BC Cancer Agency CARE + RESEARCH

An agency of the Provincial Health Services Authority

LUNG STAGING DIAGRAM

N0

IA

N1

IIA

SURNAME D.O.B.	UNIT AGENCY CHART No. GIVEN NAME HEALTH CARE PLAN No.
	GIVEN NAME
D.O.B.	HEALTH CARE PLAN No.
N2 5 Subaortic (A-P w	eal Retrotracheal eal (including Azygos Nodes) vindow) ending aorta or phrenic)
9 Pulmonary Ligan	nent

	<u>, , , , , , , , , , , , , , , , , , , </u>				
T1b	(>2-3cm)	IA	IIA	IIIA	IIIB
T2a	(>3-5cm)	IB	IIA	IIIA	IIIB
T2b	(>5-7cm)	IIA	IIB	IIIA	IIIB
Т3	(>7cm)	IIB	IIIA	IIIA	IIIB
	Invasion	IIB	IIIA	IIIA	IIIB
	Same lobe nodules	IIB	IIIA	IIIA	IIIB
T4	Extension	IIIA	IIIA	IIIB	IIIB
	Ipsilateral lung	IIIA	IIIA	IIIB	IIIB
M1a	Pleural effusion	IV	IV	IV	IV
	Contralateral lung	IV	IV	IV	IV
M1b	Distant	IV	IV	IV	IV

Limited

NEW

T1a

(<u><</u>2cm)

Referred as part of definitive treatment (initial treatment of disease)

Small Cell Clinical 1995

RECURRENT DISEASE

N2

IIIA

N3

IIIB

Definitive treatment already received. Referred at recurrence.

N1

TNM 2009 Clinical	T N M	x x x	0 0 0	is	1a 1 1a	1b 1b	2a 2	2b	3 3
TNM 2009 Pathological	T N M	x x x	0 0 0	is	1a 1 1a	1b 1b	2a 2	2b	3 3

Extensive

REFERRED FOR FOLLOW-UP

Previously treated and followed elsewhere before referral.

4

4

Site		ECOG	
Primary tumor	□Yes □No □Unknown	Weight loss within 3 months	□ <5% □5-10% □>10%
resected		prior to diagnosis	
Post-operative	□ R0 □ R1(Microscopic)	Smoking status	□ Never (<100 cig/life)
residual tumor	□ R2(Macroscopic) □ Unknown		□ Former □ Current/quit<1yr
Maximum		Pack years	
tumor size (mm)			
Туре		Brain imaging within 3	□Yes □No
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		months of diagnosis	
L Patala and		PET	□Yes □No
Histology		within 3 months of diagnosis	
		Metastasis	□Lung □Bone □Liver
Grade	Well Moderately	(check all that apply)	□ Brain □ Distant nodes
	Poorly Undifferentiated		□ Pleura □ Peritoneum
	Unknown		\Box Adrenal \Box Skin \Box Other

Completed by:_

Diagnosis/Stage	amended to:
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Reason: By: _

11 Interlobar 12 Lobar

13 Segmental

- 14 Subsegmental

Date:

Date: NOTIFY DATA QUALITY AND REGISTRY IF DIAGNOSIS/STAGE IS AMENDED

Proposed Definitions for T, N, and M Descriptors

T (Primary Tumor)

- TX Primary tumor cannot be assessed, or tumor proven by the presence of malignant cells in sputum or bronchial washings but not visualized by imaging or bronchoscopy
- T0 No evidence of primary tumor
- Tis Carcinoma in situ
- T1 Tumor \leq 3 cm in greatest dimension, surrounded by lung or visceral pleura, without bronchoscopic evidence of invasion more proximal than the lobar bronchus (i.e., not in the main bronchus)^a
- T1a Tumor ≤2 cm in greatest dimension
- T1b Tumor >2 cm but \leq 3 cm in greatest dimension
- T2 Tumor >3 cm but ≤7 cm or tumor with any of the following features (T2 tumors with these features are classified T2a if ≤5 cm)

Involves main bronchus, ≥2 cm distal to the carina

Invades visceral pleura

Associated with atelectasis or obstructive pneumonitis that extends to the hilar region but does not involve the entire lung

- T2a Tumor >3 cm but <5 cm in greatest dimension
- T2b Tumor >5 cm but ≤7 cm in greatest dimension
- T3 Tumor >7 cm or one that directly invades any of the following: chest wall (including superior sulcus tumors), diaphragm, phrenic nerve, mediastinal pleura, parietal pericardium; or tumor in the main bronchus <2 cm distal to the carina^a but without involvement of the carina; or associated atelectasis or obstructive pneumonitis of the entire lung or separate tumor nodules(s) in the same lobe
- T4 Tumor of any size that invades any of the following: mediastinum, heart, great vessels, trachea, recurrent laryngeal nerve, esophagus, vertebral body, carina; separate tumor nodule(s) in a different ipsilateral lobe

N (Regional Lymph Nodes)

- NX Regional lymph nodes cannot be assessed
- N0 No regional lymph node metastasis
- N1 Metastasis in ipsilateral peribronchial and/or ipsilateral hilar lymph nodes and intrapulmonary nodes, including involvement by direct extension
- N2 Metastasis in ipsilateral mediastinal and/or subcarinal lymph node(s)
- N3 Metastasis in contralateral mediastinal, hilar, ipsilateral or contralateral scalene, or supraclavicular lymph node(s)

M (Distant Metastasis)

- MX Distant metastasis cannot be assessed
- M0 No distant metastasis
- M1 Distant metastasis
- M1a Separate tumor nodule(s) in a contralateral lobe; tumor with pleural nodules or malignant pleural (or pericardial) effusion^b
- M1b Distant metastasis

^a The uncommon superficial spreading tumor of any size with its invasive component limited to the bronchial wall, which may extend proximally to the main bronchus, is also classified as T1

^b Most pleural (and pericardial) effusions with lung cancer are due to tumor. In a few patients, however, multiple cytopathologic examinations of pleural (pericardial) fluid are negative for tumor, and the fluid is nonbloody and is not an exudate. Where these elements and clinical judgment dictate that the effusion is not related to the tumor, the effusion should be excluded as a staging element and the patient should be classified as T1, T2, T3, or T4.