

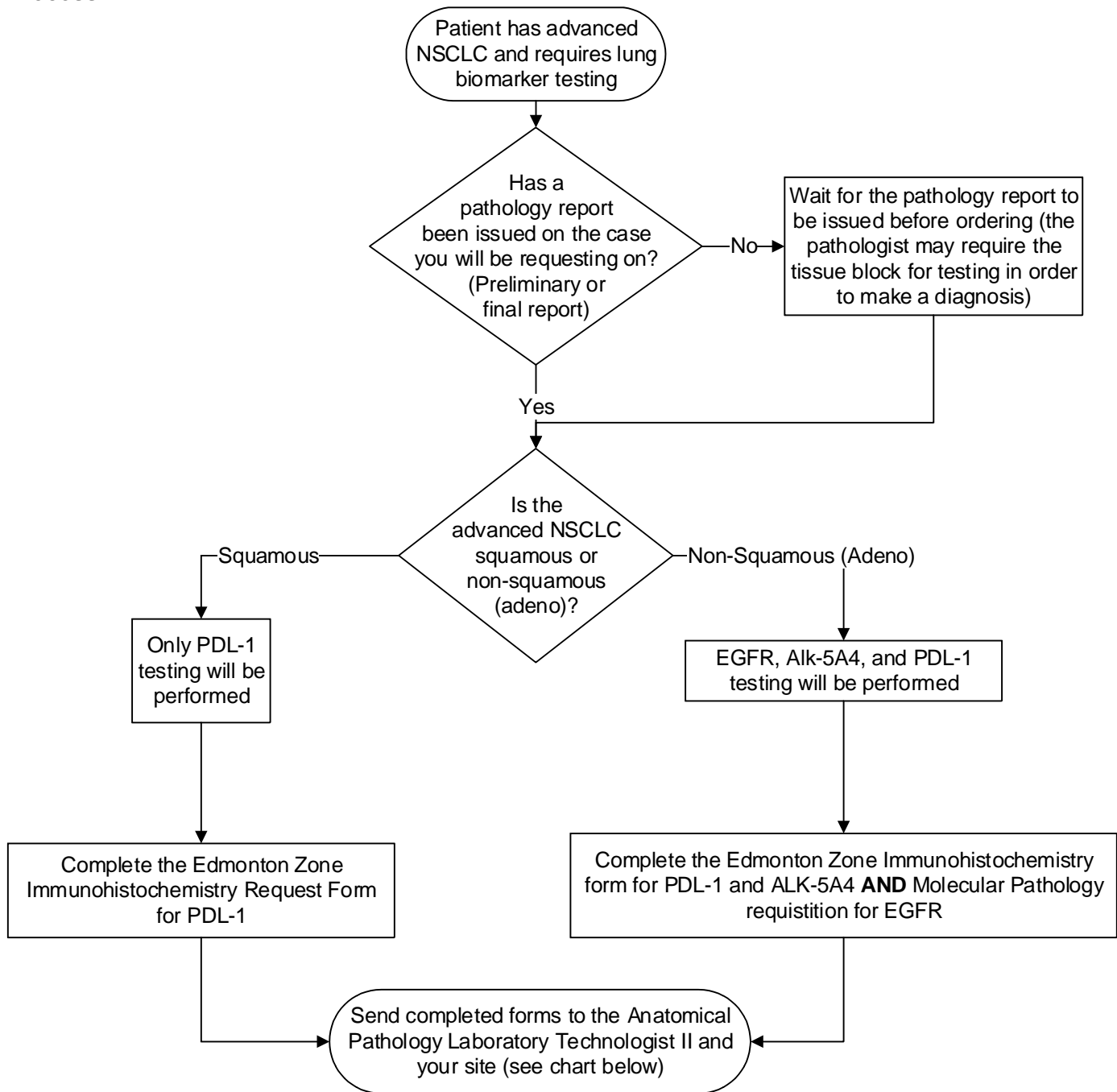
This document is applicable at site(s):

CCI GNH MIS RAH UAH

Applicability

This document is applicable to oncologists and surgeons requesting lung biomarker testing.

Process



Contact your local laboratory for hours of service or visit MyHealth.Alberta.ca

Requisition(s)

| Advanced NSCLC | Requisition | Tests Ordered |
|-------------------------|---|------------------|
| Non-Squamous (Adeno) | Edmonton Zone Immunohistochemistry Request Form Located on Insite under: Provincial Anatomical Pathology Forms | PD-L1 ALK-5A4 |
| | Molecular Pathology Requisition | EGFR |
| Squamous | Edmonton Zone Immunohistochemistry Request Form Located on Insite under: Provincial Anatomical Pathology Forms | PD-L1 |

**Site Contact
Information**

| Site | Contact | Fax | Phone |
|------|---|--------------|--------------|
| CCI | Anatomical Pathology Technologist II | 780-432-8214 | 780-989-5915 |
| GNH | | 780-735-9688 | 780-735-9738 |
| MIS | | 780-735-2756 | 780-735-2495 |
| RAH | | 780-735-4715 | 780-735-5662 |
| UAH | | 780-407-3009 | 780-407-7759 |

**Samples
Accepted**

| Samples Accepted | Samples Not Accepted |
|---|--|
| <p><u>*Must be formalin fixed*</u></p> <ul style="list-style-type: none"> Surgical specimens Core biopsies EBUS-TBNA Cytology cell blocks Bone biopsy (testing will be performed if there is no other sample available; however the assay is not fully validated for decalcified samples and false negative results cannot be excluded given the decalcification process) | <ul style="list-style-type: none"> Specimens fixed in any fixatives other than formalin (including alcohol based) Cytology specimens other than formalin-fixed cell blocks or EBUS |

**Why is this
important?**

- The request must come through the Anatomical Pathology lab in order to properly triage the request.
 - The patient may have multiple tissue blocks and the pathologist will be required to choose the block which is the most suitable for testing.
 - Patient materials (slides and blocks) are stored in different locations across Edmonton Zone. The lab must request this material and send it to the proper location for testing.
- Immunohistochemistry testing (PD-L1 and ALK-5A4) and molecular testing (EGFR) are performed at separate locations in the Edmonton Zone and therefore have separate test request forms.