

## BRONCHIAL CARCINOID

DESCRIPTION: Section from bronchus shows a nodular tumor composed of cords and nests of cells with bland central nuclei, moderate granular cytoplasm and prominent vasculature, surrounded by delicate fibrovascular stroma. Mitosis is  $<2/2 \text{ mm}^2$ . Necrosis is absent. No LVI

DIAGNOSIS: Well differentiated Neuroendocrine tumor, favour typical carcinoid

WORK UP :

Ⓘ Immunostains

	MCK	TTF-1	Neuro-endocrine markers	Ki67%
1. CARCINOID	✓	✓	+	$<2\%$
2. ATYPICAL CARCINOID	✓	✓	+	$<20\%$
3. SMALL CELL CA	+	+	+	$>20\%$
4. LARGE CELL NEURO- ENDOCRINE CA.	+	✓	+	$>20\%$

II Ki67 is done for formal grading of tumor

III Discuss at lung MDT

IV Surgical resection has good prognosis for localized disease.