

Catalog No. T1-020
Tissue: Lung
Location: Right lung.
Diagnosis: Large Cell Carcinoma, poorly differentiated.
Stage: II T₂N₀M_x
Grade: III
Sex: Male
Age: 63 years

Appearance:

<u>Macroscopic</u>	<u>Characteristics</u>	<u>+/-</u>
Organ: Lung	Encapsulated:	-
Size: 5 cm.	Invaded:	+
Color: Yellow	Hemorrhagic:	+
Consistency: Friable	Cystic degeneration:	-
Cut surface: Homogenous	Calcification:	-

Histologic pattern:

<u>Cell distribution:</u>	<u>+/-</u>	<u>Structure / Pattern:</u>	<u>+/-</u>
Diffuse:	-	Streaming:	-
Mosaic:	+	Storiform:	-
Necrosis:	+	Swirling:	-
Lymphocytic infiltration:	+	Pallisading:	-
Vascular invasion:	-	Cystic degeneration:	-
Clusterized:	-	Bleeding:	-
Alveolar formation:	-	Myxoid change:	-
Indian file:	-	Psammoma body:	-

Cellular differentiation:

<u>Squamous:</u>	<u>+/-</u>	<u>Adenomatous:</u>	<u>+/-</u>	<u>Sarcomatous:</u>	<u>+/-</u>
Squamoid:	-	Glandular cell:	-	Round cell:	-
Spindle:	-	Cell stratification:	-	Spindle cell:	-
Keratin:	-	Secretion:	-	Leiomyoblast:	-
Desmosome:	-	Intracellular vacuole:	-	Lipoblast:	-
Pearl:	-	Glandular formation:	-	Rhadomyoblast:	-

Nuclear atypia:

<u>Nuclear Appearance:</u>	<u>0</u>	<u>I</u>	<u>II</u>	<u>III</u>
Anisonucleosis:				X
Hyperchromatism:			X	
Nucleolar prominent:			X	
Multinucleated giant cell:			X	
Mitotic activity:				X
Nuclear grade:				X