymphoma kinase

Figure S1. Patient flow diagram



EGFR: epidermal growth factor receptor, ALK: anaplastic lymphoma kinase, ATC: Anatomical Therapeutic Chemical