

Table S1 Methods of Search

Items	Specification
Date of Search (specified to date, month and year)	10 Dec 2022
Databases and other sources searched	PubMed
Search terms used (including MeSH and free text search terms and filters)	Radiomics, radiogenomics, NSCLC, lung cancer, recurrence, survival, prognosis, early-stage disease, surgical resection, CT, PET, MRI
Timeframe	Jan 1985–Dec 2022
Inclusion and exclusion criteria (study type, language restrictions etc.)	Inclusion criteria: Human, English, Retrospective, Prospective. Exclusion criteria: Review type, Non-English, Editorial
Selection process (who conducted the selection, whether it was conducted independently, how consensus was obtained, etc.)	Initial search and references within manuscripts meeting the inclusion and exclusion criteria performed by WAL. Consensus for inclusion in article (WAL, RK, GW). Resulting papers were reviewed by all authors.
Any additional considerations, if applicable	NA
NA, not applicable.	

Table S2 Example of search criteria results

Keywords	Results	Number of articles
Radiomics + NSCLC + Early-Stage	https://pubmed.ncbi.nlm.nih.gov/?term=Radiomics%2C+NSCLC%2C+Early-Stage	41