



LUNG

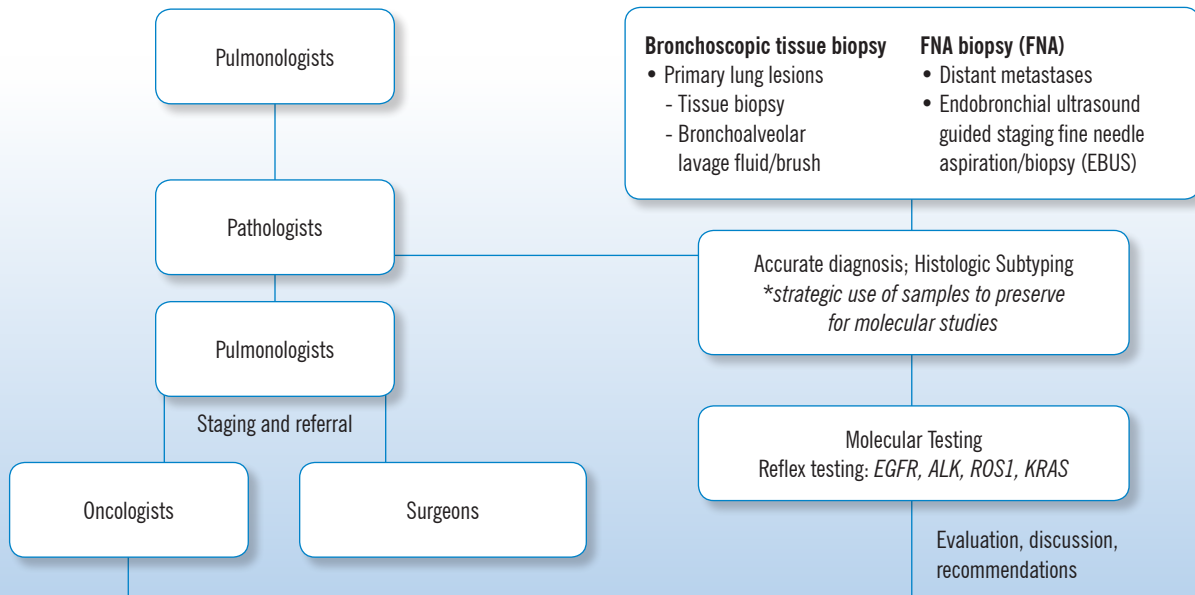
HELPING YOU DO MORE WITH LESS...

The Cleveland Clinic Multidisciplinary Approach

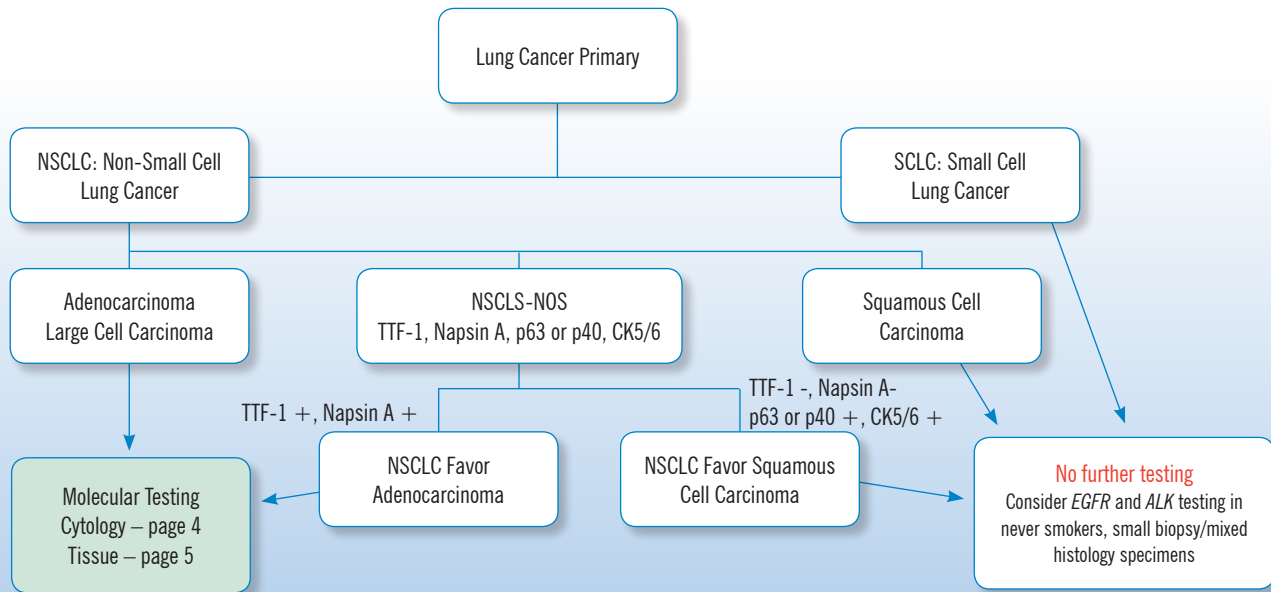


MULTIDISCIPLINARY APPROACH: LUNG DIAGNOSIS AND CLINICAL MANAGEMENT

2

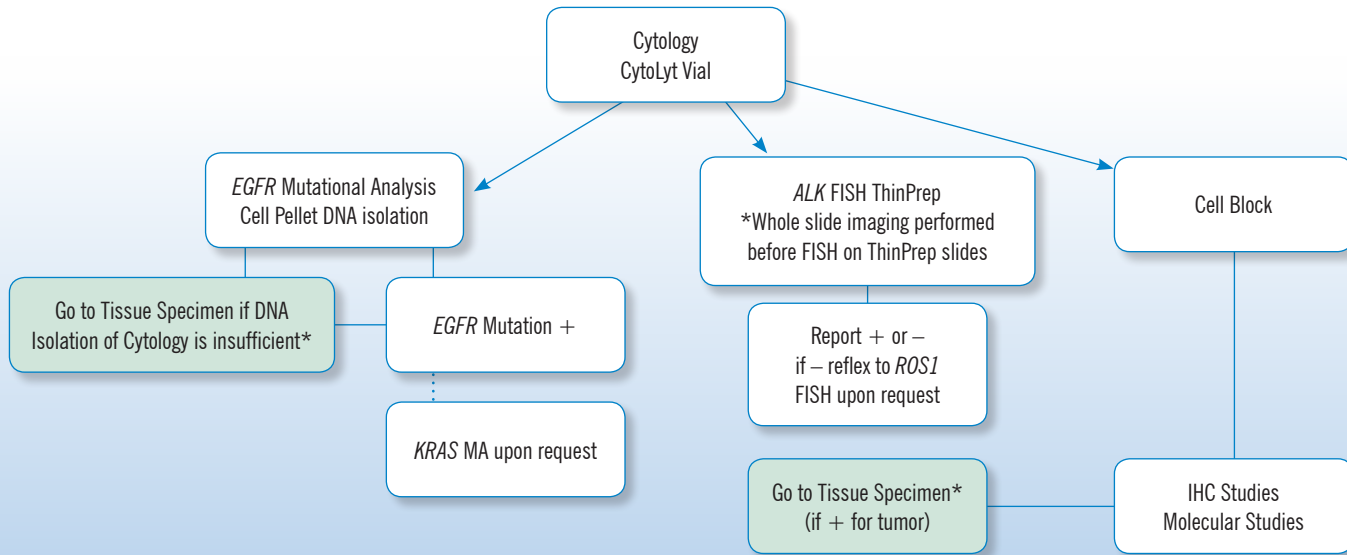


LUNG ALGORITHM



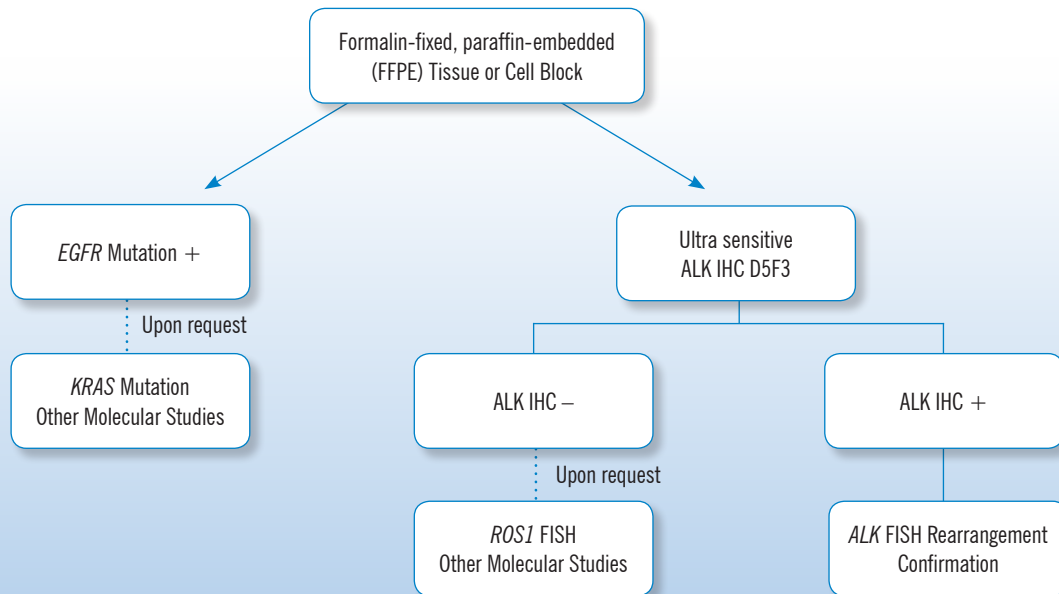
NSCLC MOLECULAR TESTING PROTOCOL FOR CYTOLOGY SPECIMENS

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* Optimal Specimen Correlation can be done by obtaining BOTH tissue and cytology specimens

NSCLC MOLECULAR TESTING ALGORITHM FOR TISSUE SPECIMENS



CYTOLOGY SPECIMEN PROTOCOL: Six FNA passes into one CytoLyt Vial

CytoLyt Vial:

ThinPrep Slides

- Cytomorphology
- *ALK* FISH
- *ROS1* FISH

Cell Block (small aliquot)

- IHC studies
- Molecular studies

Cell Pellet for DNA Extraction

- *EGFR* Mutation
- Sequencing studies



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Cleveland Clinic Laboratories is a full-service, national reference laboratory dedicated to providing world class care. Our Anatomic Pathology subspecialty service offers second opinion cytology and surgical pathology case reviews performed by nationally and internationally recognized teams of subspecialty trained anatomic pathologists.

For more information, please contact Customer Services at 800.628.6816 or visit us at clevelandcliniclabs.com.

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