In this	sumr	nary	we'r	e going to m	nent	ion	th	e ca	arci	nor	mas	of t	he l	ung	<u>5</u>	
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adenoma	مل مل	us of ithelial		to low-columnar Demonstrates nu			nocic ny m		and sh ular	ıare	(blue/purple) cub lines the alveolar Yellow Arrow: (Ris	walls.	-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
hyperpla	- 0	oliifeesiti	on.	hyperchromasia.		abe	rrati	ions	with		alveolar walls. Blue Arrow: Mild	, ,		"AL	Mr. and	Spel
	les: 5m	s than m		Pleomorphism. Prominent nucle	oli.				omas itions).				N. A. S.		
A T.C	<u> </u>										- Blue arrow-	Monolayered pr	roliferation of	(A) 100 100		-
AIS	Le	ess th	an 3	The tumor cells May mucinous, mucinous		-	destr unde		on to		atypical cells proliferating a septa (again, structures).	. These atypic long the preexi AIS grows alon	cal cells are isting alveolar ng preexisting	7		77 C
Involves peripheral	cı	n		mixed.And They gro monolayer along the	w in a	II		•	alveolar		No destruction No desmopla No invasion . (All of the mention)	sia. oned features p	ar septa. irove this isn't	5		
parts as a single nodule				septa, which serve a scaffold for prolifera	sa	with o		olasia (vasive	omal in which is		- Red arrow: SI and hyper-ch	Preexisting alve nows atypical promasia in these	eolar septa. rroliferation, with e proliferating co which explains w	ells.		enlargement cinous subtype
Invasive an	IVIII	i invasive		If desmoplast	ic			1								
minimally invasive		m in dian n an invas		invasion and												
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		asive siz		destruction is seen, then thi												
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The histologic findings of precursor lesions, CIS (Carcinoma In Situ) and Invasive Squamous Cell Carcinoma. Goblet cell Squamous Basal cell Squamous Type Sever hyperplasia dysplasia hyperplasia metaplasia dvsplasia Full thickness of One of the earliest Ciliated Smokingpresence of: squamous epithelium pseudostratified mild changes in related adaptive a. Disordered squamous showing: columnar epithelium damaged respiratory epithelium response. a. Cytologic atypia is replaced by b. Lossofnuclearpolarity epithelium, which b. Lack of basement squamous c. Nuclear membrane disruption results from smoking. epithelium. hyperchromasia - In this stage, there is d. Pleomorphism full thickness e. Mitoticfigures proliferation of May progress through cytologically stages of mild, moderate malignant cells, Notes and severe dysplasia without any basement membrane invasion. - This stage happens immediately before invasive squamous Squamous dysplasia cell goblet cell hyperplasia Basal cell hyperplasia Carcinoma in situ (CIS) Invasive Squamous Cell Carcinoma Lesions show: a. Cytologic atypia b. Basement membrane invasive squamous cell carcinoma