

Lung Cancer: Non-Small Cell Lung Cancer (NSCLC) Pathways

Patient Name: _____

Date of Birth: _____

Member Number: _____

Treatment Start Date: _____

Pathology: _____

Stage: _____

Line of Therapy: __Neoadjuvant/Pre-Op __Adjuvant/Post-Op
__1st Line __2nd Line __3rd Line __3rd Line+ __Maintenance

ECOG Performance Status: _____ **ICD-10 Code:** _____

Biomarkers/Characteristics: (Select all that apply)

ALK: __Positive __Negative __Not reported

BRAF: __V600E Mutation __V600K Mutation __Wild type __Not reported

EGFR: __Mutation __Wild type __Not reported

PD-L1 expression: __1% to 49% __≥50% __Negative __Not reported

T790M mutation: __Positive __Negative __Not reported

RET gene rearrangement: __Absent __Present __Not reported

MET amplification: __Positive __Negative __Not reported

Microsatellite instability: __dMMR/MSI-H __MSI-L __Not reported

ROS1 rearrangement: __Positive __Negative __Not reported

Neoadjuvant/Preoperative/Induction Therapy or Adjuvant/Definitive Therapy

___ Cisplatin and etoposide with concurrent XRT

___ Paclitaxel and carboplatin with concurrent XRT

Adjuvant Therapy

___ Carboplatin and paclitaxel

___ Cisplatin and gemcitabine (Gemzar)

___ Cisplatin and vinorelbine (Navelbine)

Metastatic Disease | Squamous | ALK/EGFR Negative (ROS Negative or Unknown) | TPS ≥ 50% | First Line of Therapy (1st Line) | ECOG PS: 0-2

___ Pembrolizumab (Keytruda)*

Metastatic Disease | Squamous | TPS < 50% | First Line of Therapy (1st Line) | ECOG PS: 0-2

___ Pembrolizumab (Keytruda), carboplatin, and paclitaxel

Metastatic Disease | Nonsquamous | ALK/EGFR Negative (ROS1 Negative or Unknown) | TPS ≥ 50% | First Line of Therapy (1st Line) | ECOG PS: 0-2

___ Pembrolizumab (Keytruda)*

Metastatic Disease | Nonsquamous | ALK/EGFR Negative (ROS1 Negative or Unknown) | TPS < 50% | First Line of Therapy (1st Line) | ECOG PS: 0-2

___ Carboplatin†, pemetrexed (Alimta), and pembrolizumab (Keytruda)

Metastatic Disease | Squamous or Nonsquamous | Immunotherapy-Ineligible | First Line of Therapy (1st Line) | ECOG PS: 0-2

___ Carboplatin† and paclitaxel

___ Carboplatin, paclitaxel, and bevacizumab (Avastin) (NON-SQUAMOUS ONLY)

___ Cisplatin† and gemcitabine (Gemzar)

___ Cisplatin† and pemetrexed (Alimta) (NON-SQUAMOUS ONLY)

* Administered at a dose of 2 mg/kg (up to a maximum of 200 mg)

† In the setting of recurrent/metastatic NSCLC, a substitution of carboplatin for cisplatin (or vice-versa) will be considered a pathway option.

‡ Eligible only if immunotherapy alone was administered as first line treatment. Ineligible if chemotherapy was used in the first line setting.

Note: Pathways are independent of specific health plan medical policy coverage criteria. Health plan medical policy/clinical guidelines should be consulted to determine whether proposed services will be covered.



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Lung Cancer: Non-Small Cell Lung Cancer (NSCLC) Pathways (continued)

Metastatic Disease | Non-Squamous | Maintenance | ECOG PS: 0-2

- Continuation bevacizumab (Avastin)
- Continuation pemetrexed (Alimta)
- Pembrolizumab (Keytruda) and pemetrexed (Alimta) (if previously treated with carboplatin†, pemetrexed, and pembrolizumab)
- Switch pemetrexed (Alimta)

Metastatic Disease | Second or Subsequent Lines of Therapy (2nd Line+) | ECOG PS: 0-2

- Atezolizumab (Tecentriq) (if no prior checkpoint inhibitors)
- Nivolumab (Opdivo) (if no prior checkpoint inhibitors)
- Carboplatin† and paclitaxel‡
- Carboplatin† and gemcitabine (Gemzar)‡
- Carboplatin† and pemetrexed (Alimta)‡

Metastatic Disease | ALK Positive | First Line of Therapy (1st Line)

- Alectinib (Alecensa)

Metastatic Disease | EGFR Positive | First Line of Therapy (1st Line)

- Osimertinib (Tagrisso)

Metastatic Disease | ALK or EGFR Positive | Second or Subsequent Lines of Therapy (2nd Line+) | ECOG PS: 0-2

- Carboplatin† and paclitaxel
- Cisplatin† and gemcitabine (Gemzar)
- Cisplatin† and pemetrexed (Alimta)

Metastatic Disease | EGFR Positive | ECOG PS: 3-4

- Erlotinib (Tarceva)

* Administered at a dose of 2 mg/kg (up to a maximum of 200 mg)

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