Lung NETs: First step: separating NSCLC from lung neuroendocrine malignancies

Lung cancers

- NSCLC 75%
- Lung NEN 25%

Lung NETs:
Second step: separating high-grade from low-/intermediate-grade NEN

- High-grade/poorly differentiated neuroendocrine carcinoma (NEC)
- Low-/intermediate-grade/well differentiated neuroendocrine tumor (NET)

Lung NEN

- High-grade 91%
- Low-/intermediate-grade 9%

Lung NETs:
Third step: separating TC/AC from LCNEC/SCLC

Lung NET represent <3% of all lung cancers and 25% of all NET

Thoracic medical oncologist’s clinical practice

Lung cancers
- NSCLC 75%
- SCLC 20%
- LCNEC 3%
- AC 0.2%
- TC 2%

<3%

NEN-dedicated medical oncologist's clinical practice

Neuroendocrine tumors
- GEP NET 70%
- Lung carcinoids 25%
- Other 5%

1. Rekhtman N. Arch Pathol Lab Med. 2010;134:1628-1638;