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Non-neoplastic mimickers of primary lung cancer

Poster No.:	C-0819
Congress:	ECR 2010
Type:	Educational Exhibit
Topic:	Chest
Authors:	C. Paulino, B. Graça, M. Seco, F. Cavalheiro, L. Teixeira, M. Gonçalo, F. Caseiro-Alves; Coimbra/PT
Keywords:	pseudotumors, lung neoplasms, nodule
DOI:	10.1594/ecr2010/C-0819

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Learning objectives

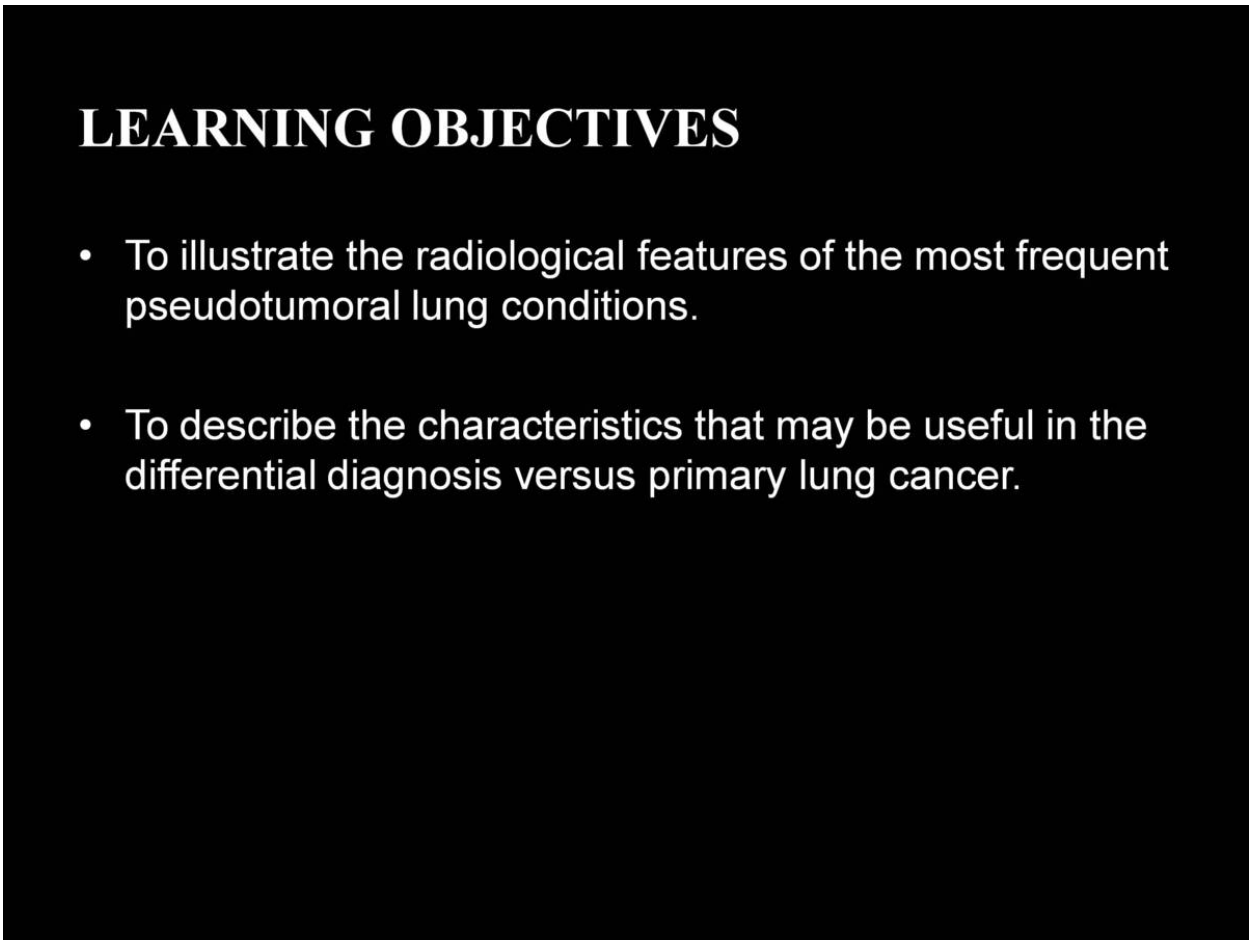

Fig.
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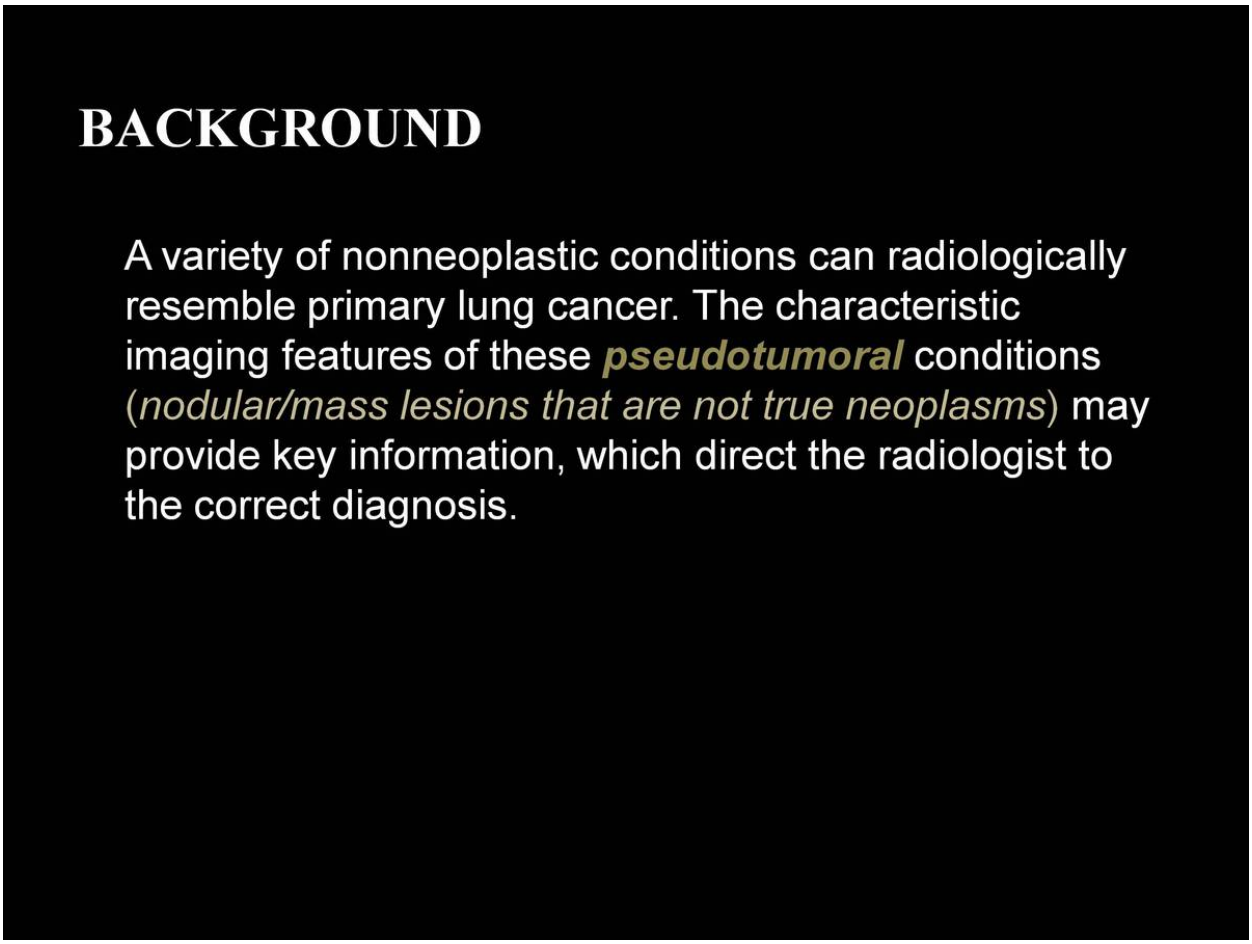
Background



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Imaging findings OR Procedure details

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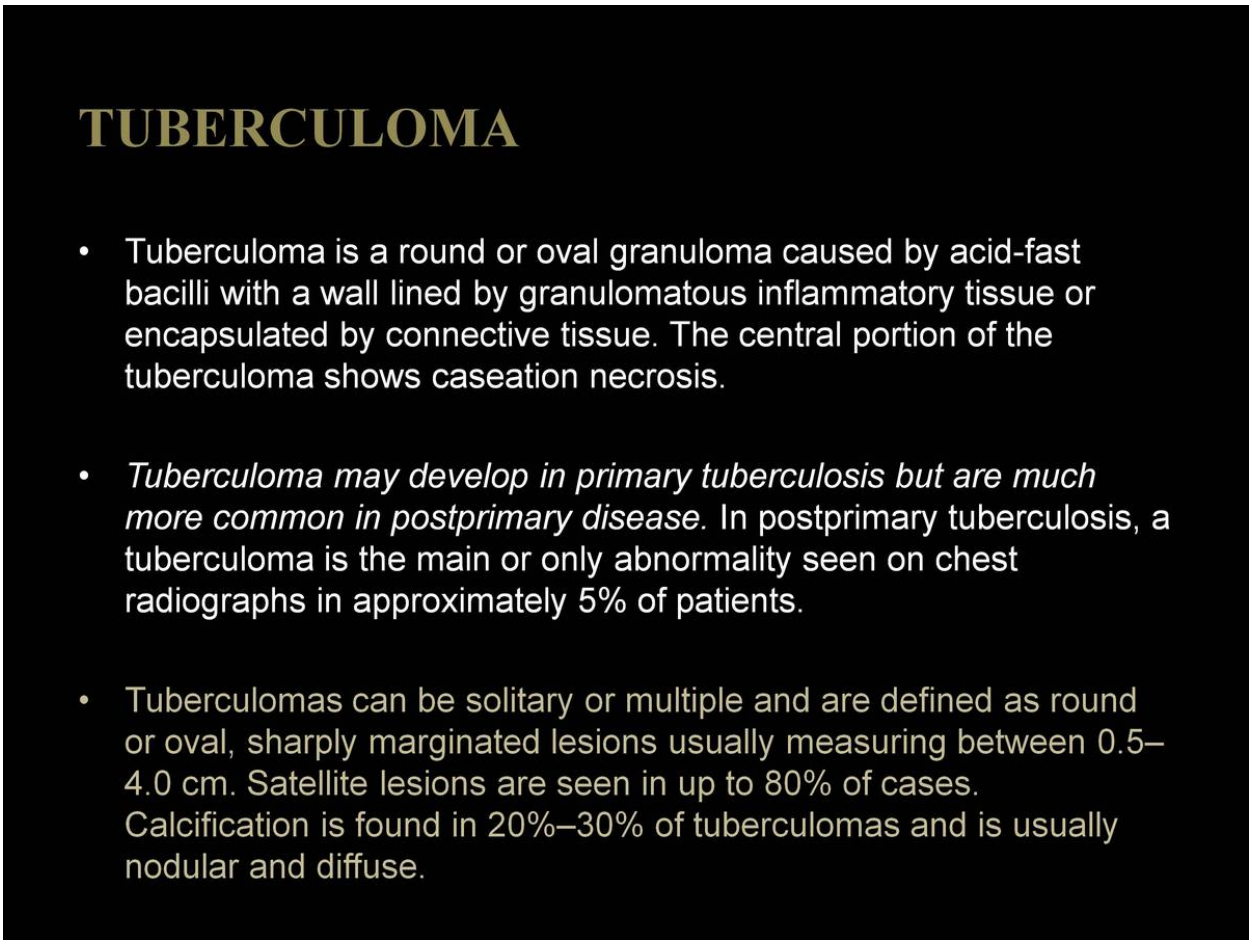

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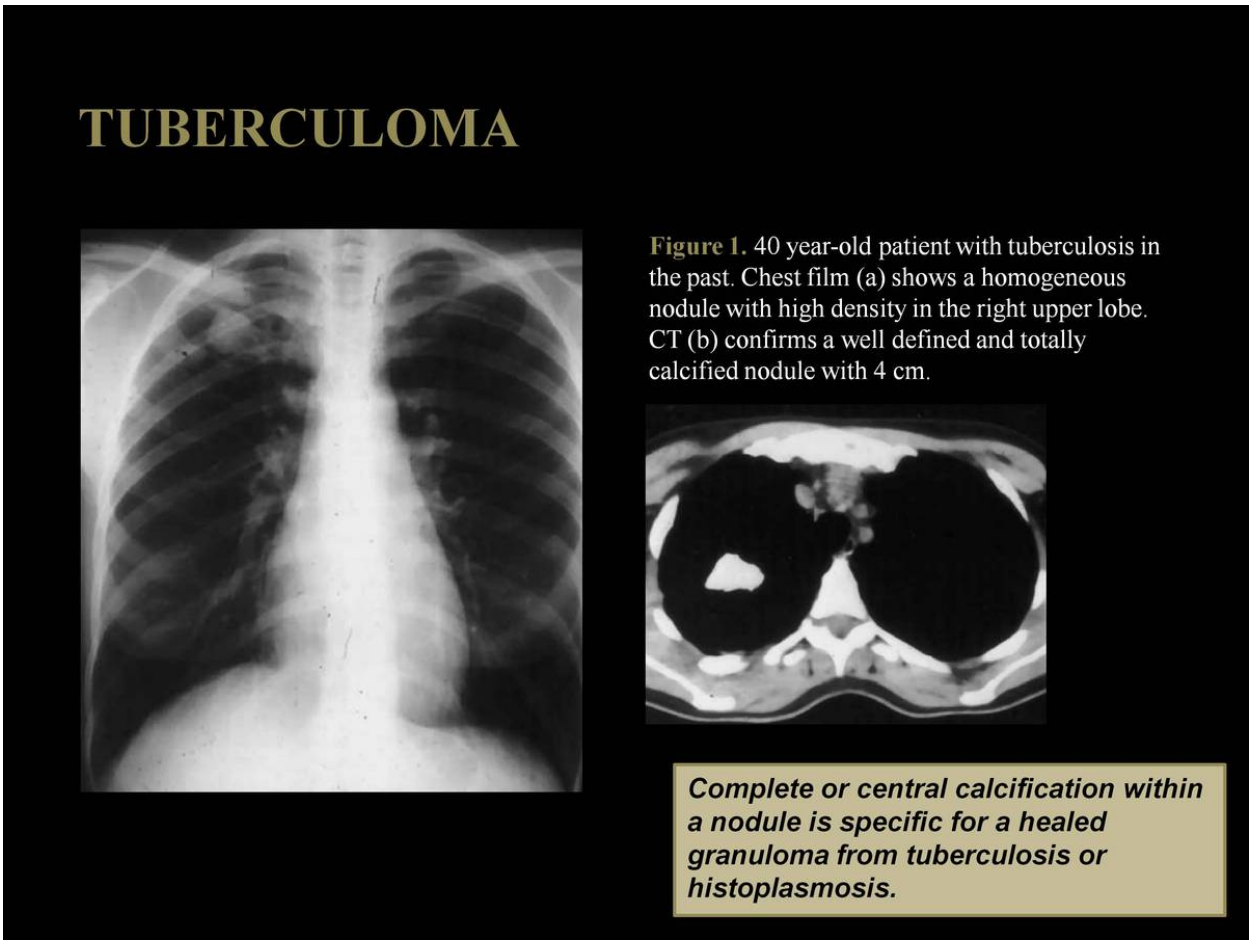

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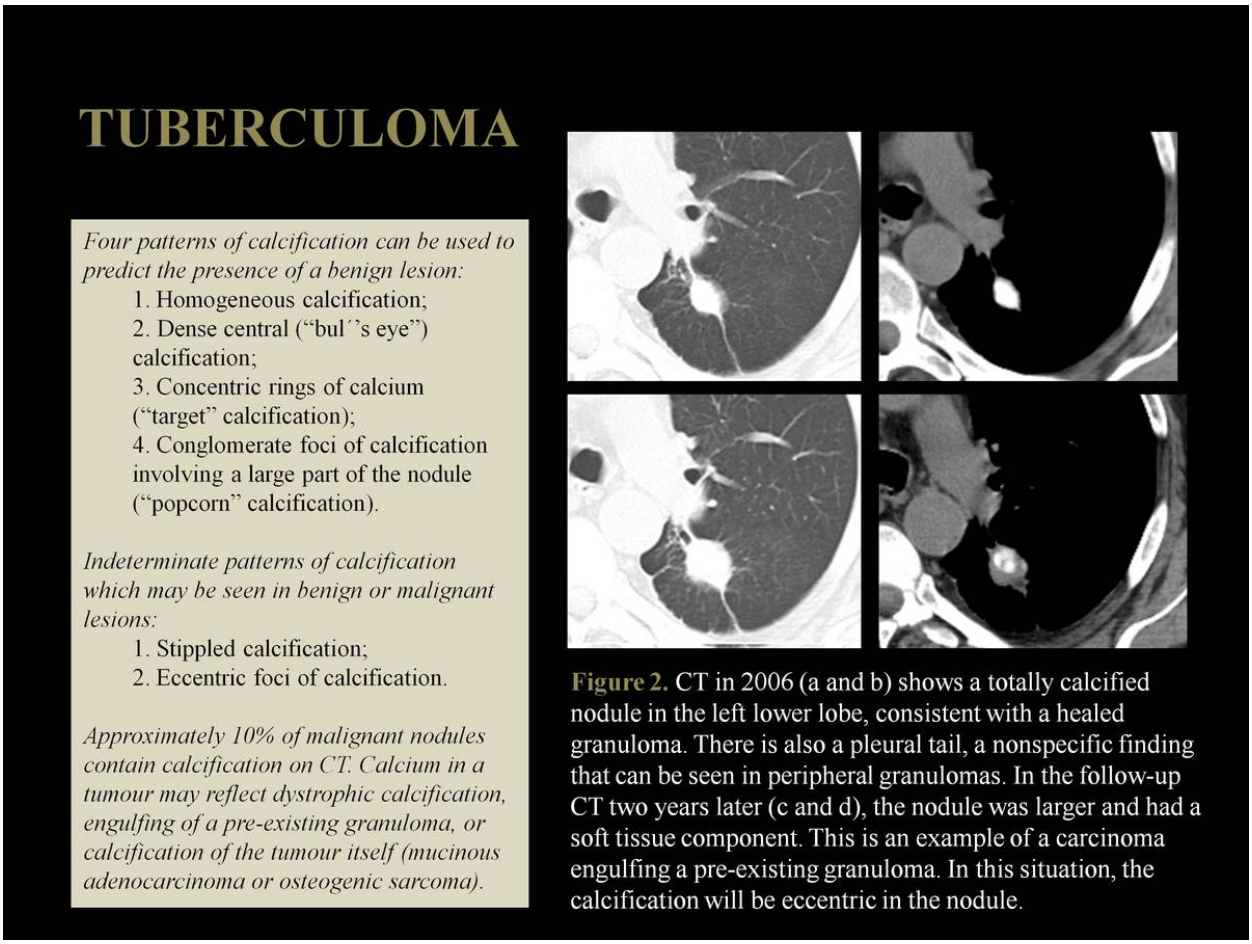

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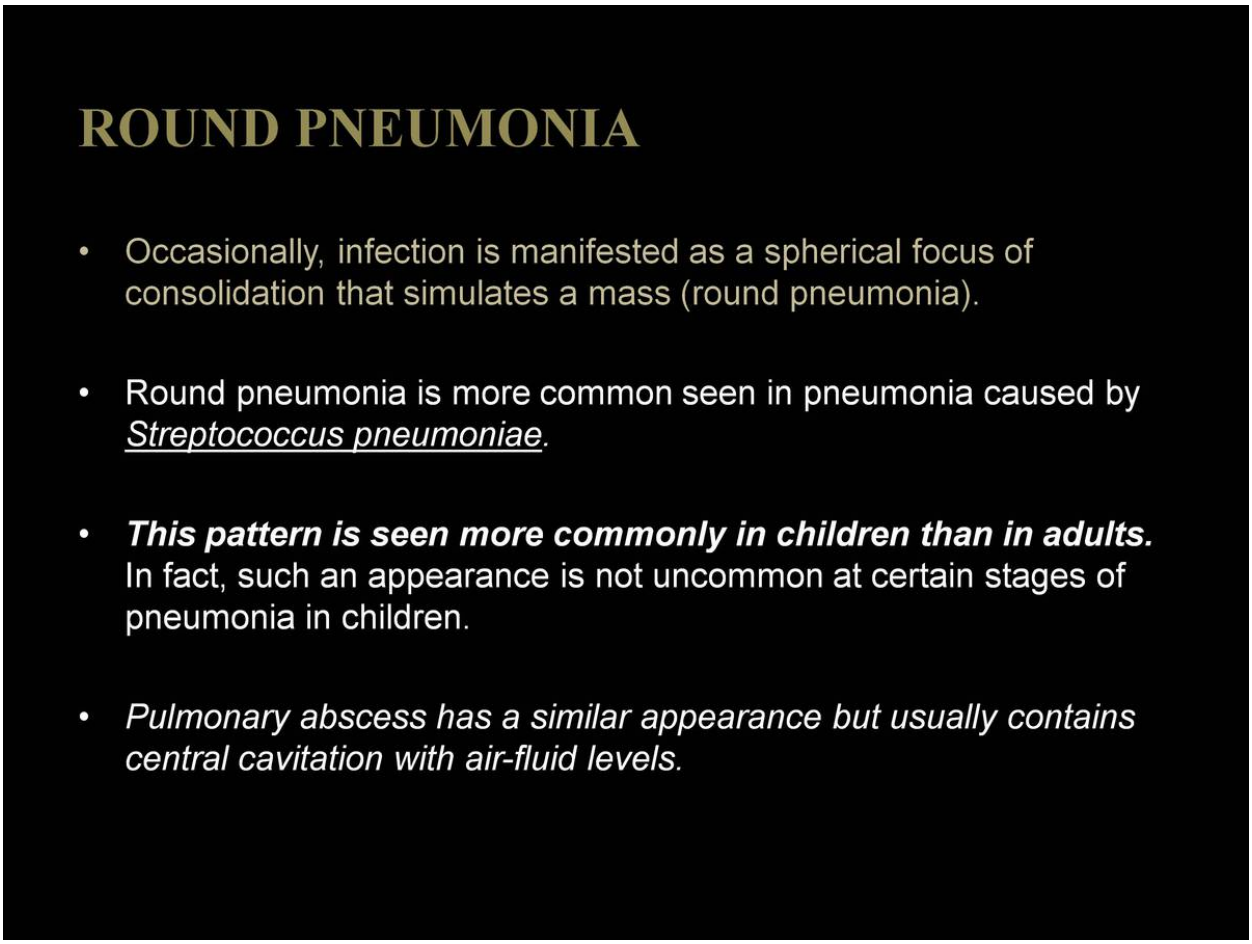

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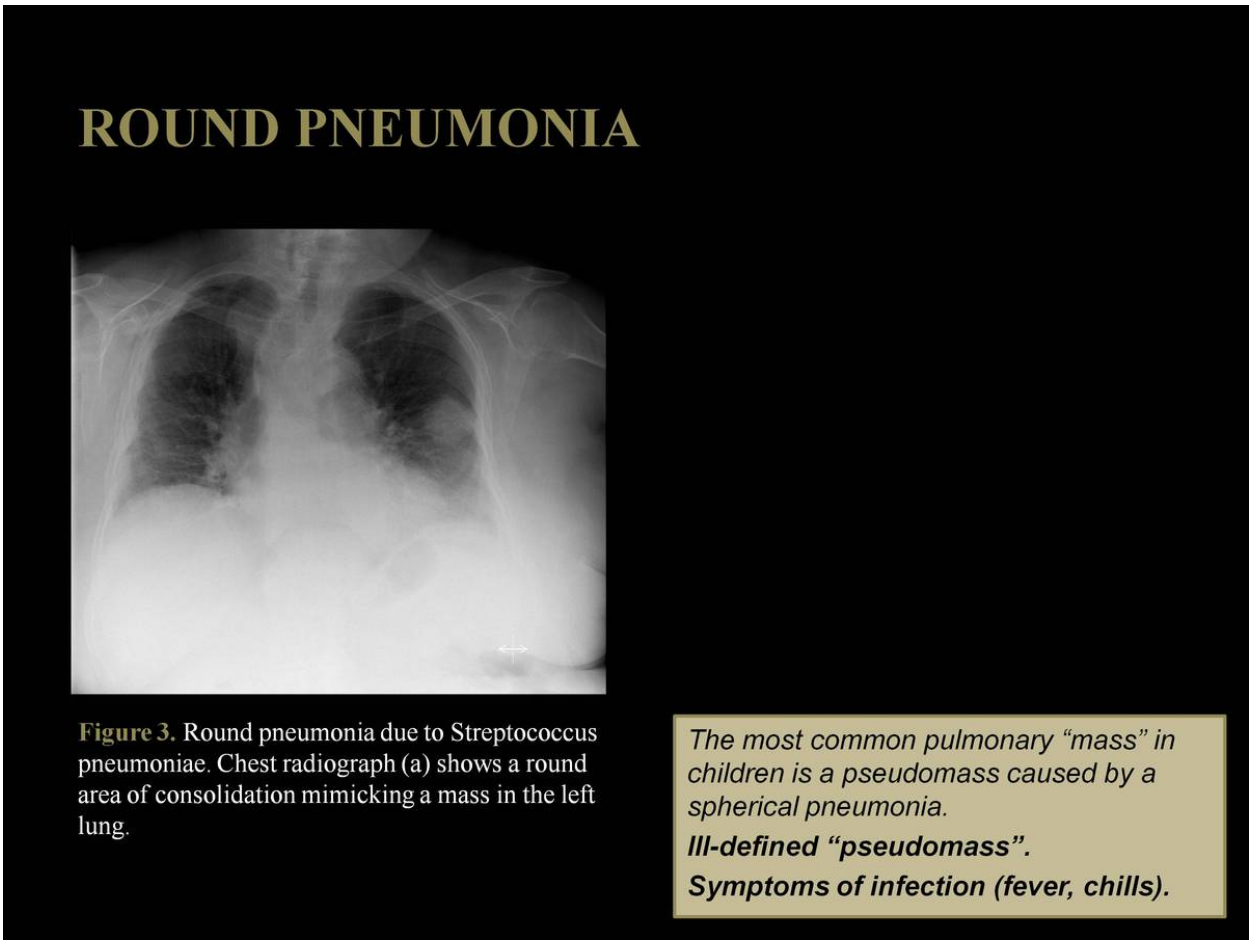

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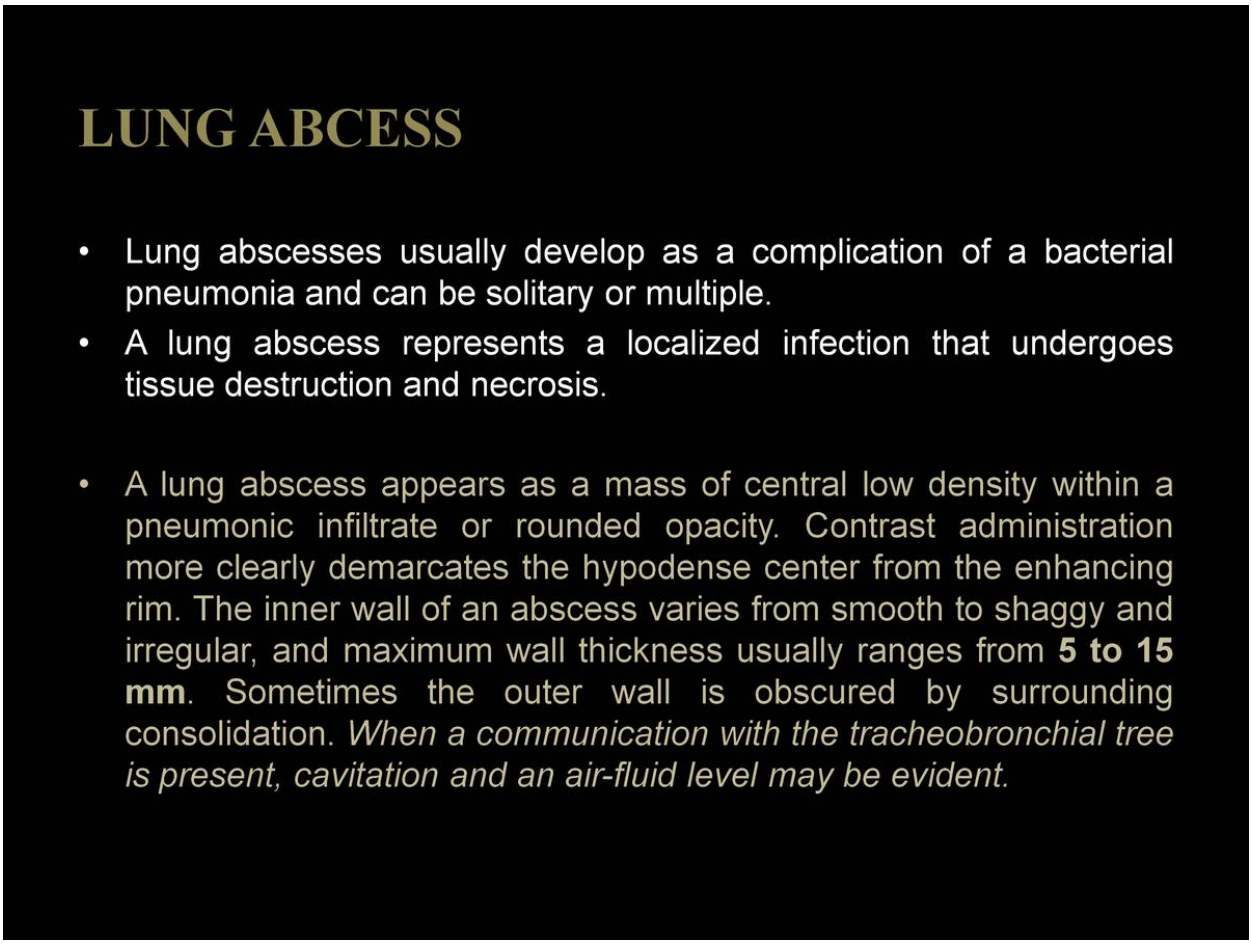

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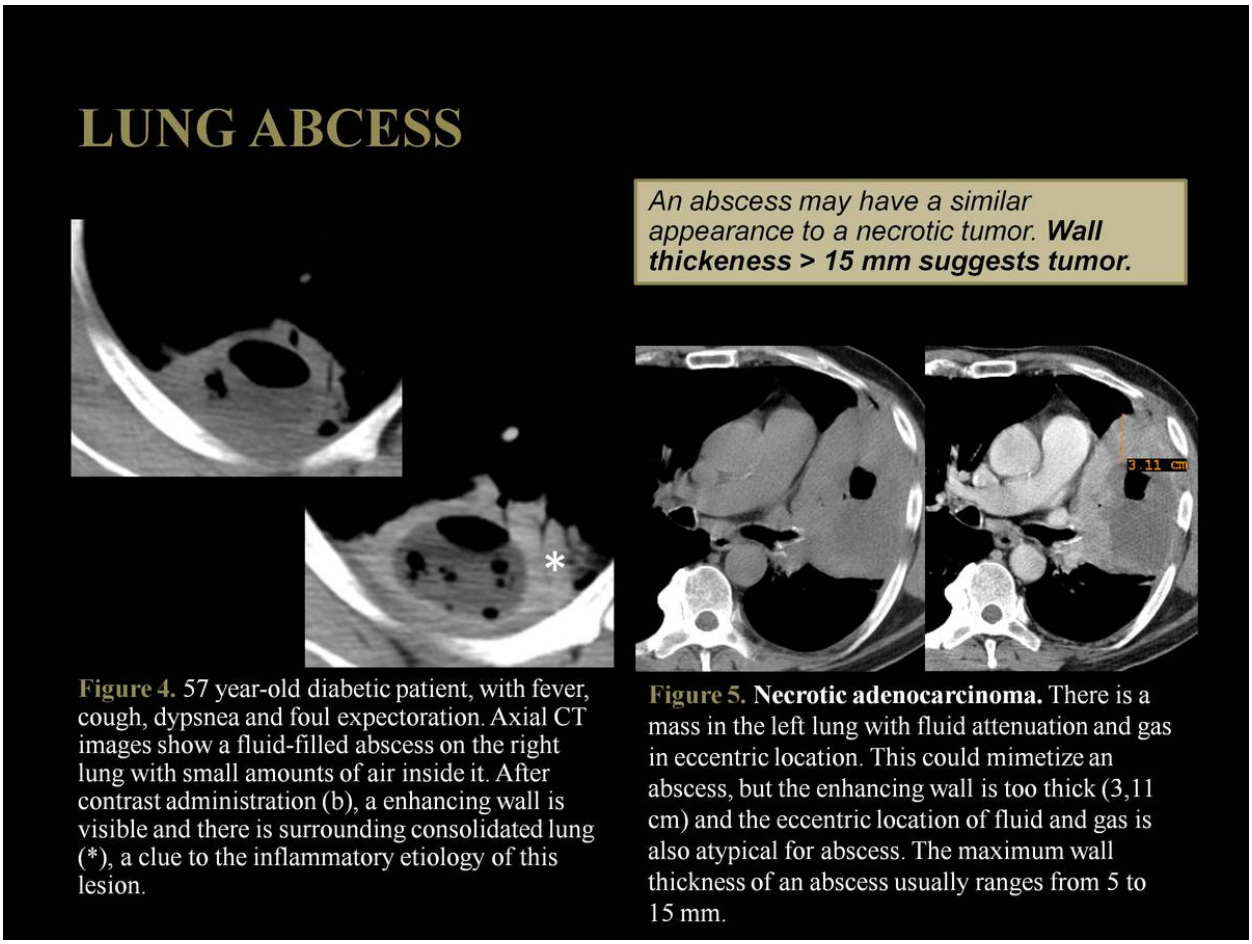

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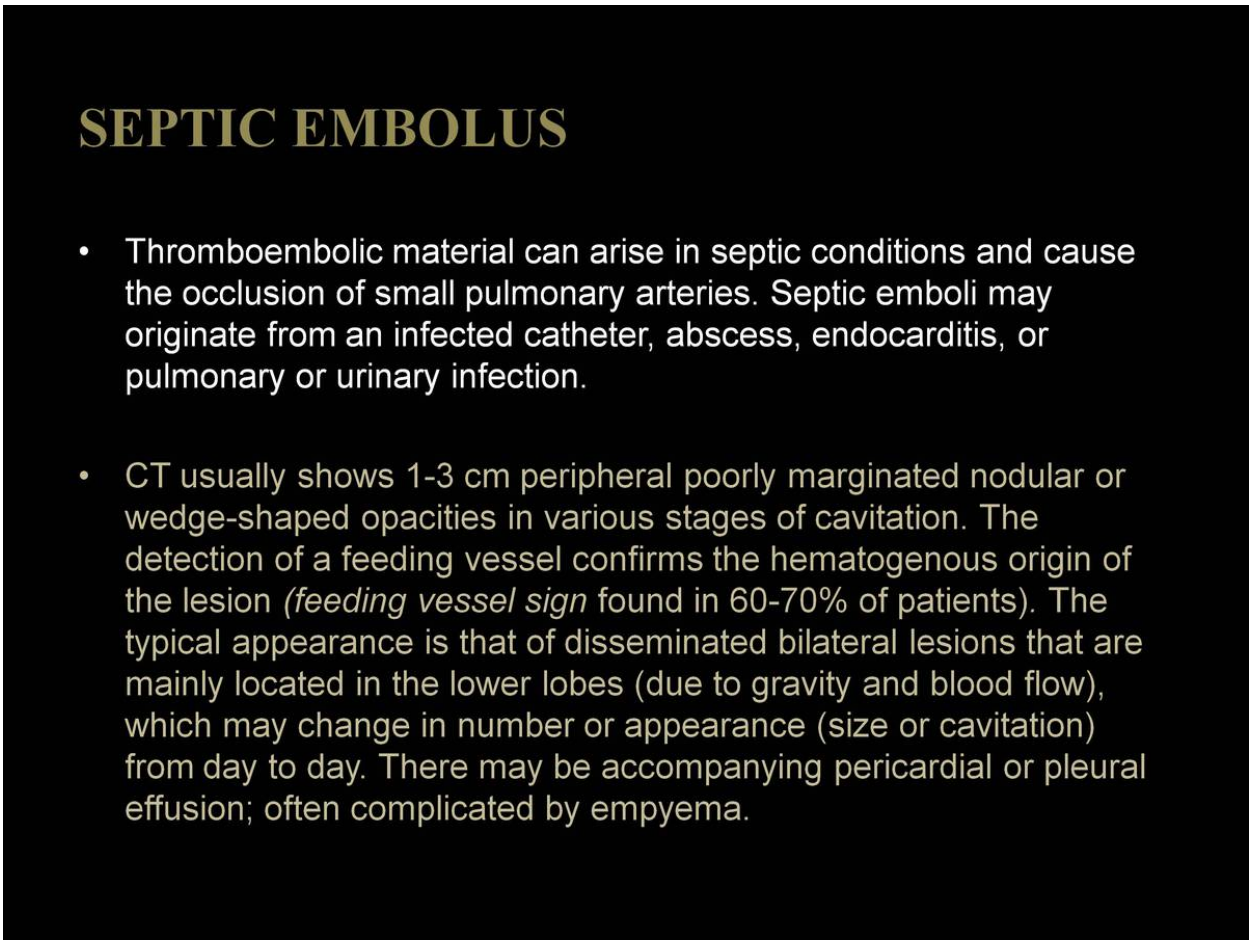

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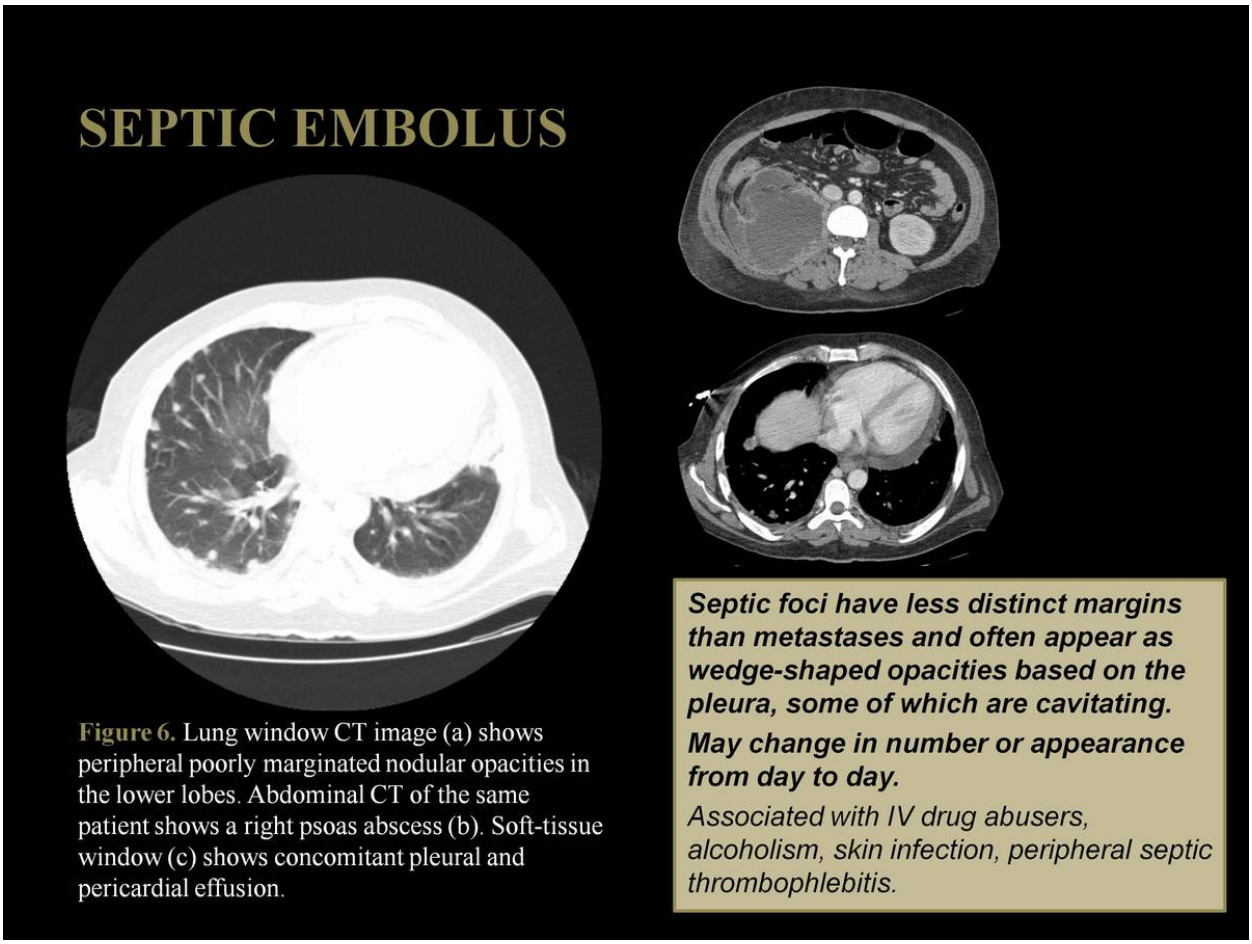

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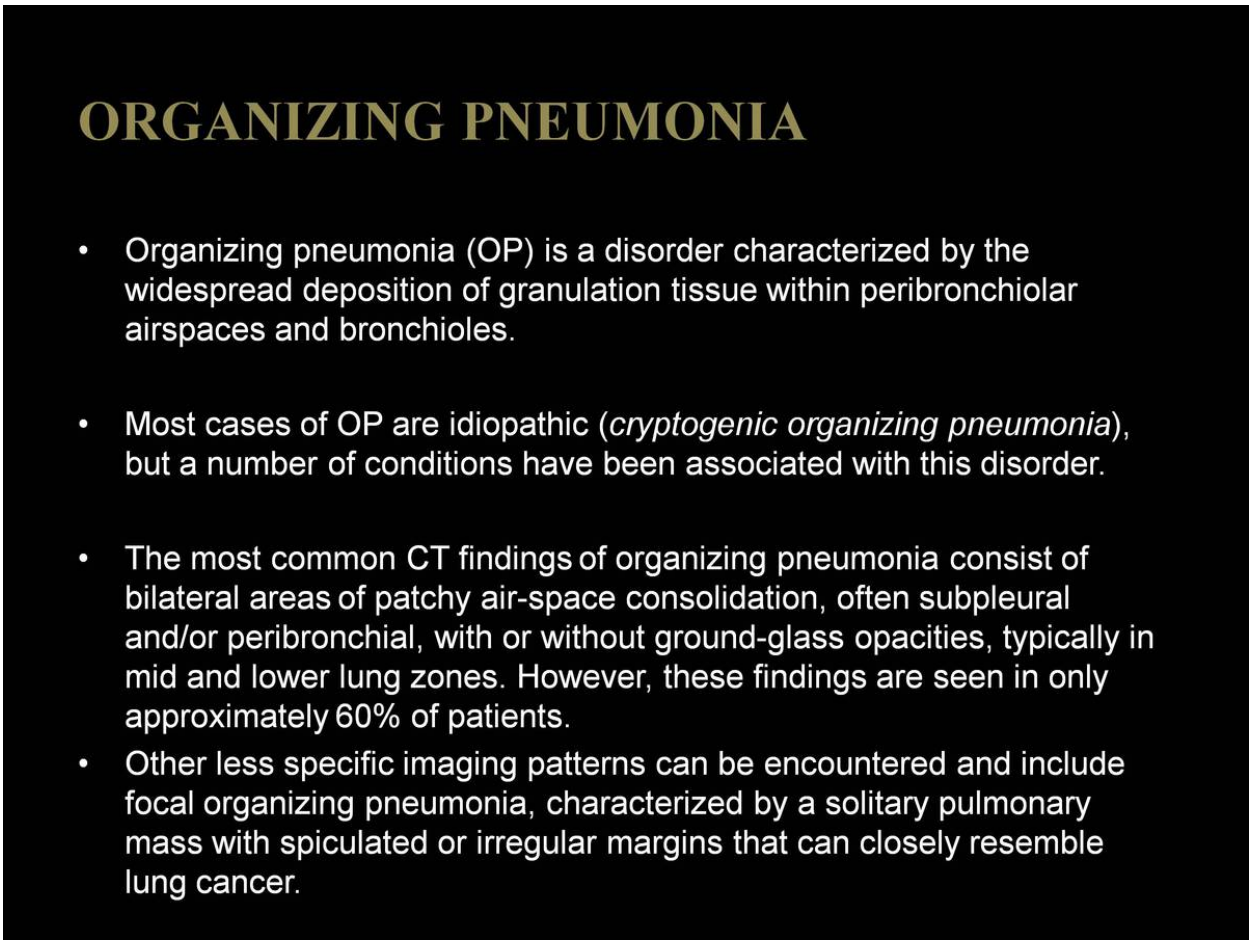

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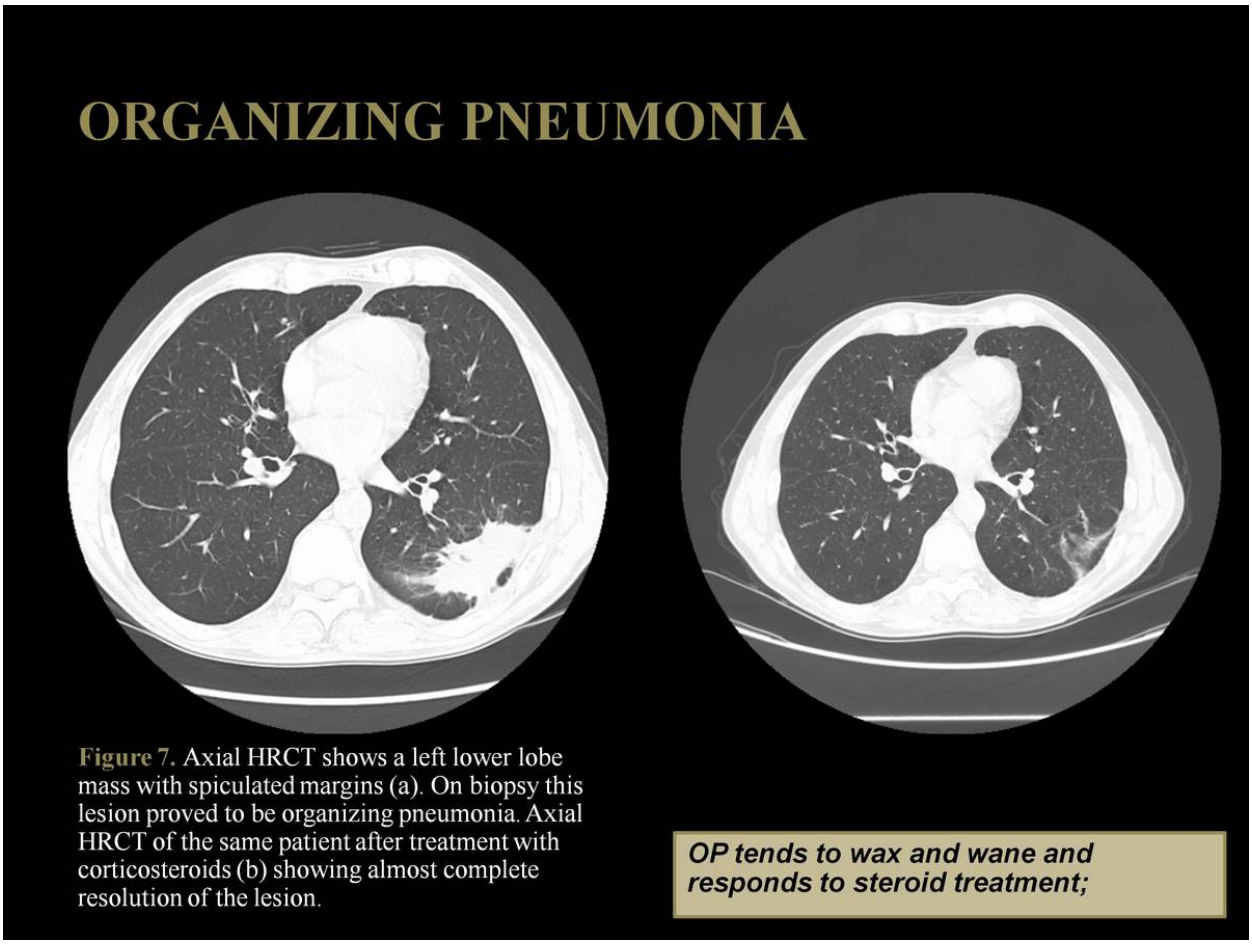

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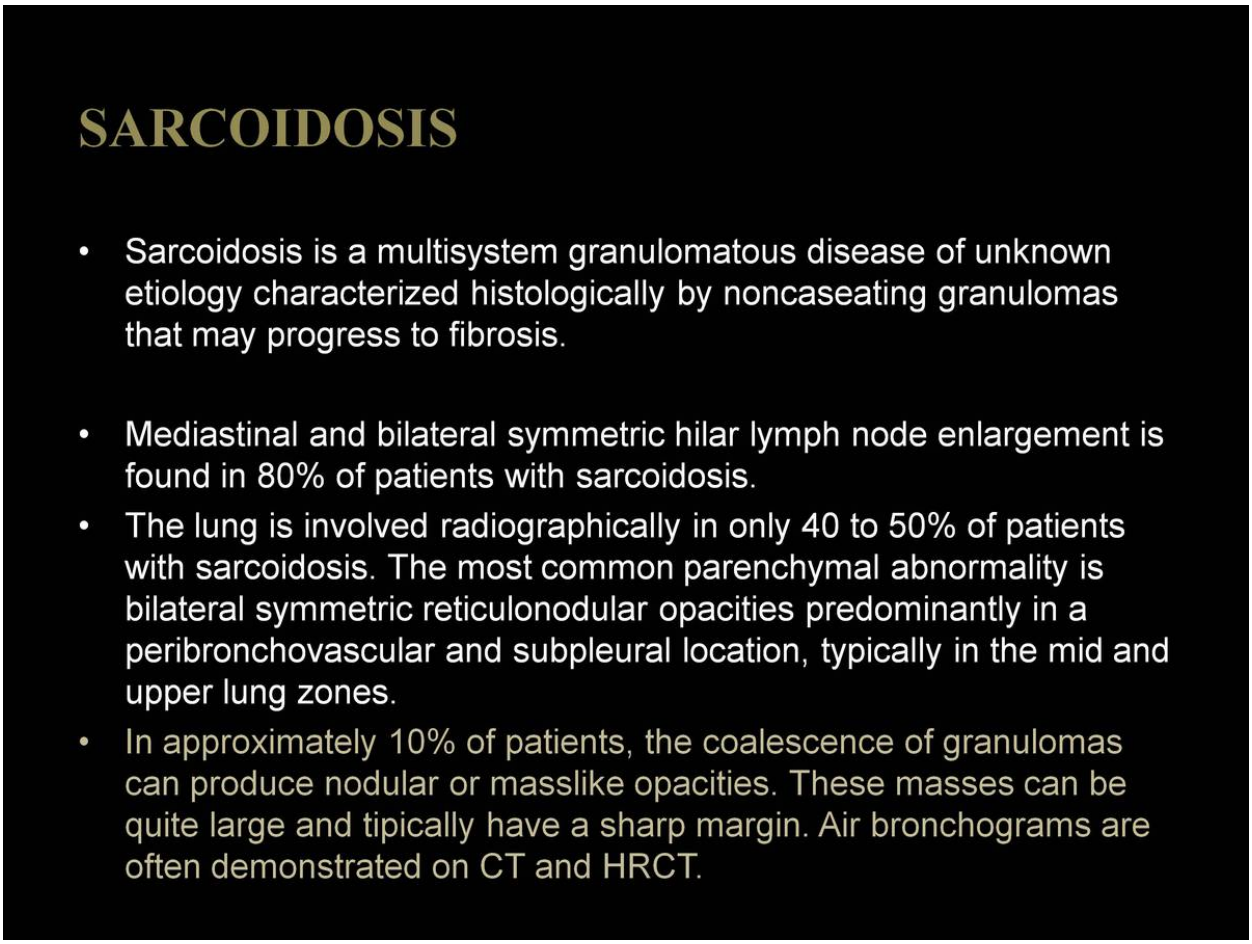

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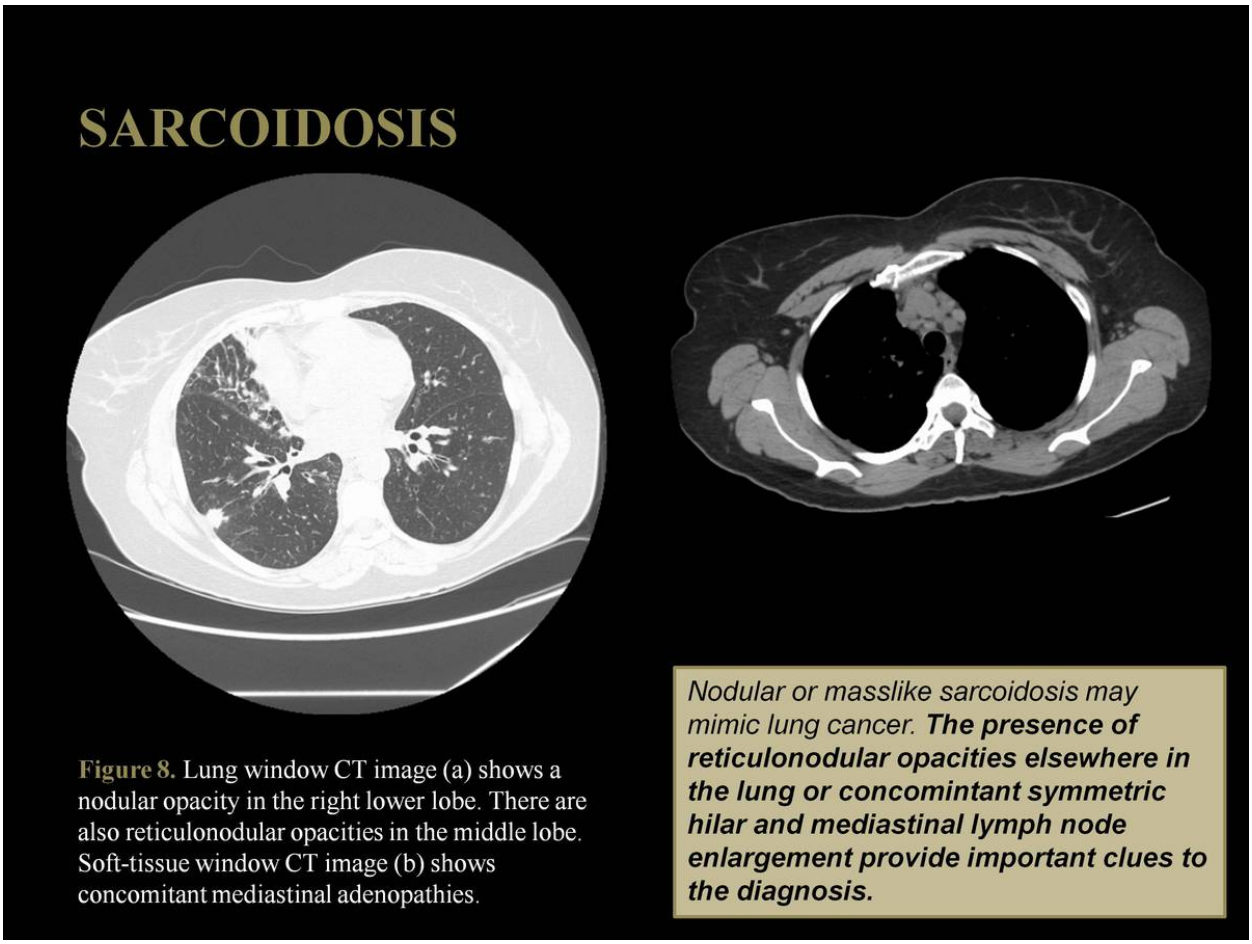

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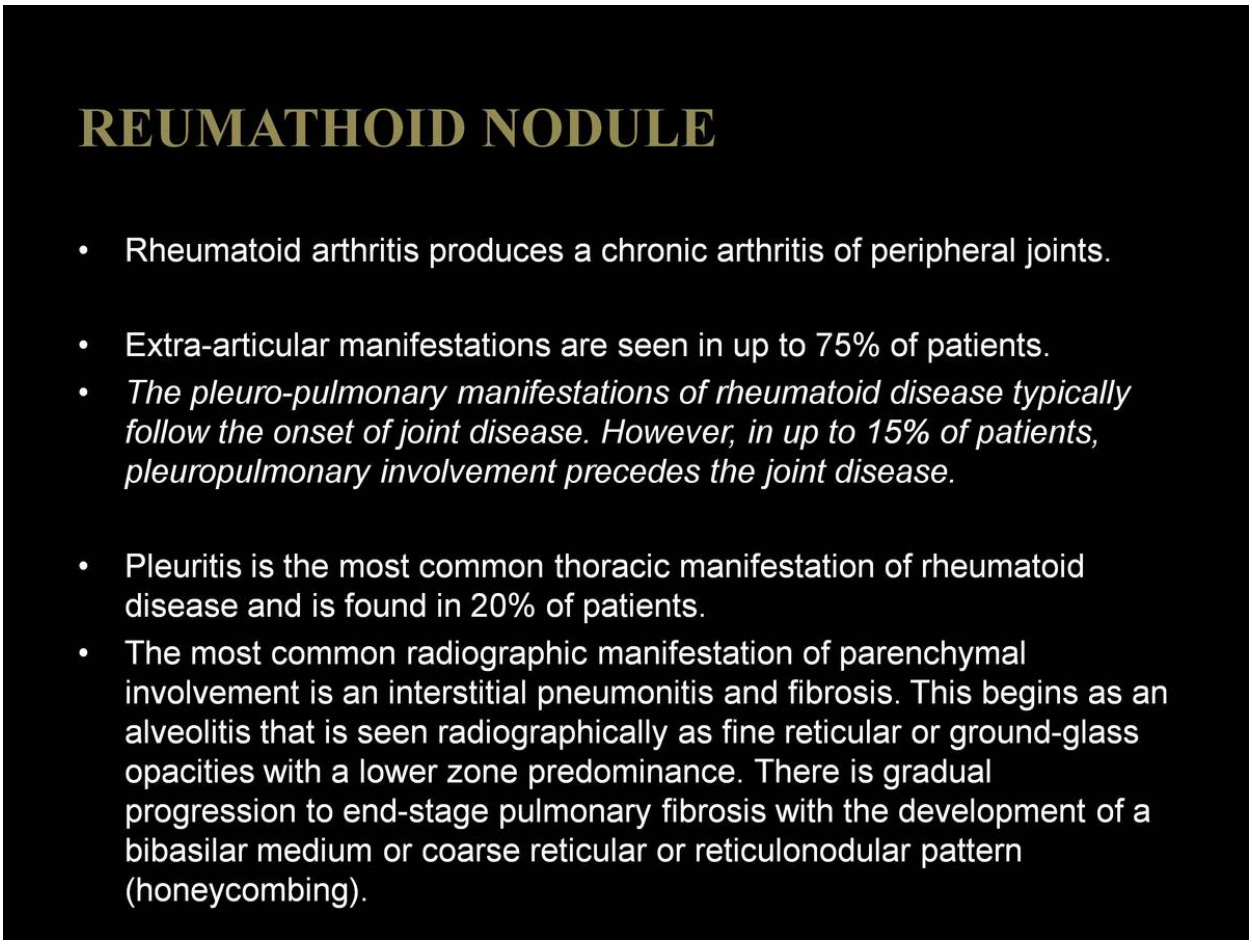

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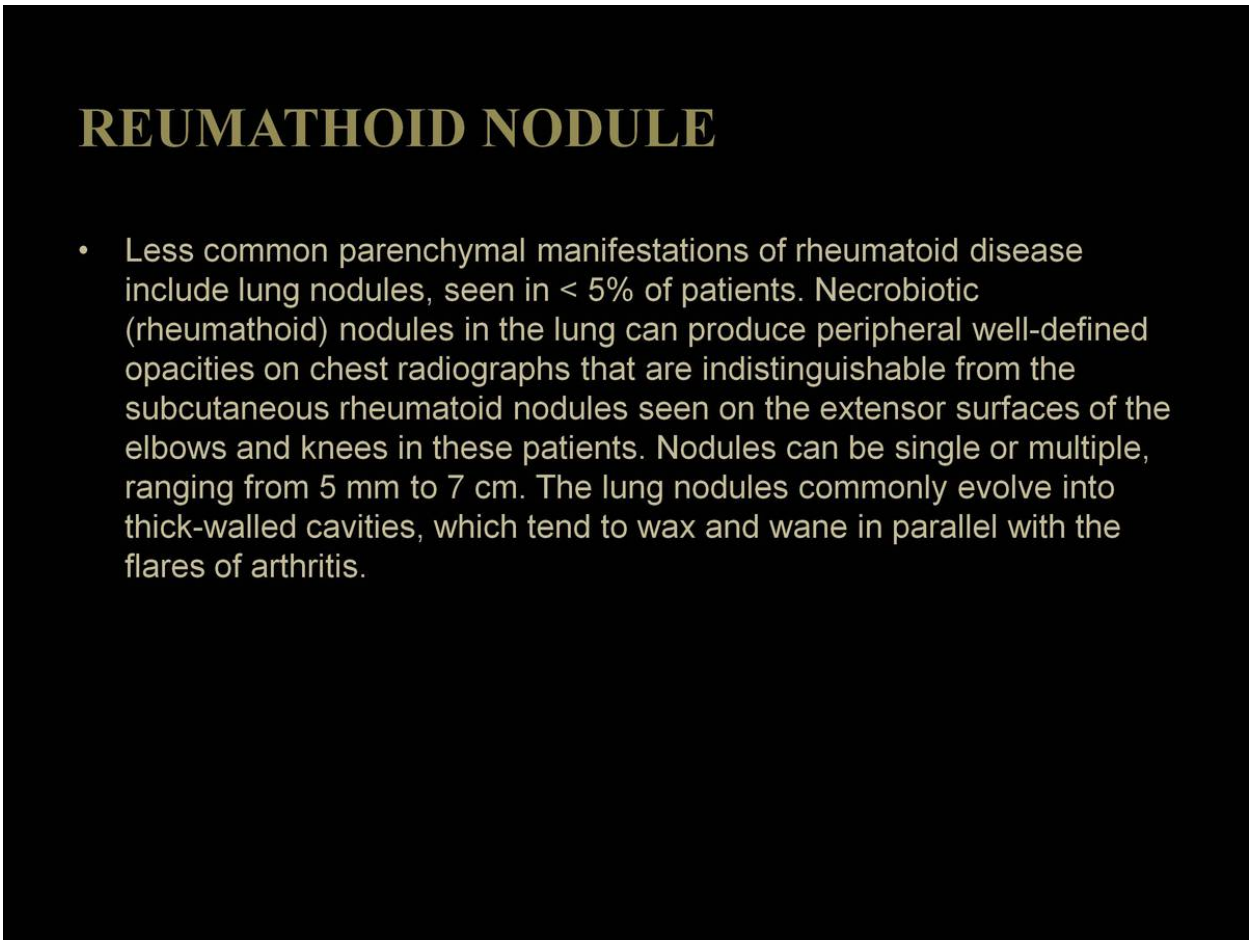

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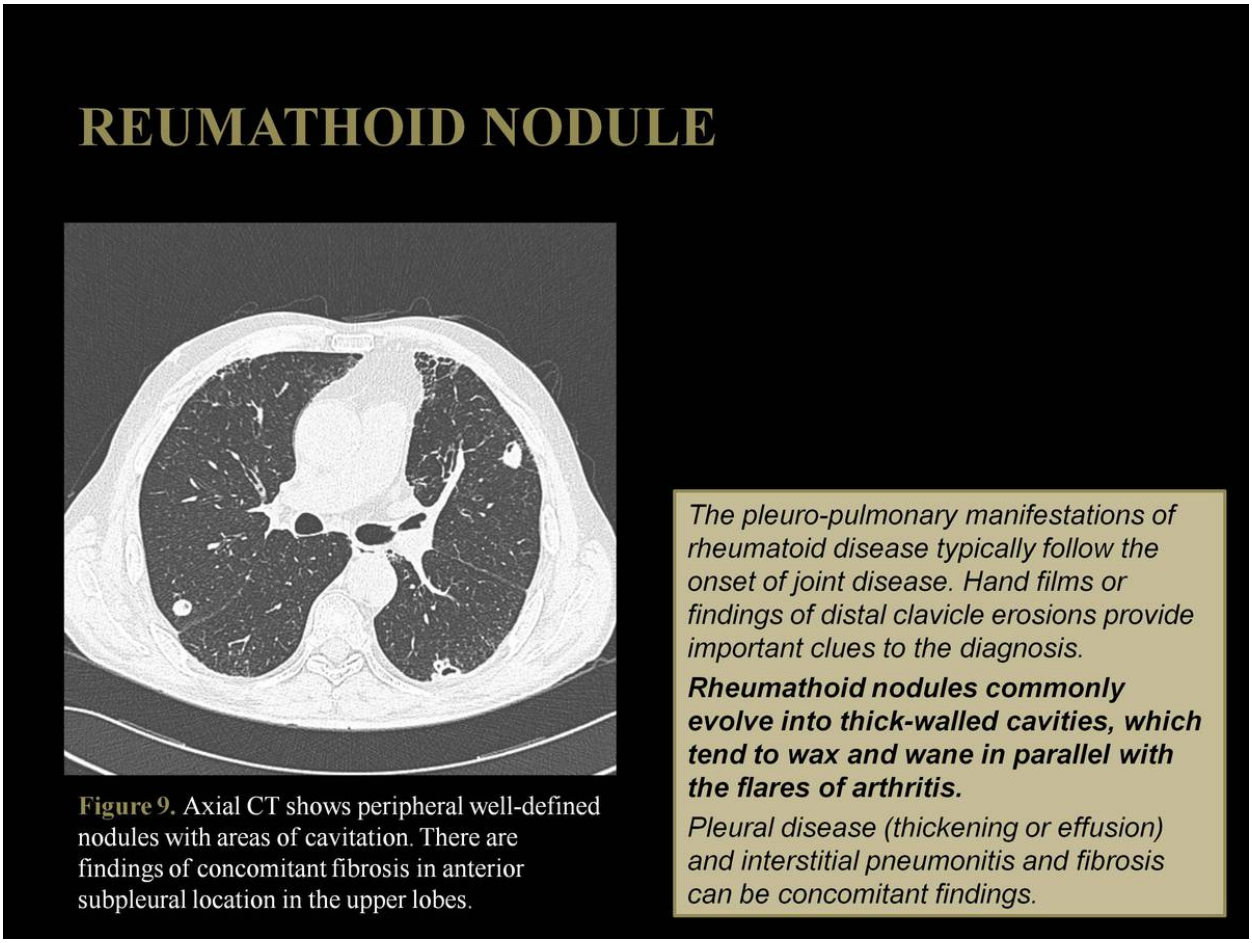

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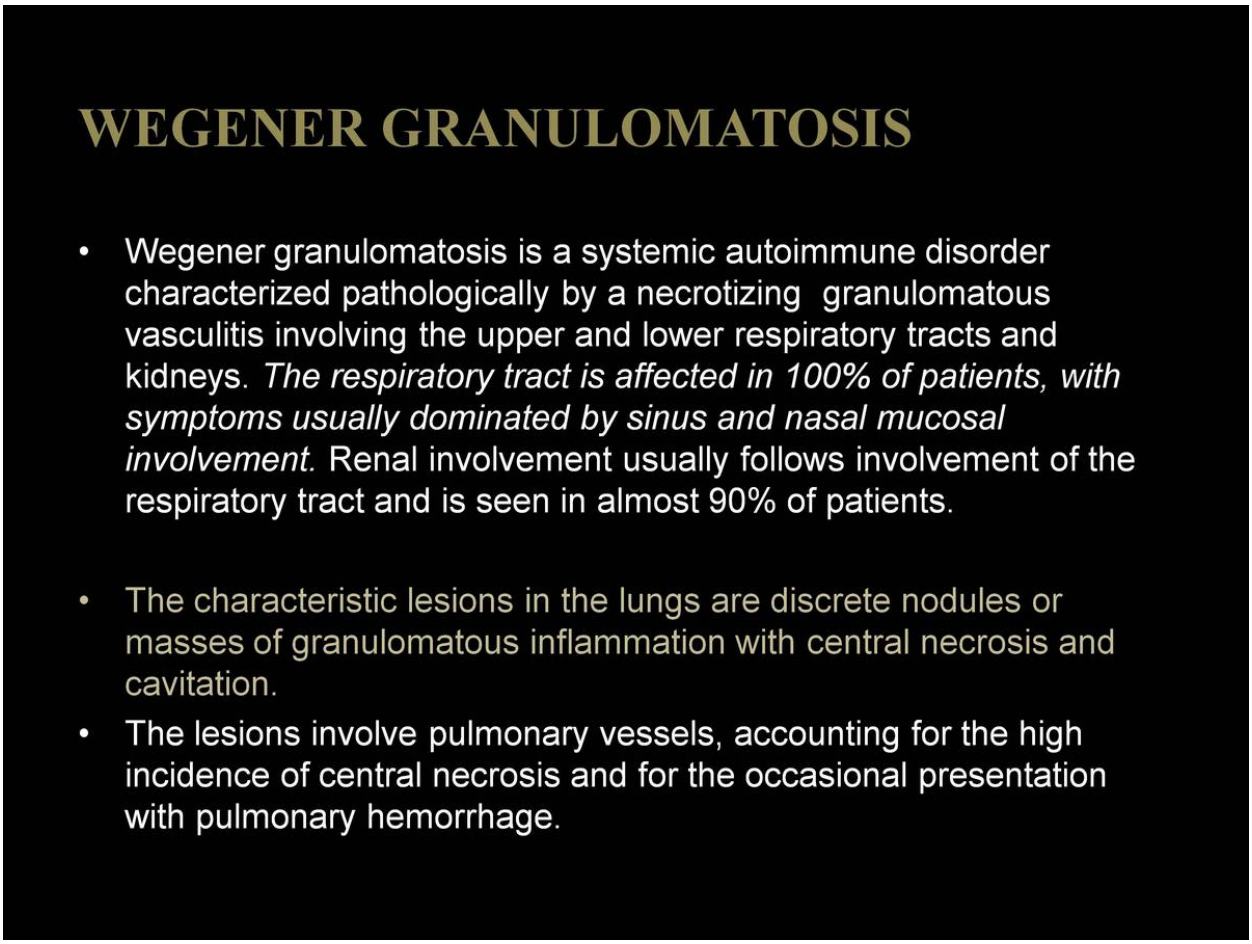

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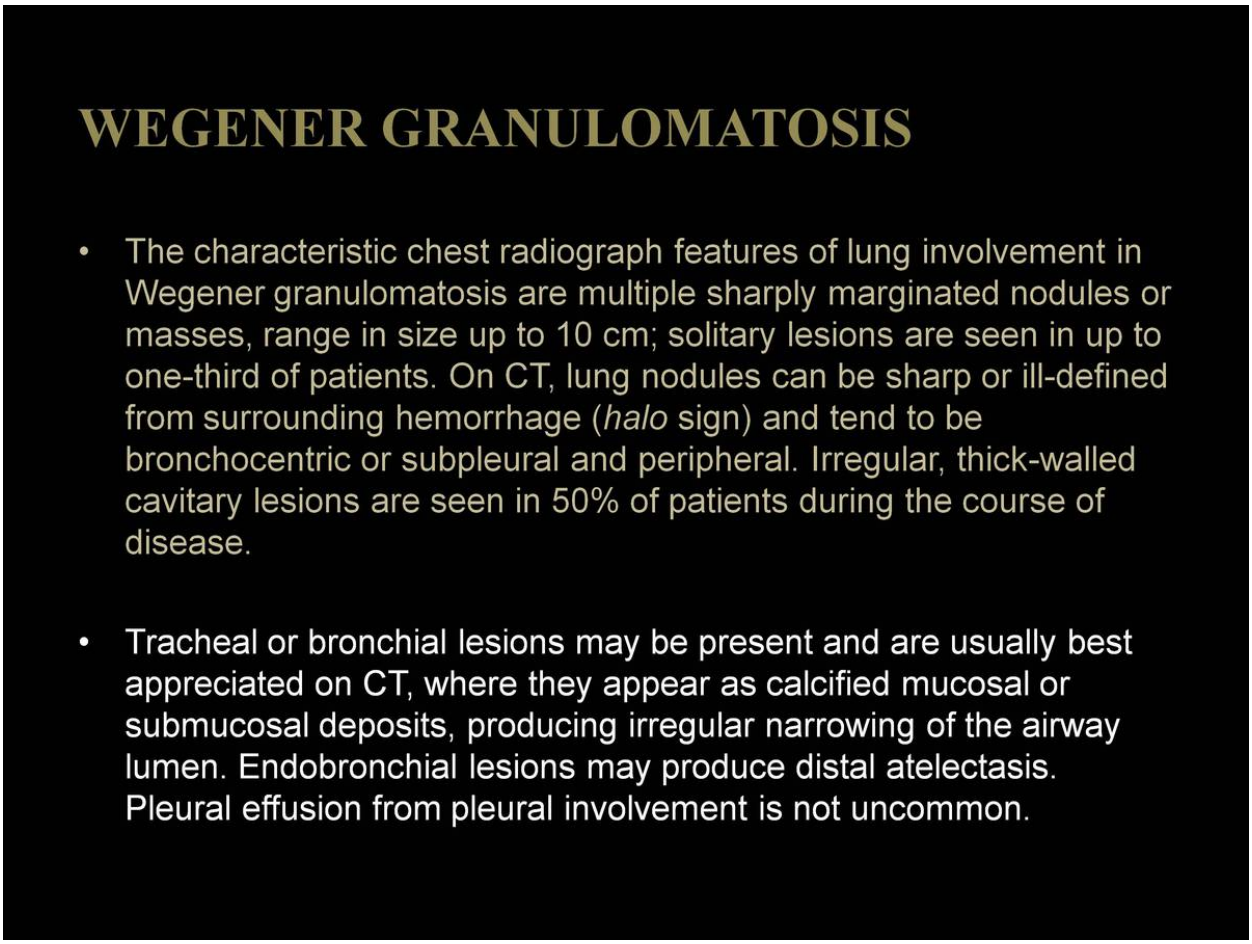

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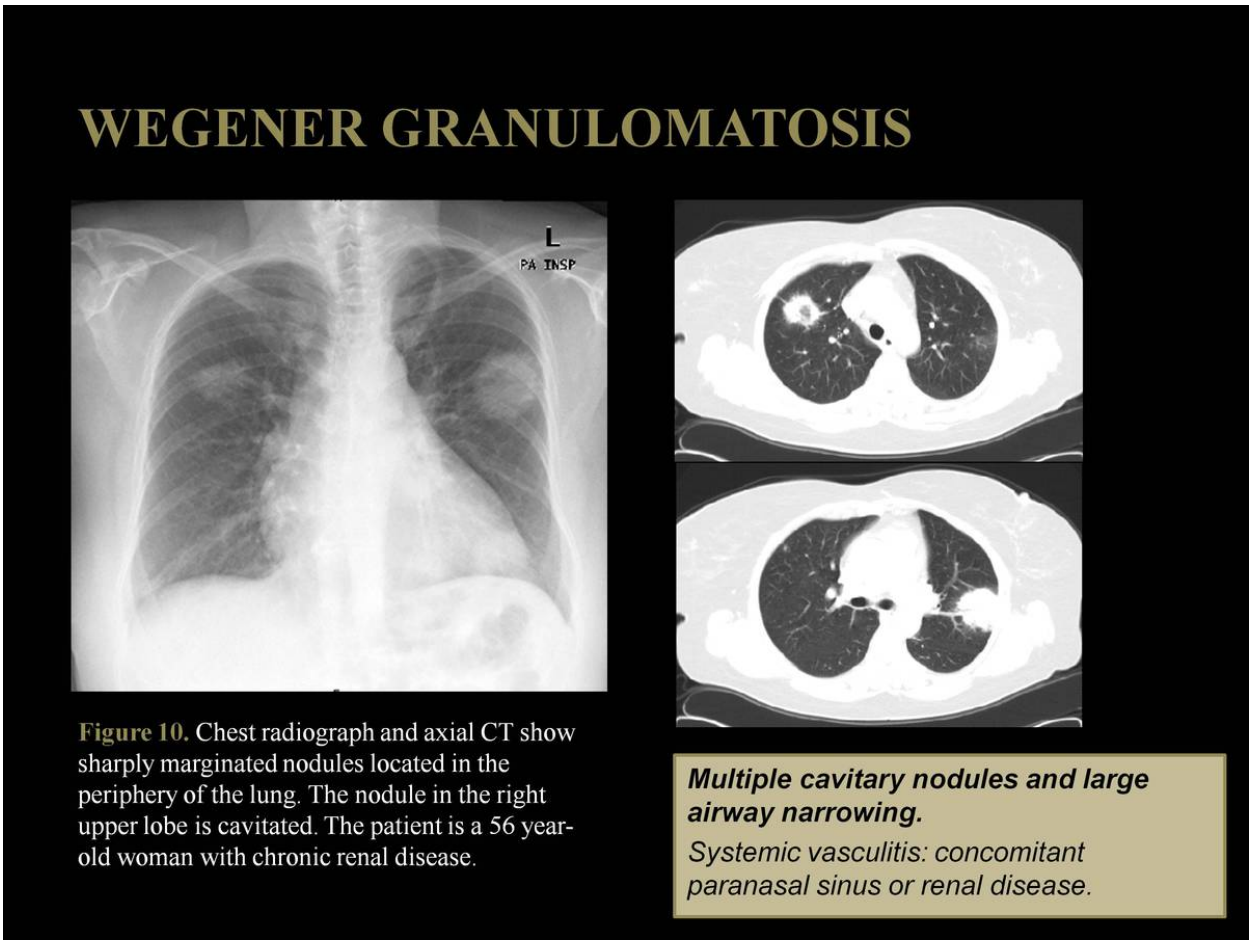

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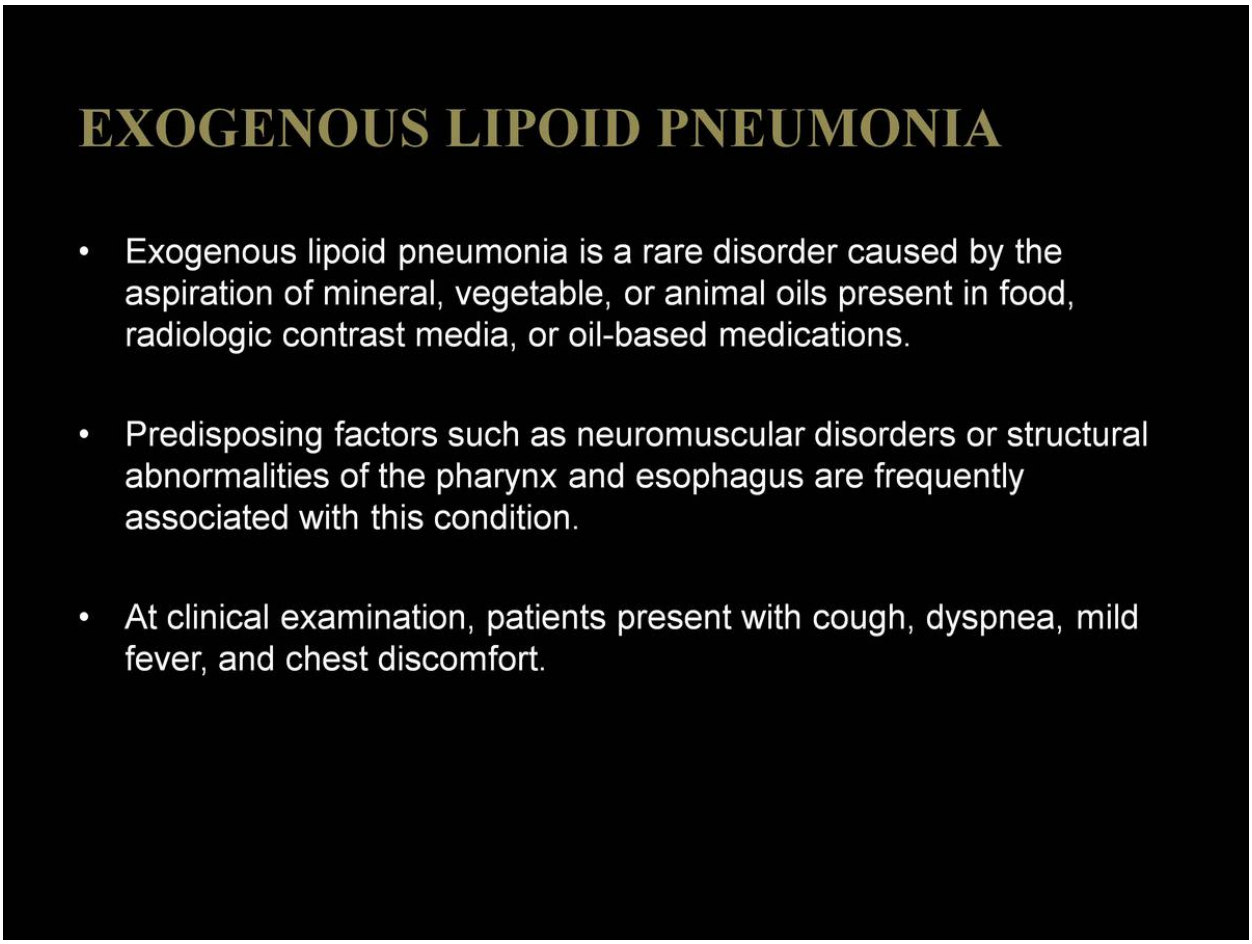

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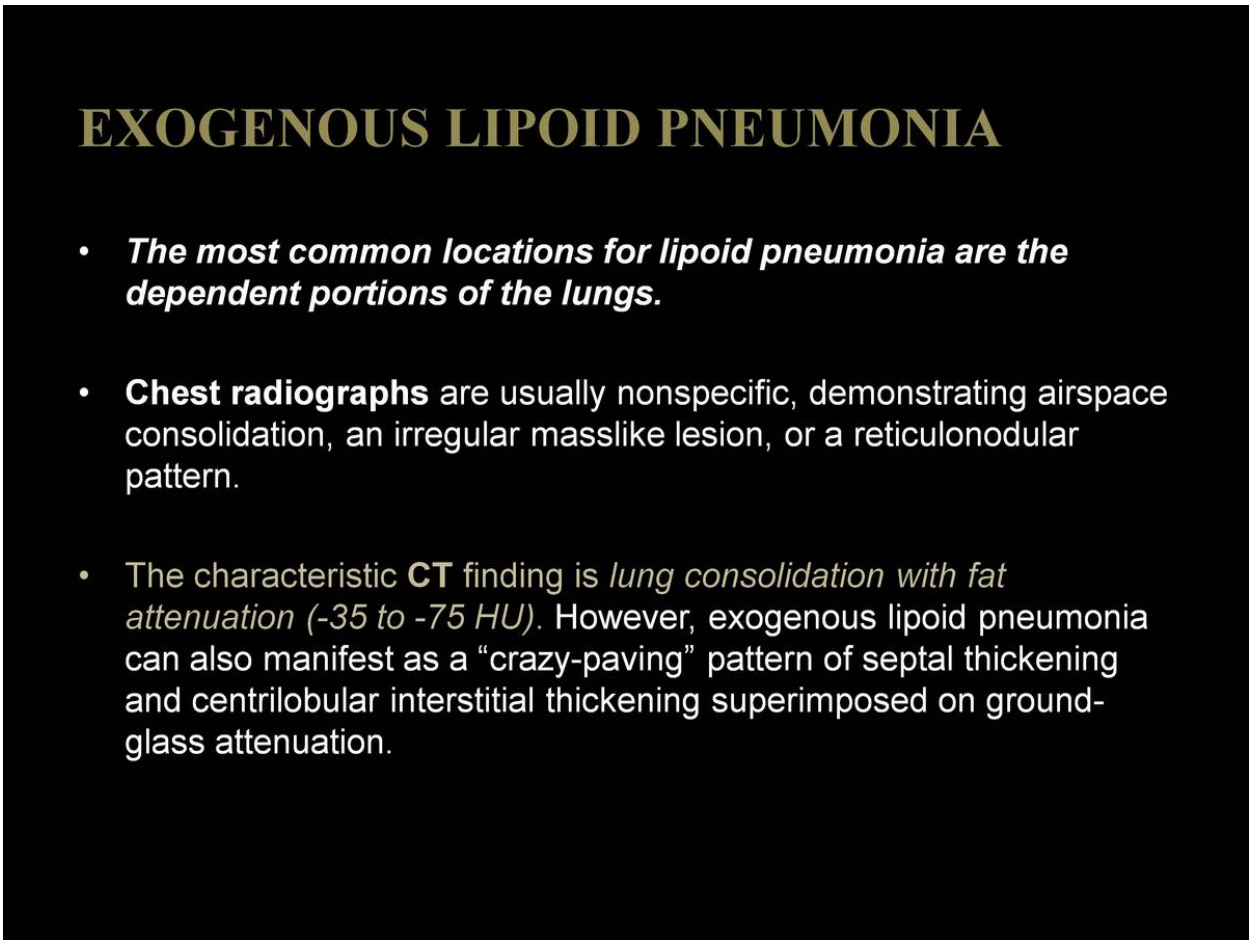

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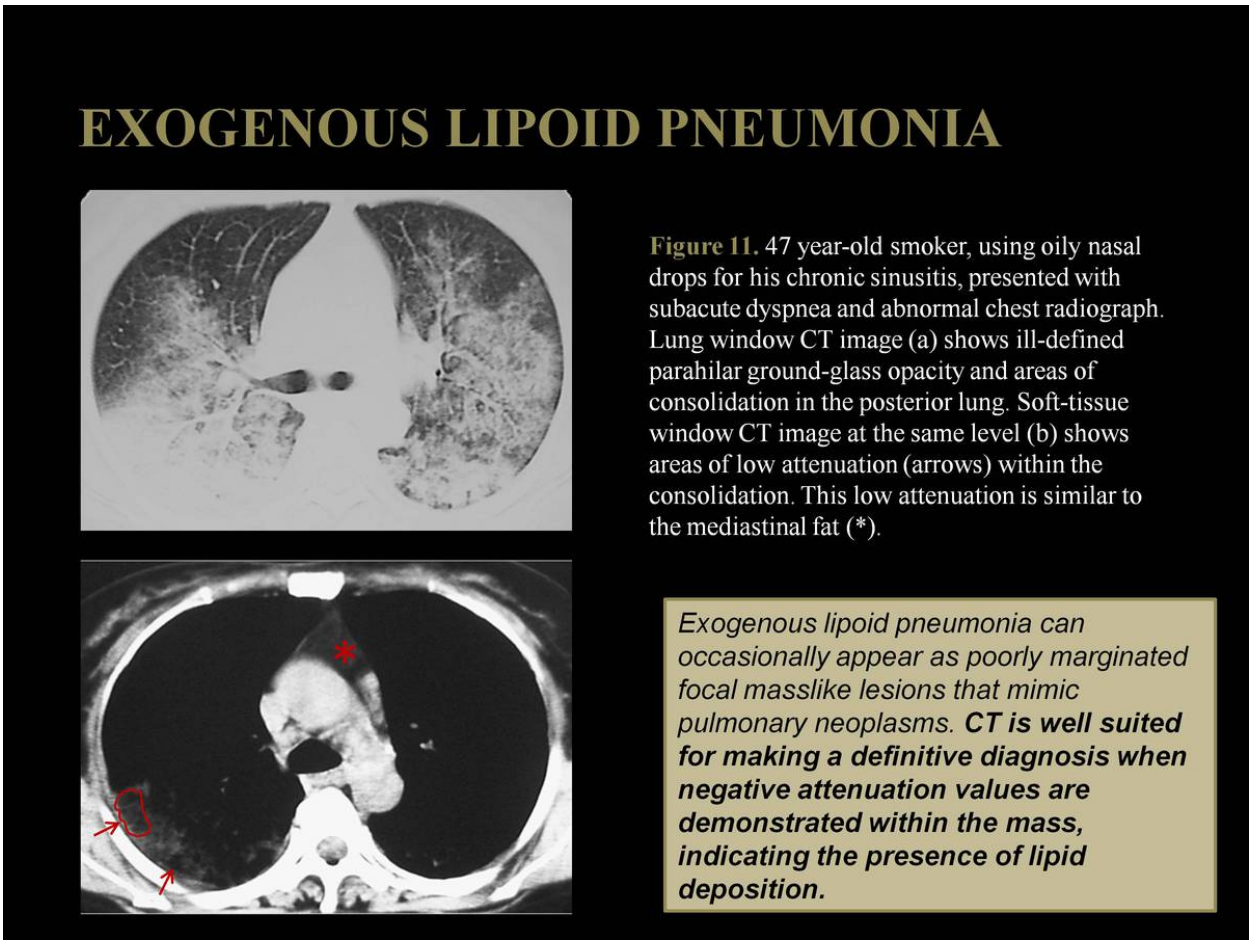

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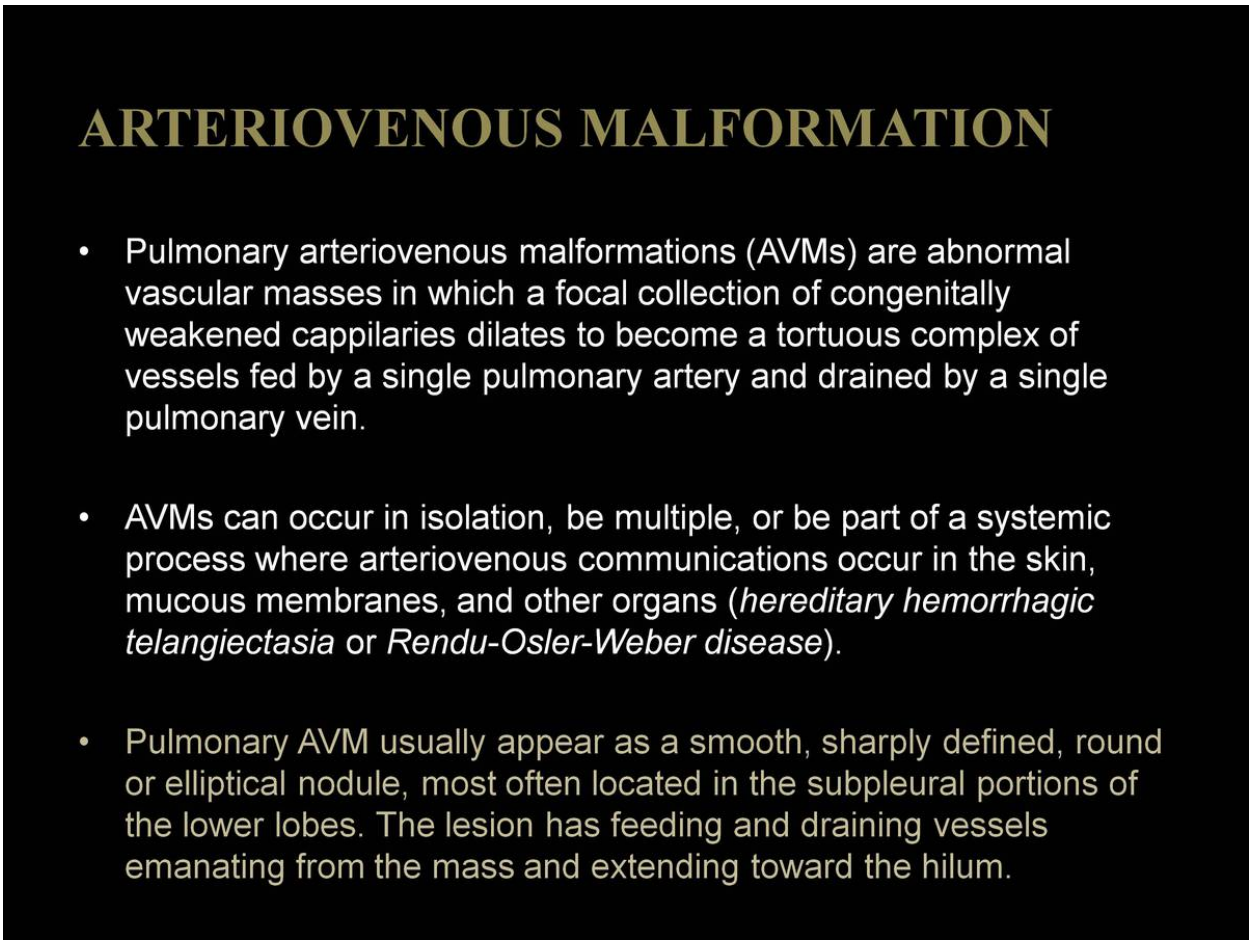

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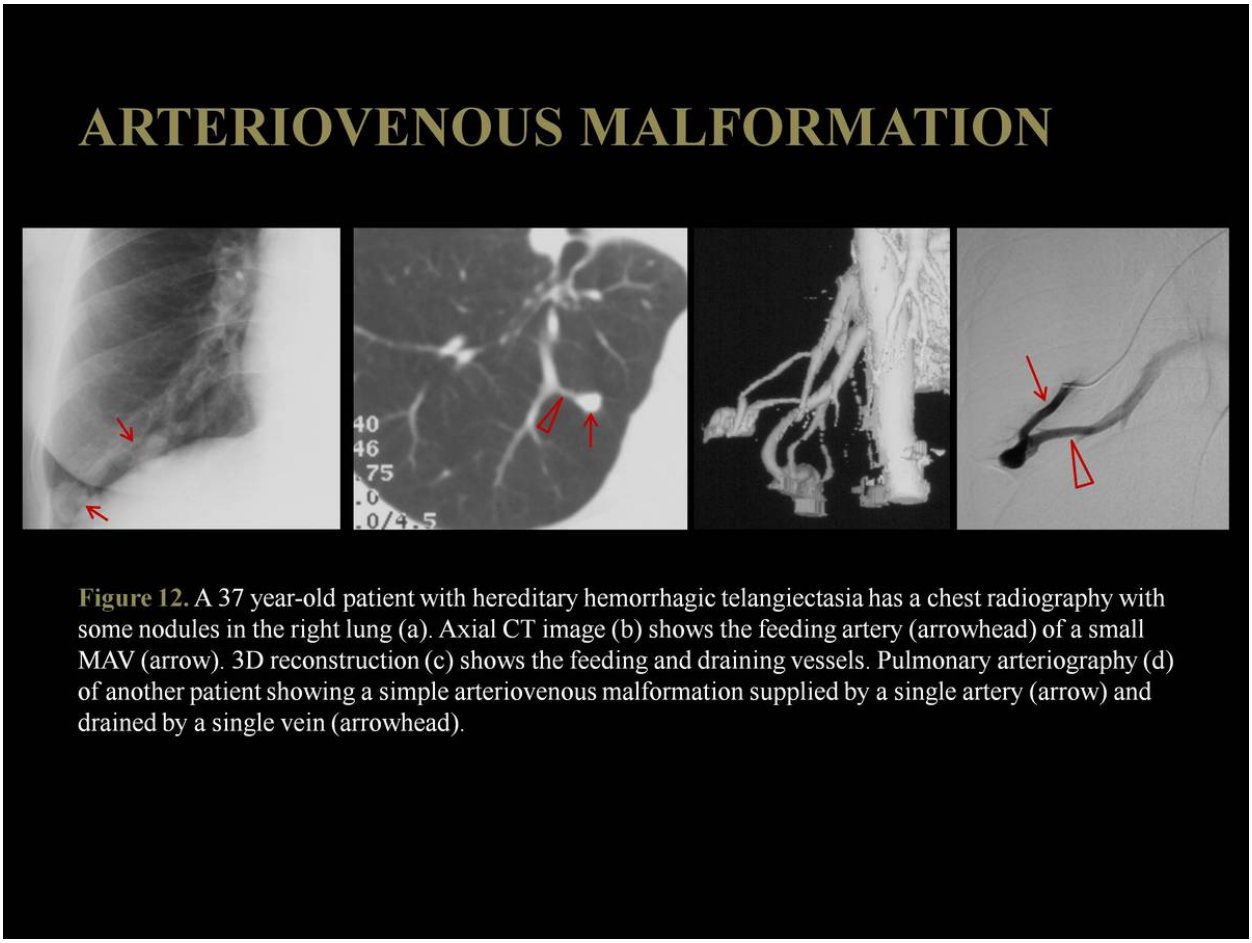

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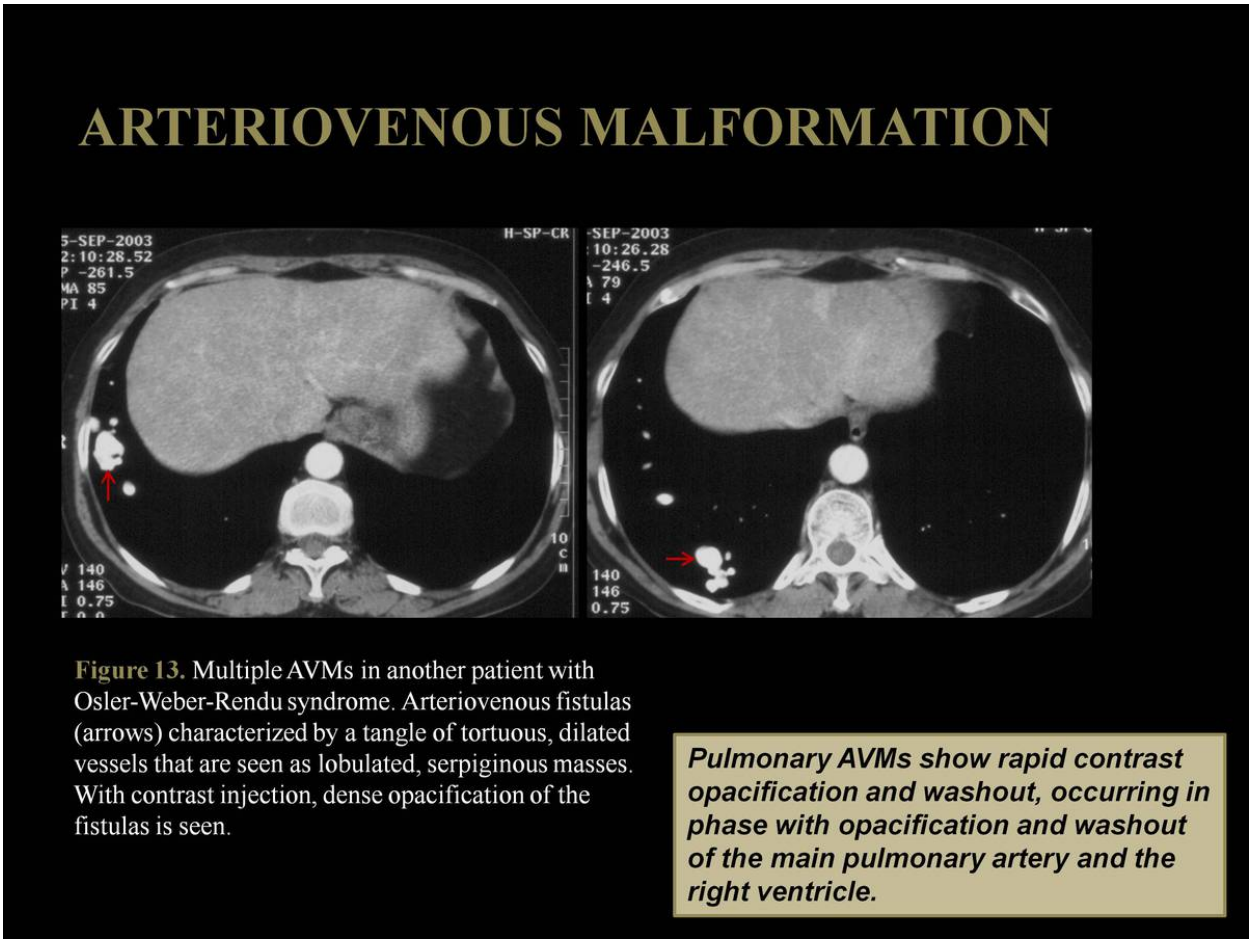

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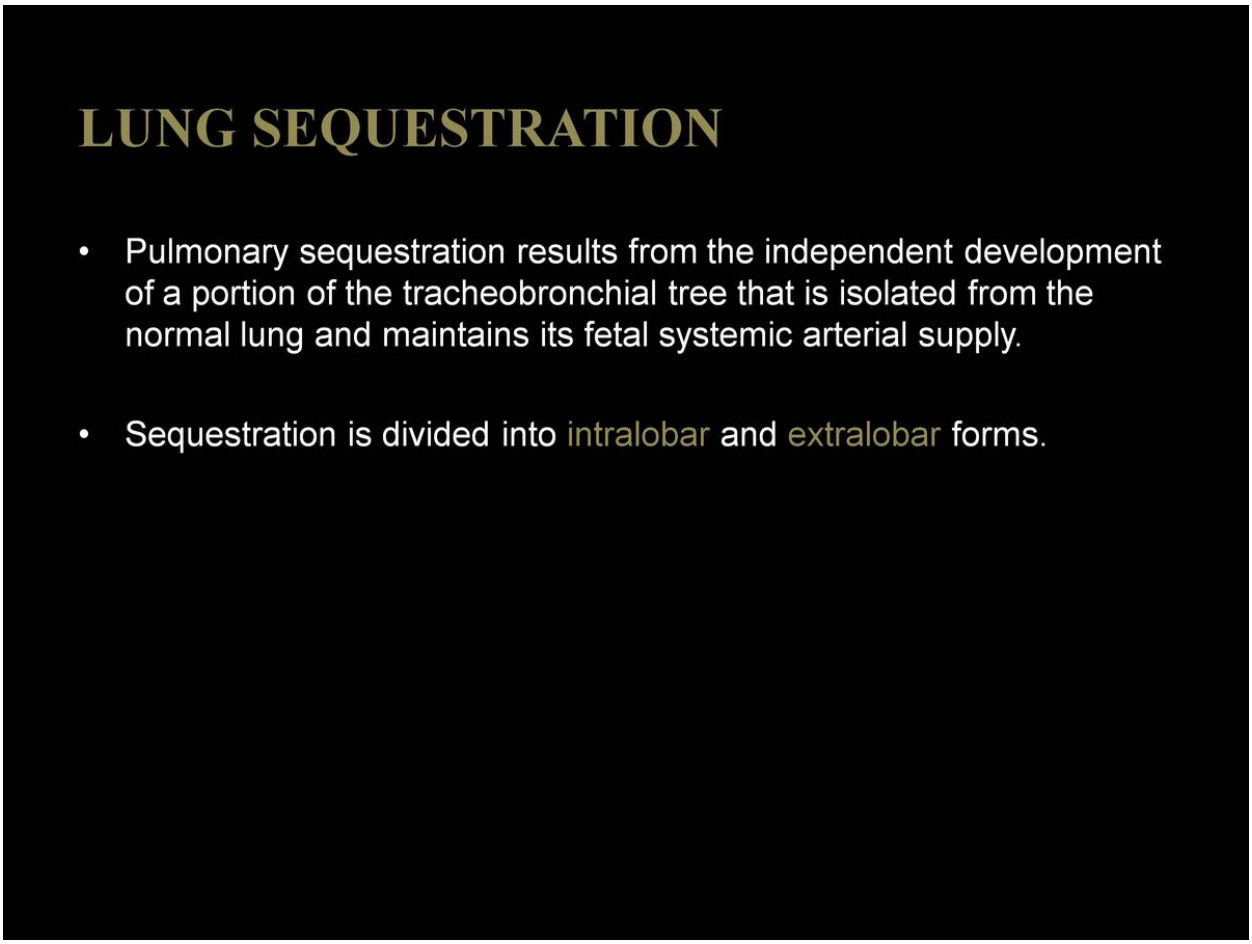

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LUNG SEQUESTRATION

	INTRALOBAR	EXTRALOBAR
Frequency	Common (75%)	Uncommon (25%)
Age at presentation	Young adult	Neonate / Infant
Mode of presentation	Recurrent pneumonia	Asymptomatic
Associated congenital anomalies	Rare	Common (diaphragmatic eventration / hernia)
Location	*Left lower lobe (60%)* Right lower lobe (40%)	*Left lower lobe (90%)* Right lower lobe (10%)
Pleural covering	Within visceral pleura	Separate pleural layer
Imaging appearance	Homogeneous and well-defined mass lesion and/or cystic or multicystic air and fluid-filled lesion and/or hyperlucent and hypovascular region of lung	Homogeneous and well-defined mass lesion that may contain fluid-filled cystic areas
Arterial supply	Single vessel from peridiaphragmatic aorta	Multiple small systemic / pulmonary arteries
Venous drainage	Pulmonary veins	Systemic veins

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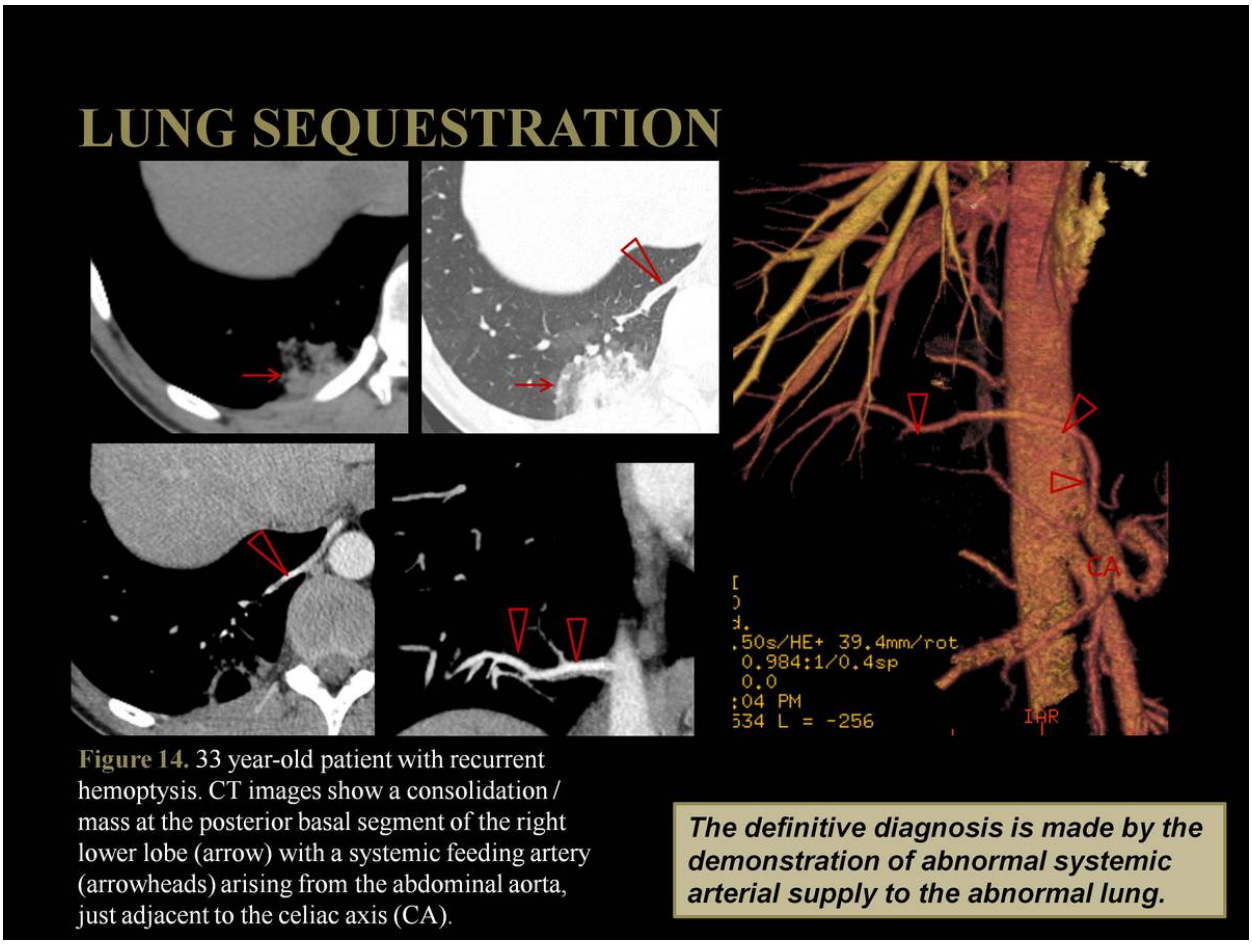

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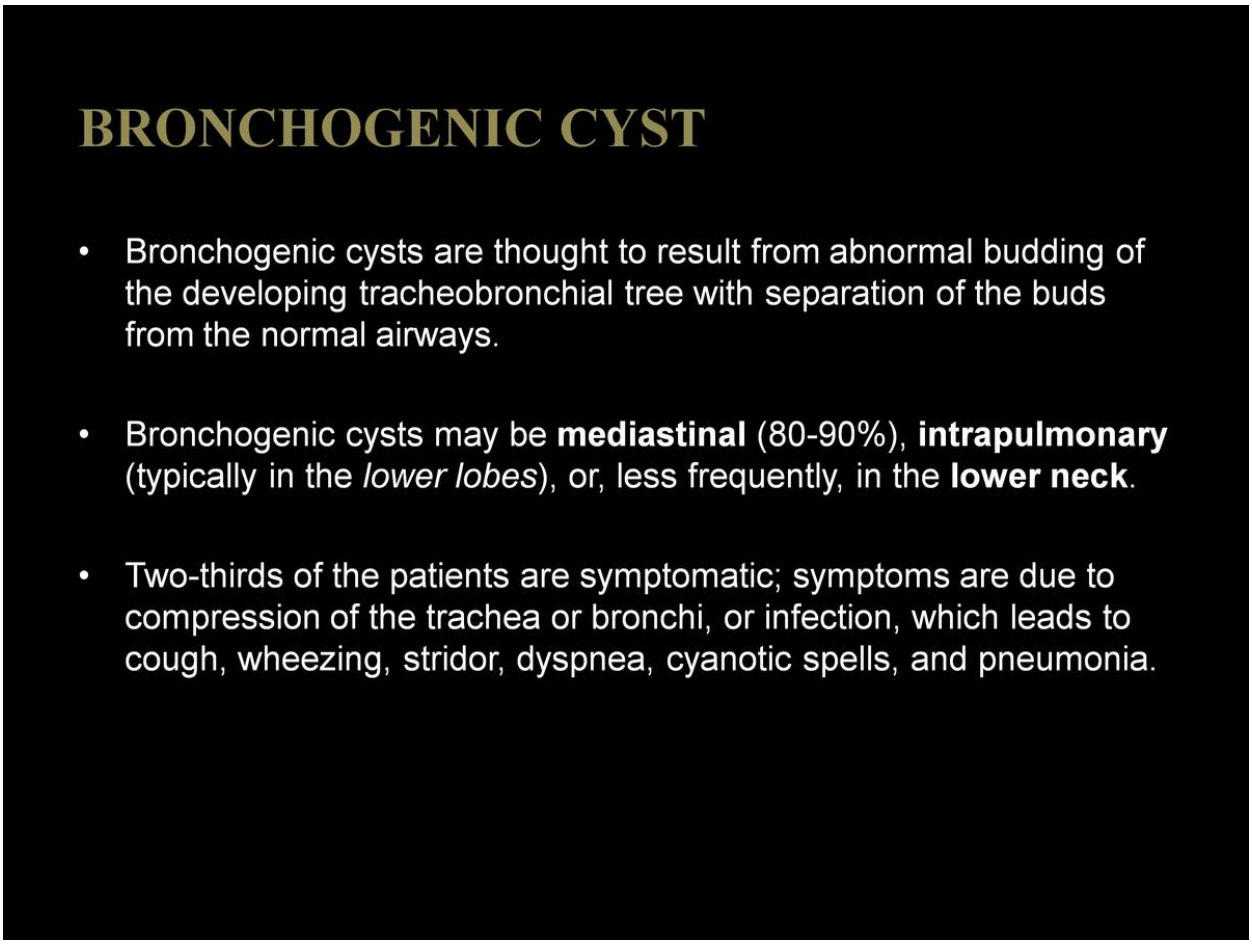

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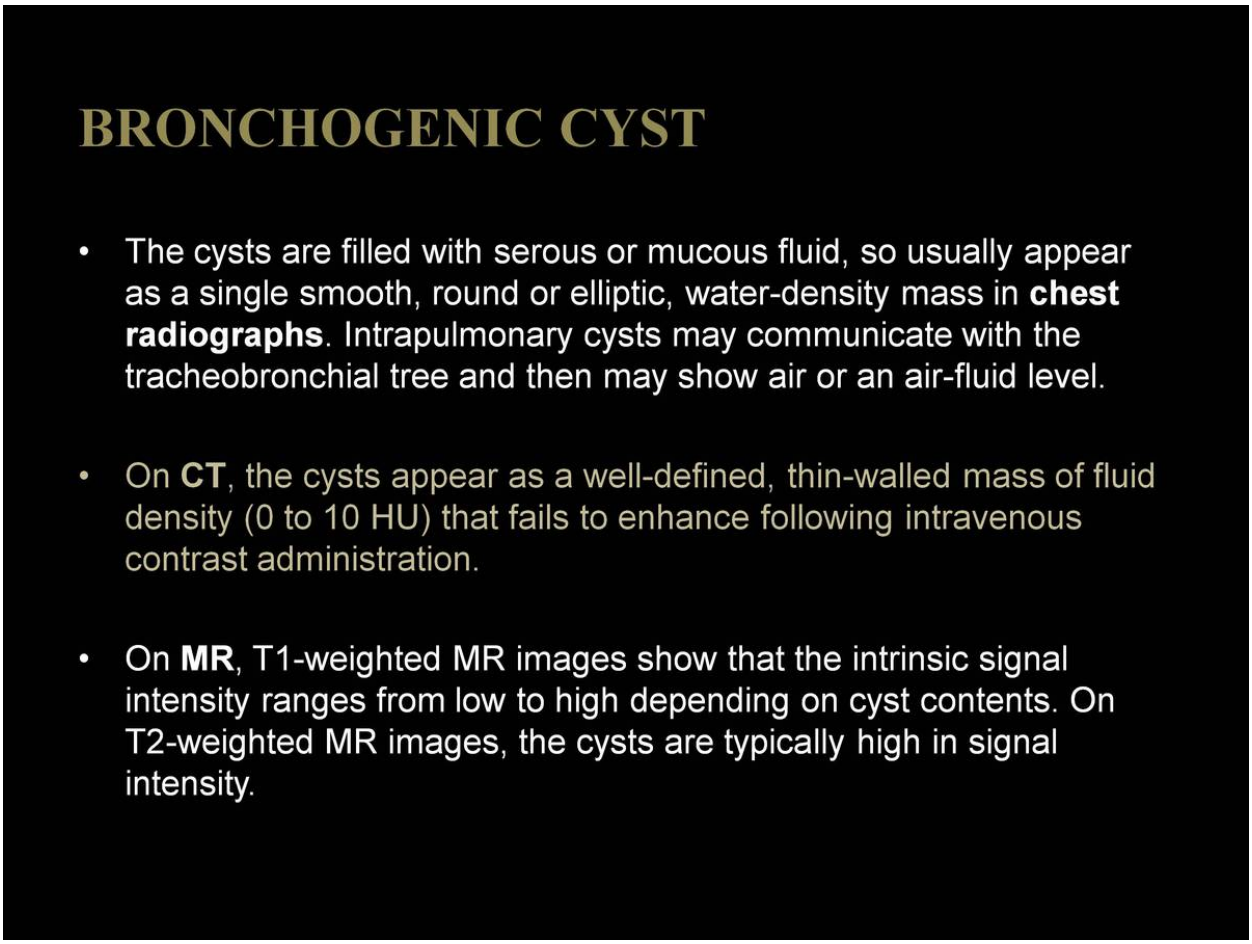

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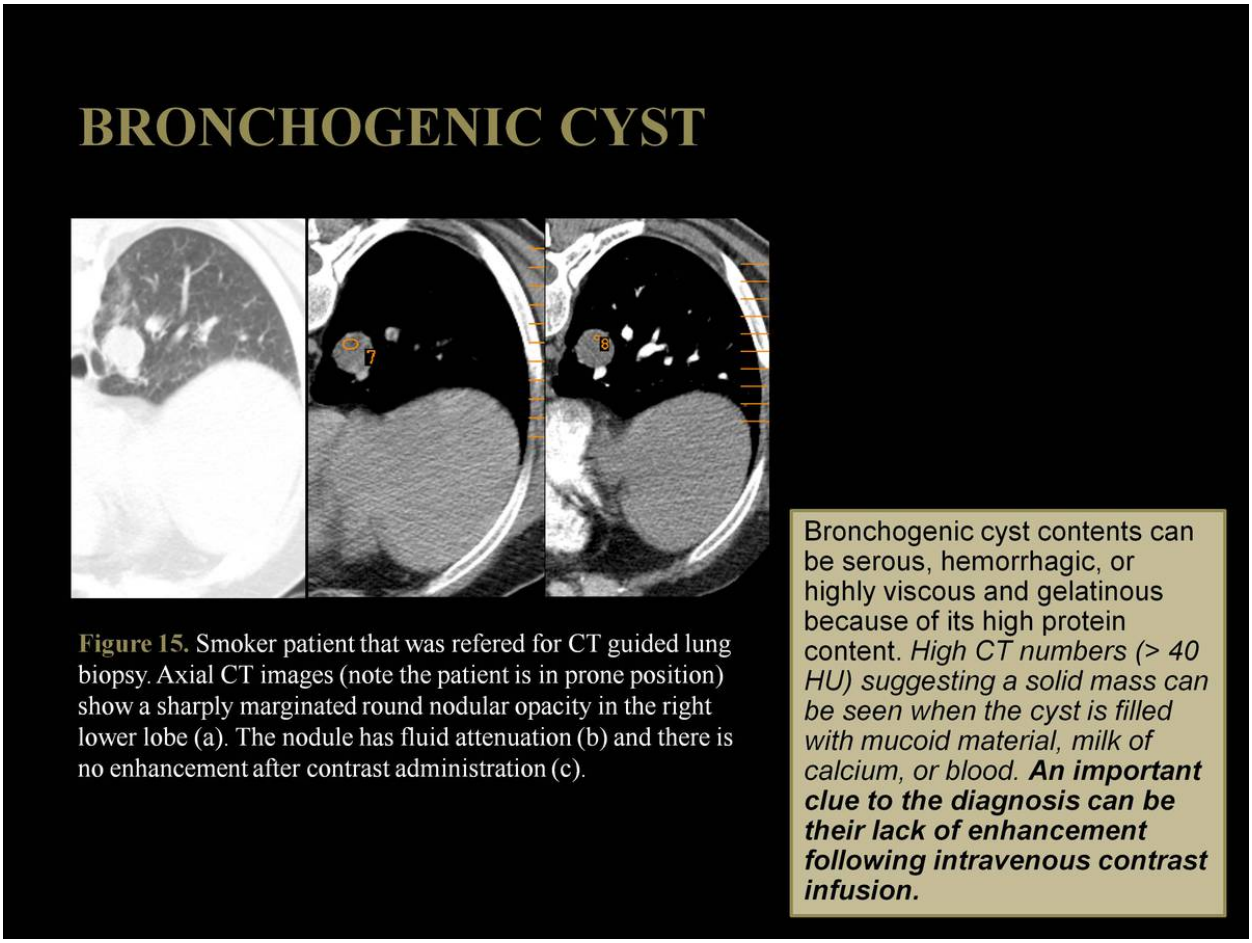

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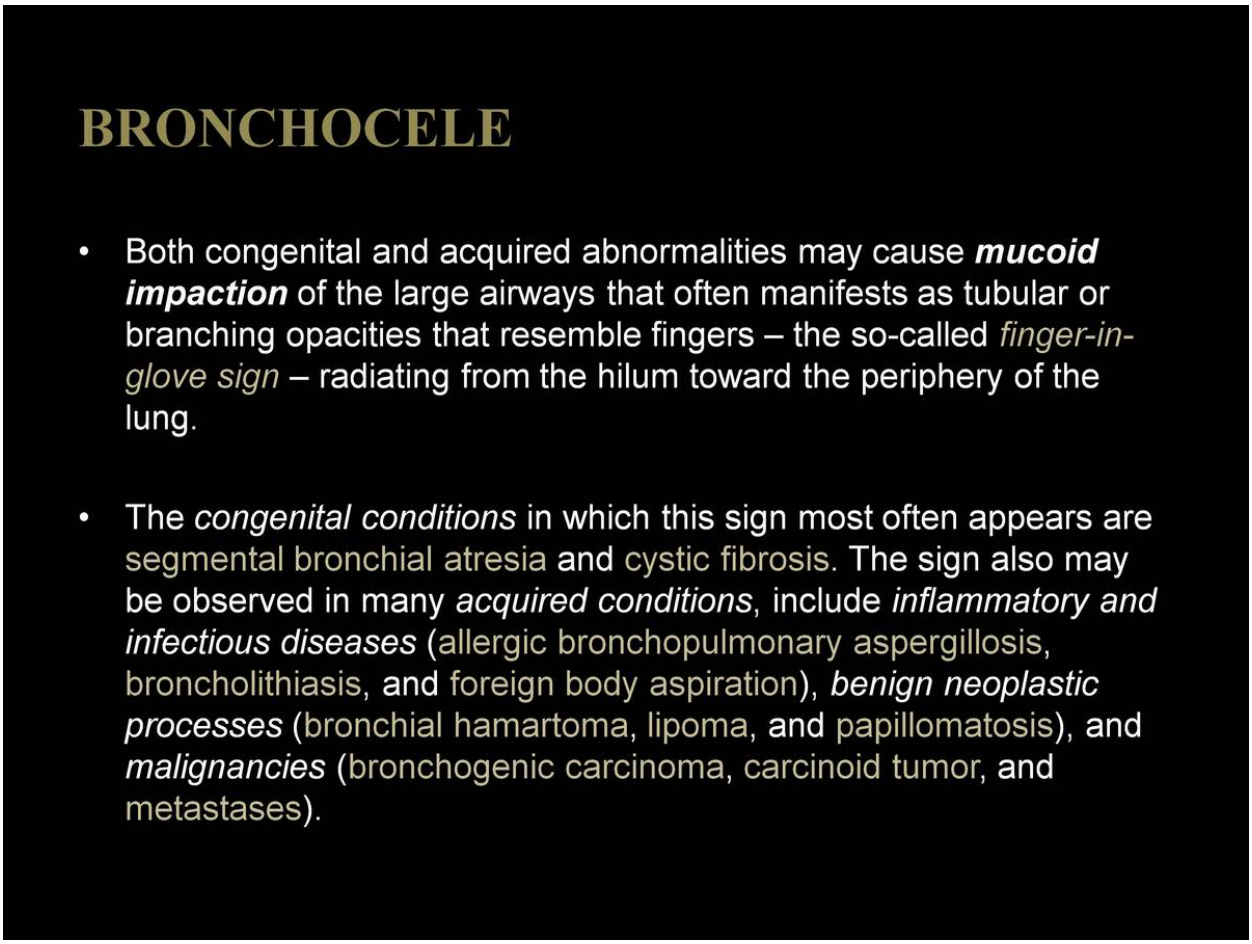

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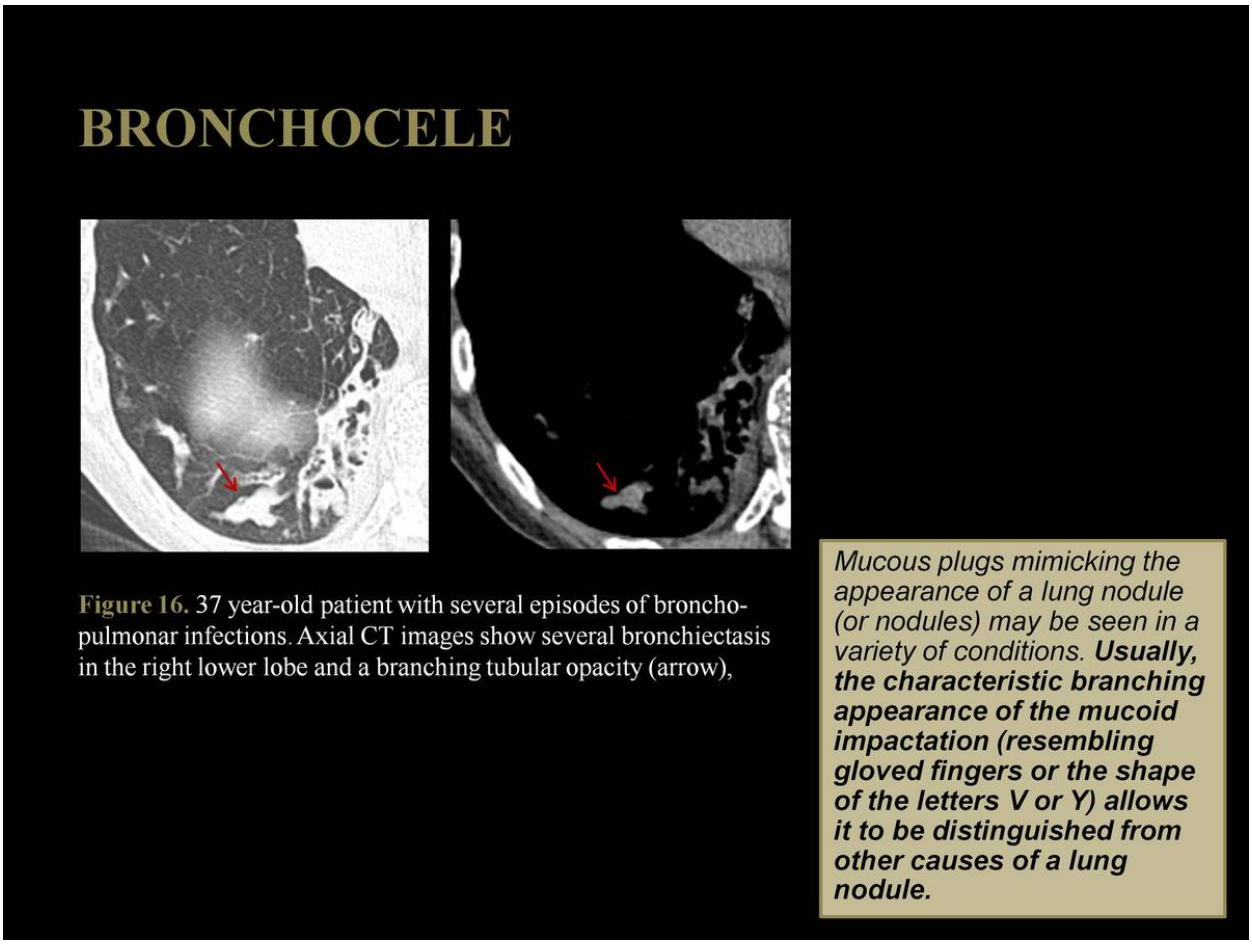

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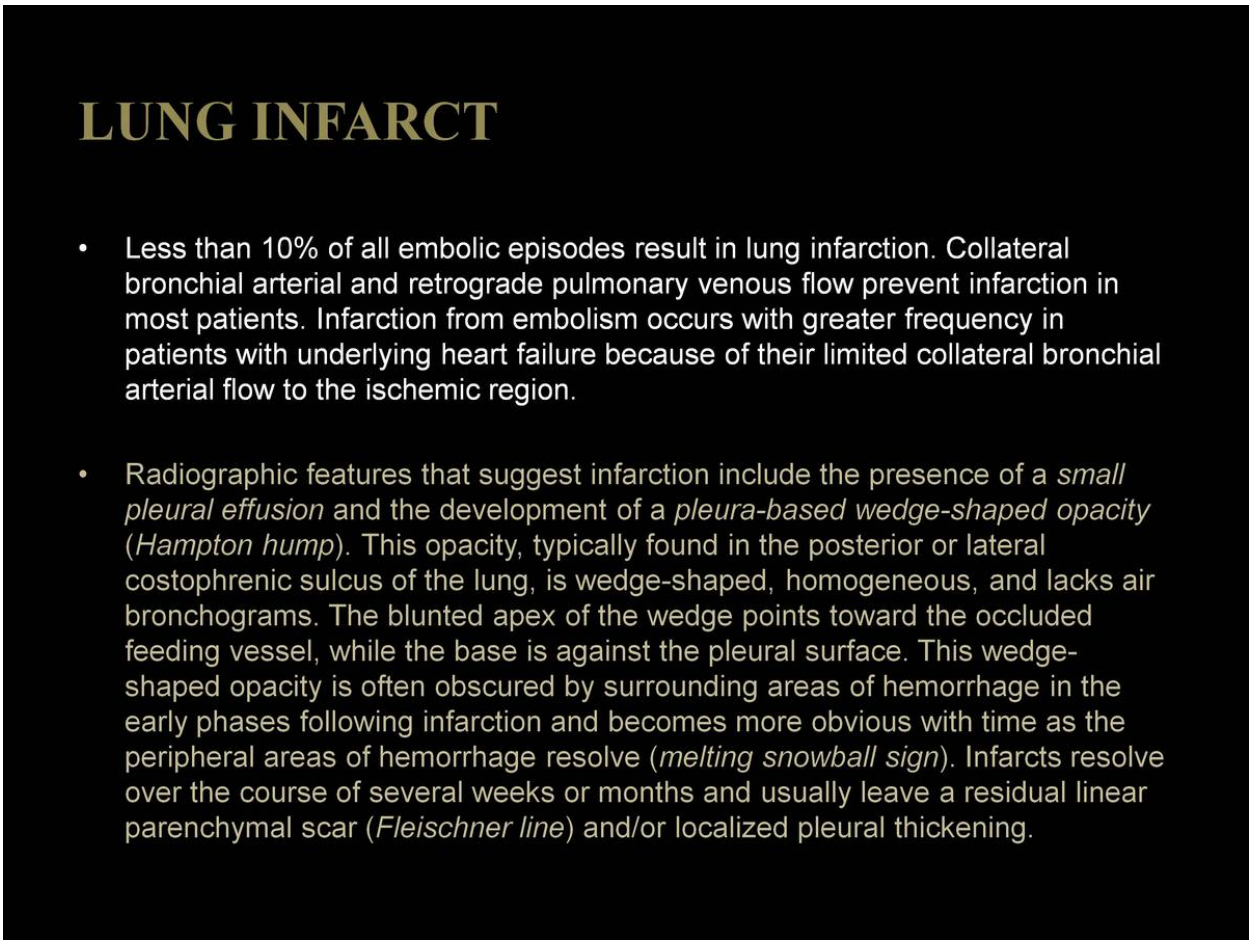

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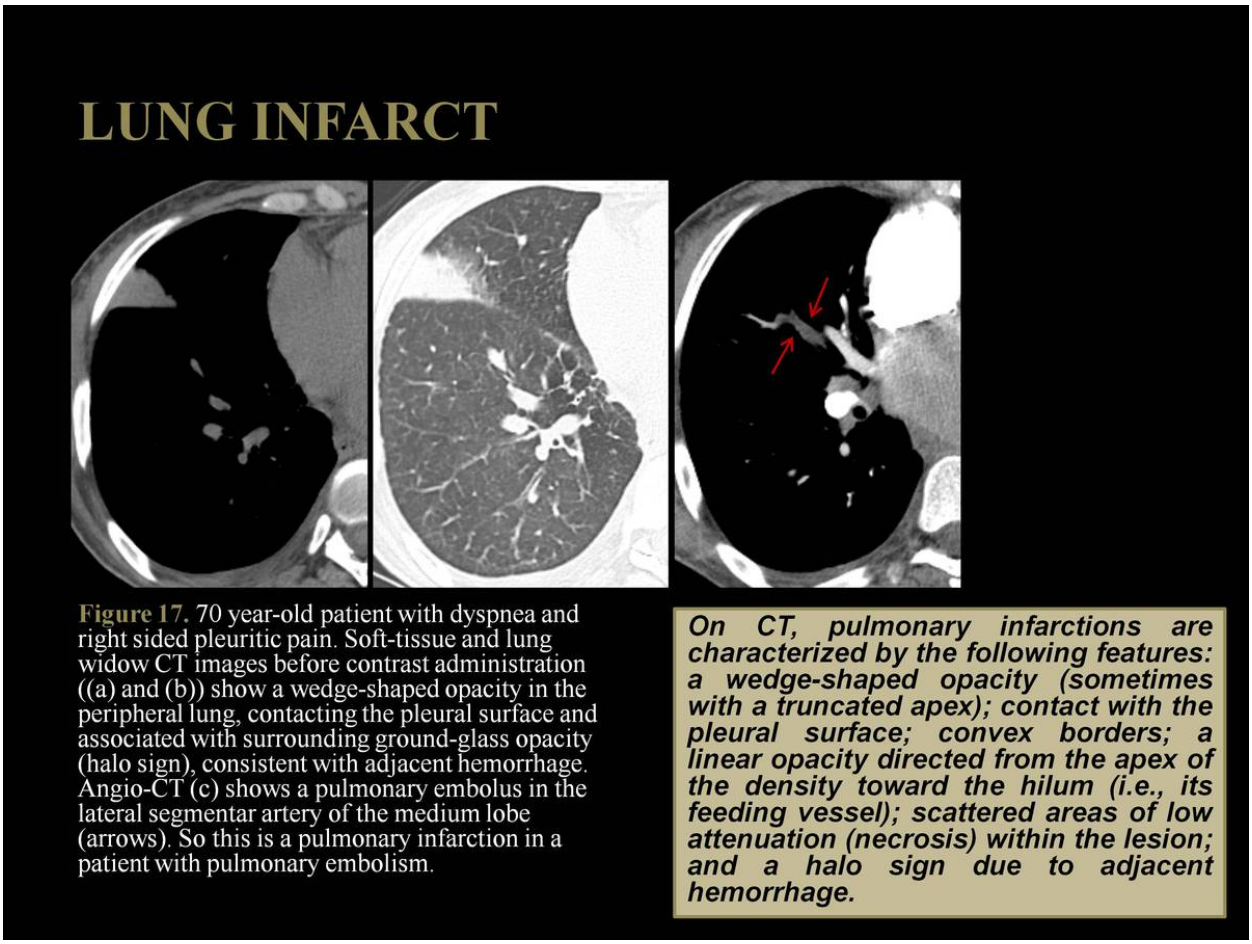

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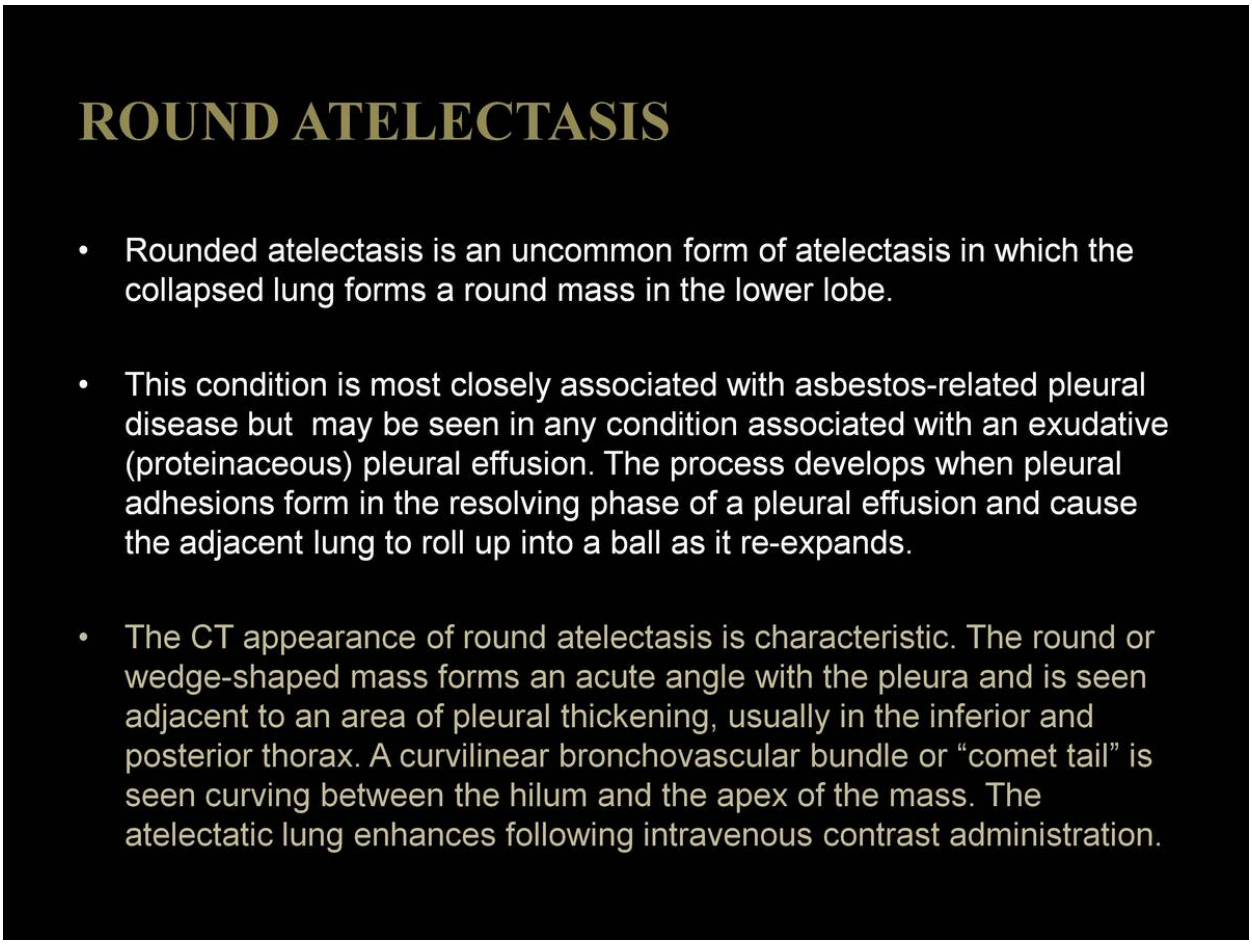

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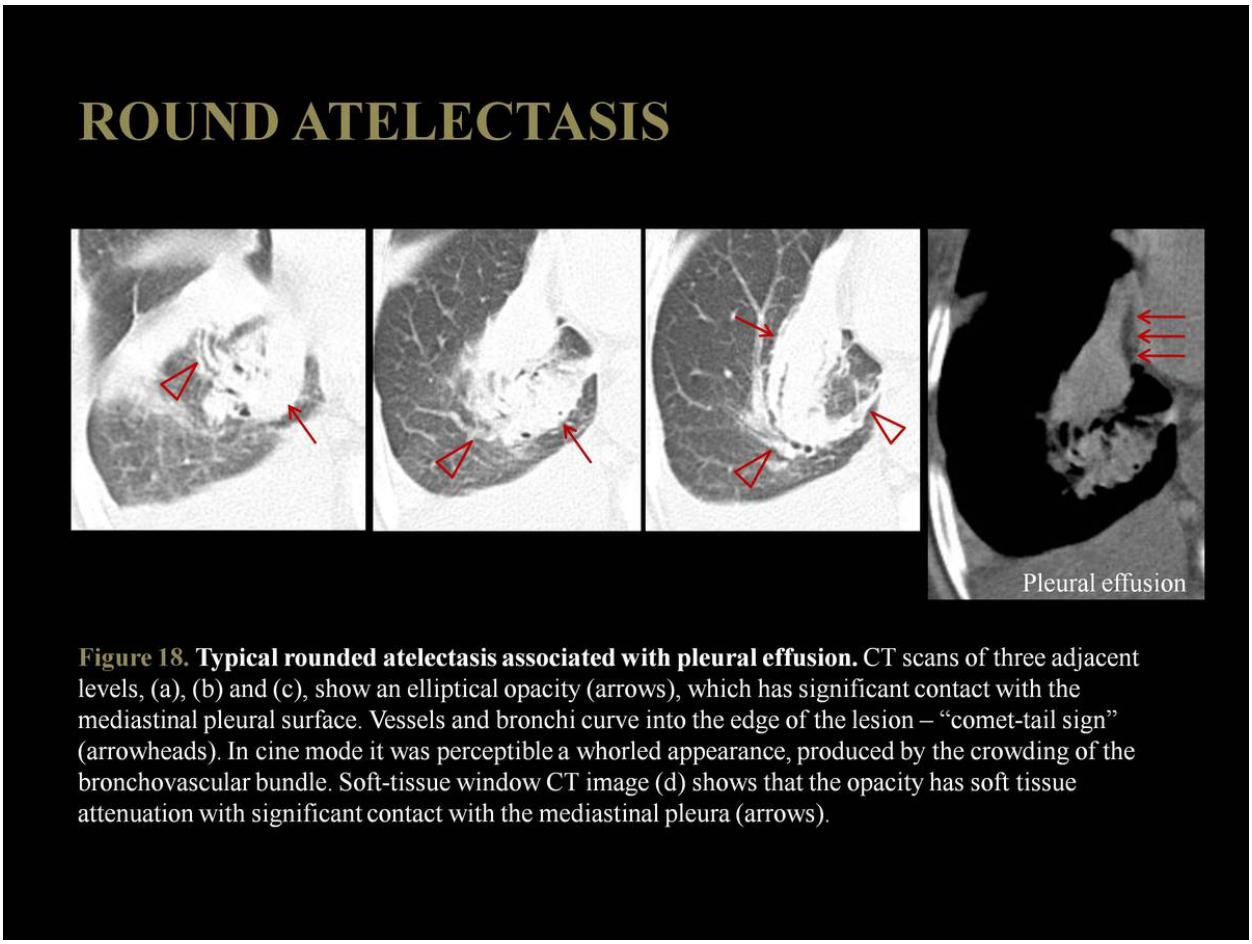

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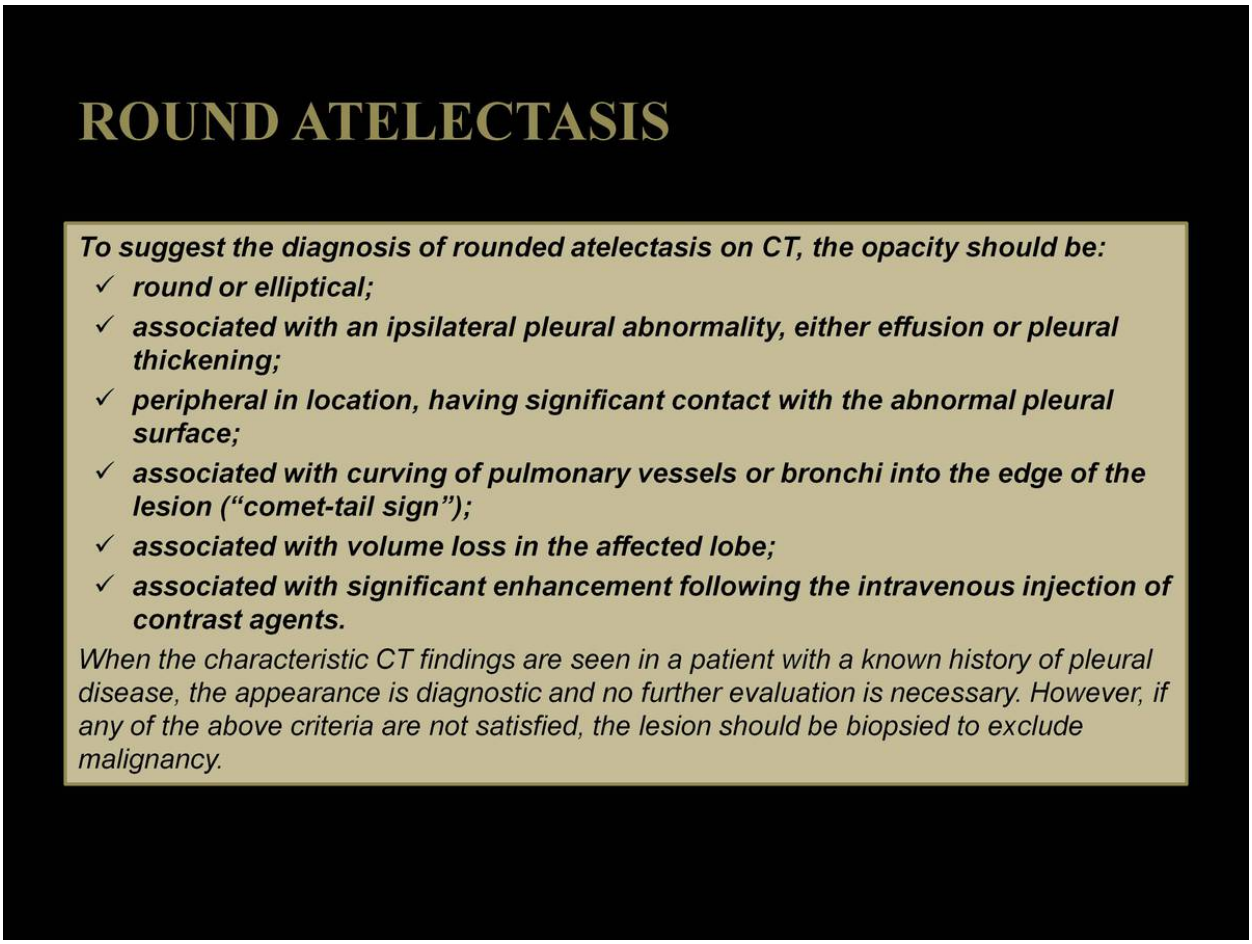

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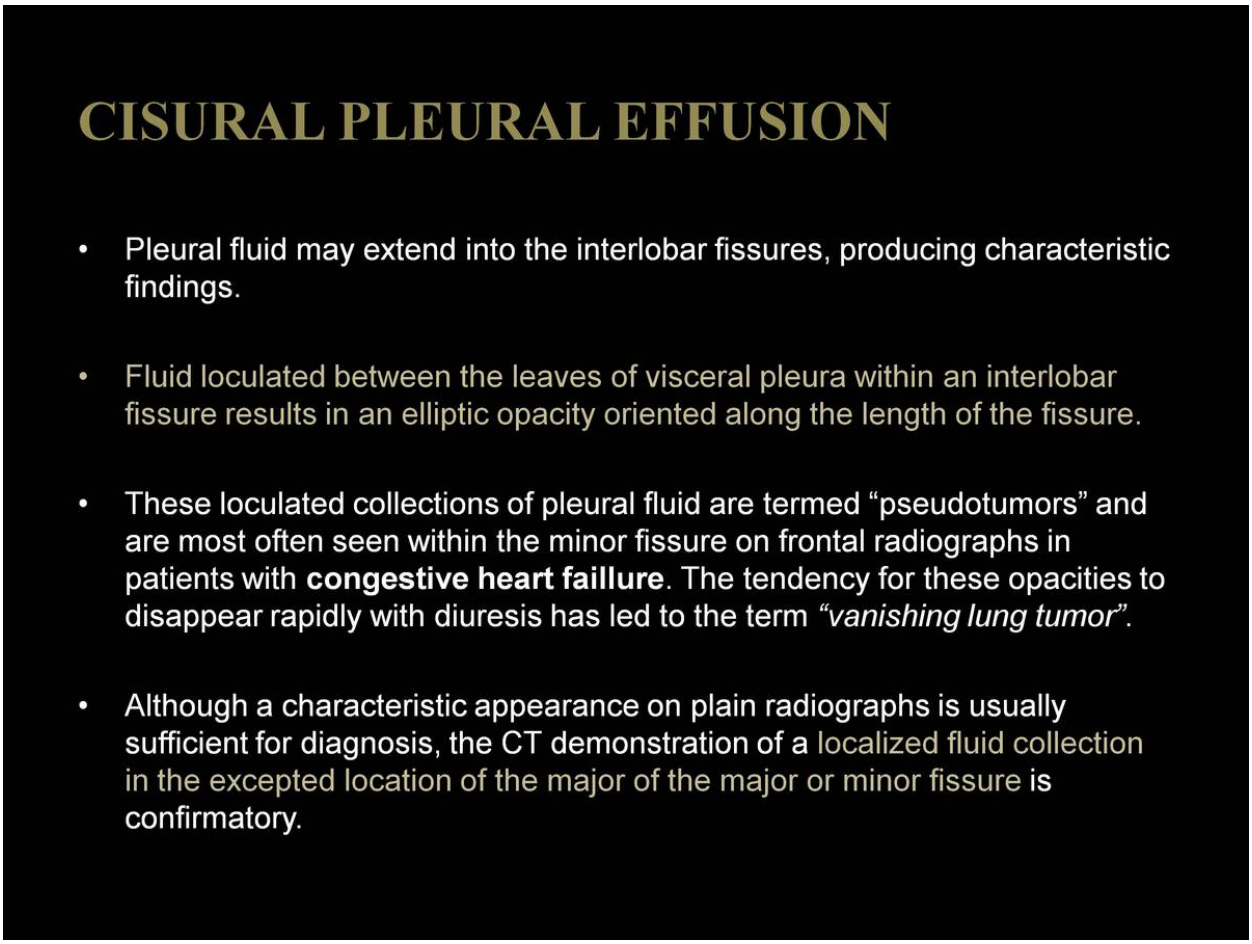

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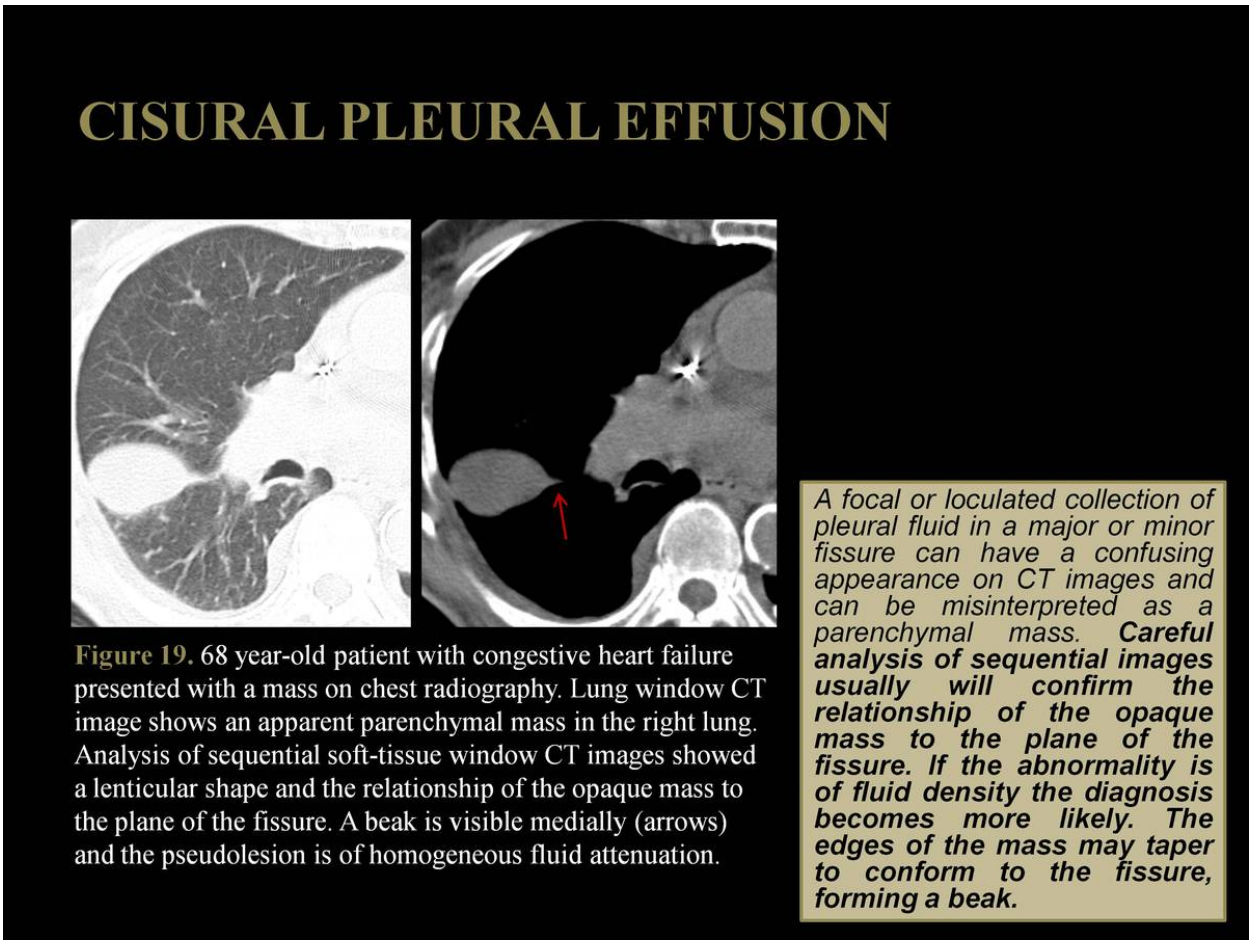

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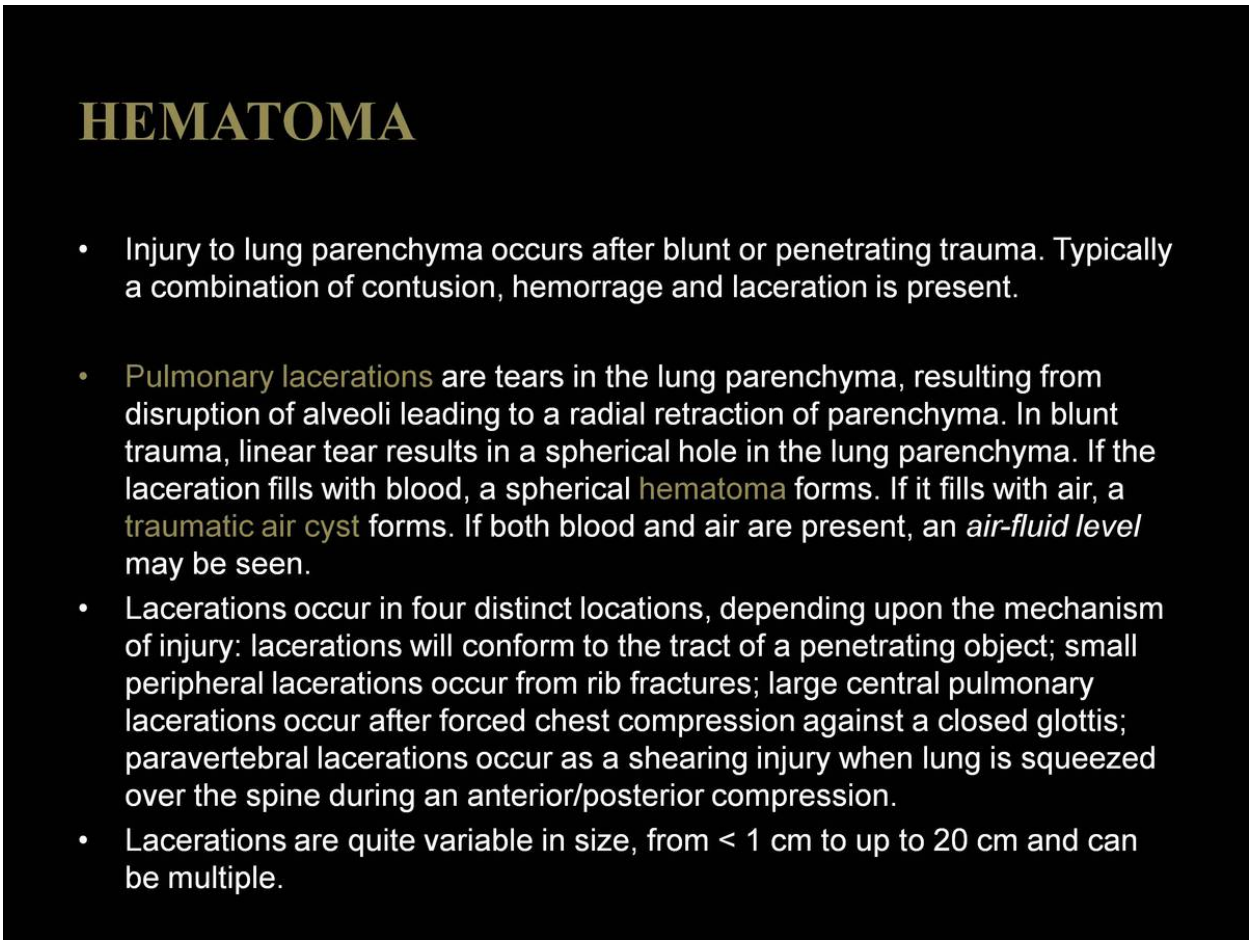

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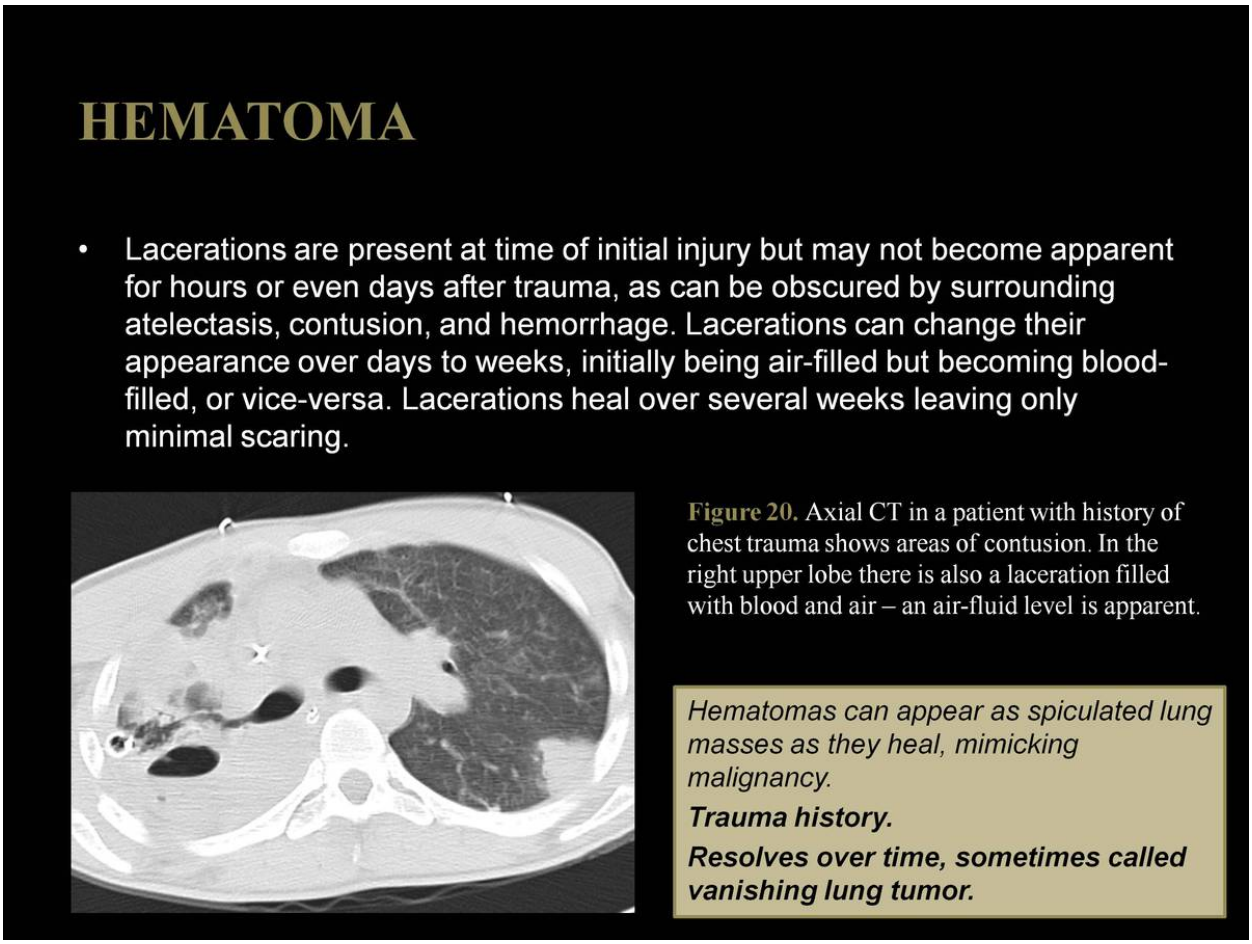

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Conclusion

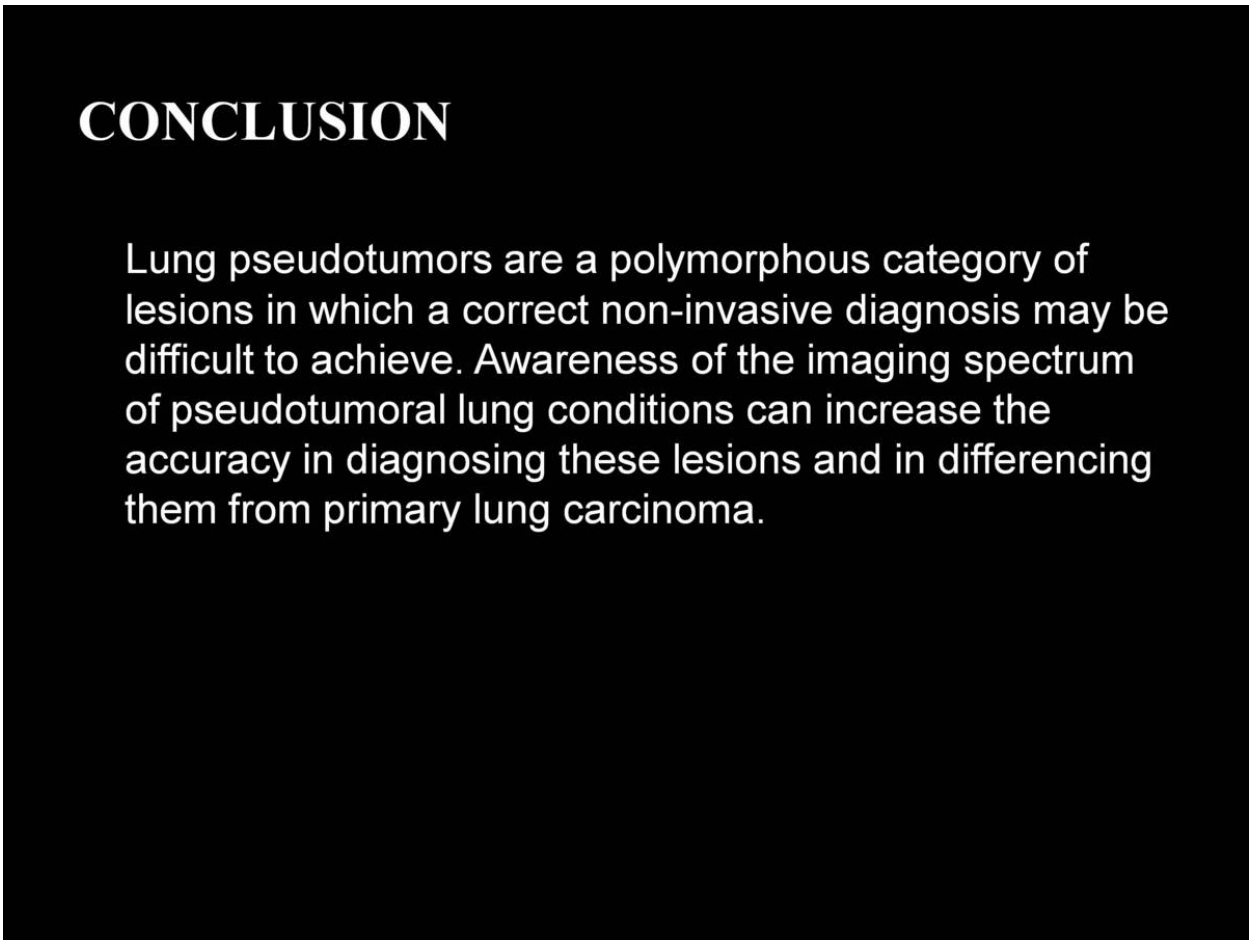

Fig.
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