Surgery for Valley Fever

Shari L. Meyerson, M.D.

Director, General Thoracic Surgery

University of Arizona

Why would someone need to see a surgeon about Valley Fever?

What is it?

May look like cancer on a CT scan

May enlarge if followed over time

Lights up on a PET scan (just like cancer)

 Real problem especially for doctors outside of this area

Not Responding to Treatment

 May require months of medication before improvement

Some people will not respond to antifungals

Fatigue and Weight Loss

Coughing up blood

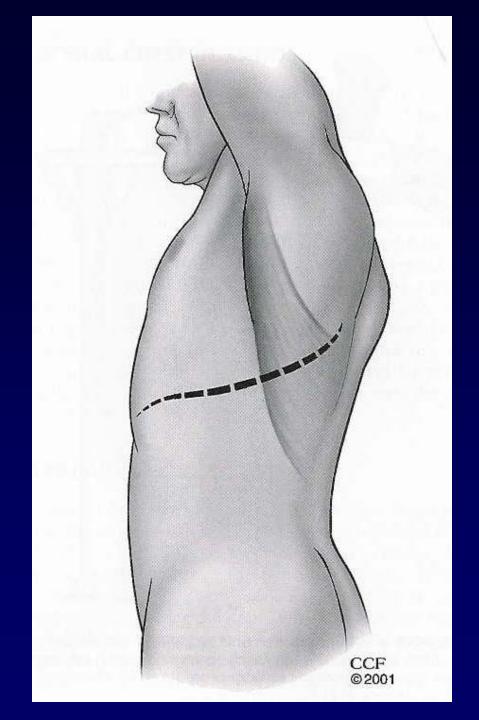
Chest Pain

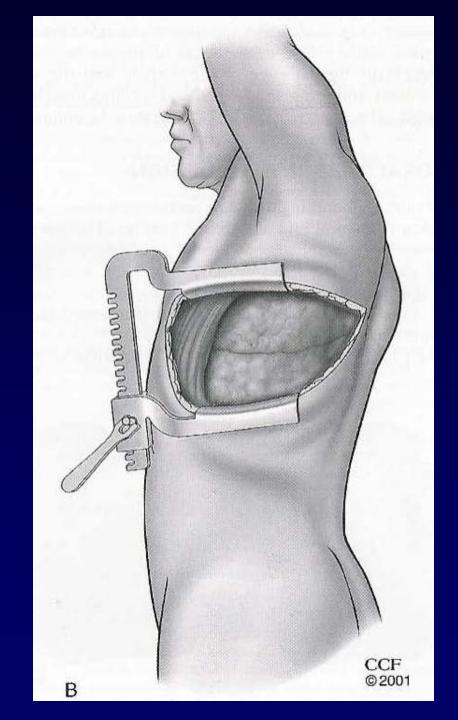
Infected Cavity

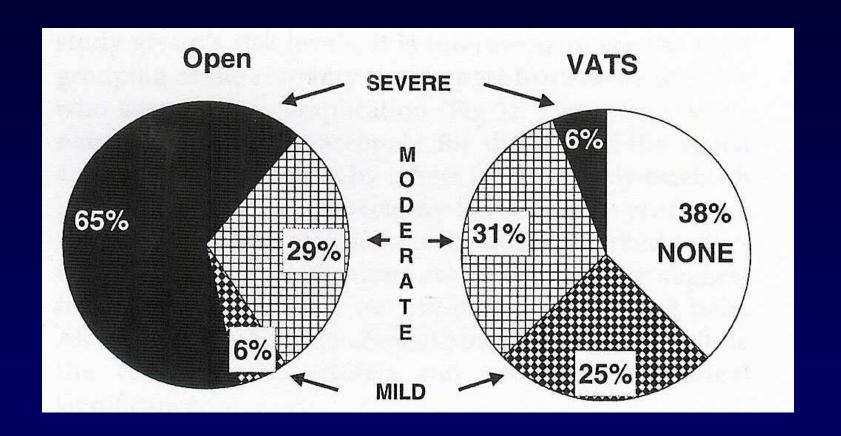
Ruptured Cavity

Important Decisions

What surgical approach should be used?



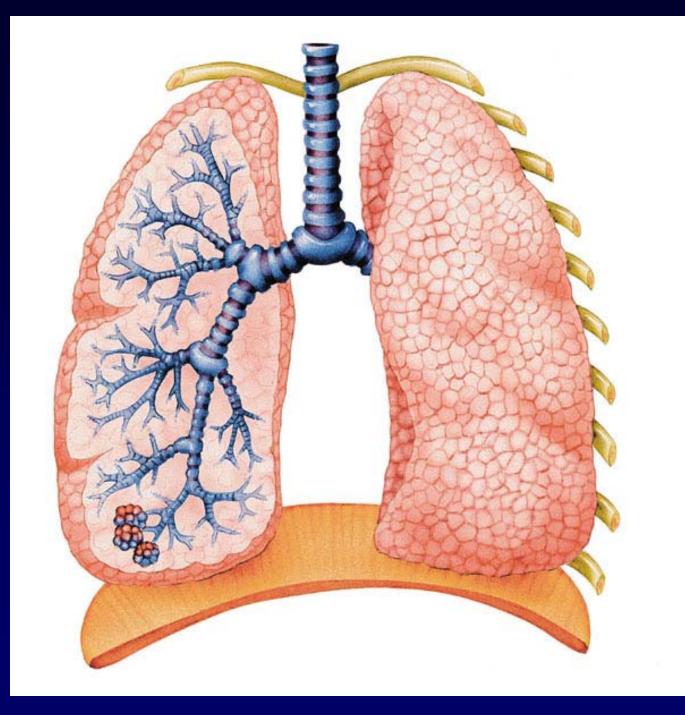


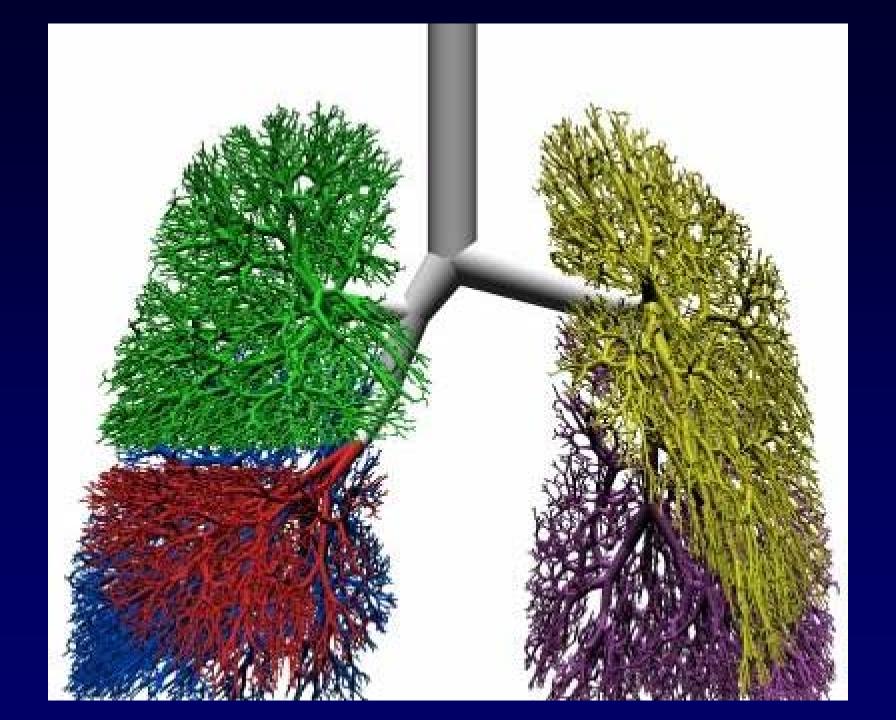


	Thoracotomy (n=38)		VATS (n=20)	
	Care Facility	Home w/ aid	Care Facility	Home w/ aid
Preop impairment	3%	8%	0%	5%
Required OT or PT	3%	11%	0%	5%
Required nursing care	0%	13%	0%	0%
Unable to perform ADL	3%	16%	5%	5%
Unspecified	5%	3%	0%	0%
Subtotal	13%	50%	5%	15%
Dependent discharge	63%		20%	

Important Decisions

How much lung needs to be removed?





Questions?