



EBUS At EPIC

+ What Is EBUS ?

- EBUS stands for Endobronchial Ultra sound procedure, which is performed with a flexible tube with a camera & ultrasound transducer at its tip.
- EBUS enables operator to visualize the anatomy beyond airway lumen & perform sampling procedures.

+ What Is Mediastinum ?

The mediastinum (from Medieval Latin : lit. 'midway') is the central compartment of chest, a space between two lungs, which can be assessed within airways with Endobronchial Ultra sound (EBUS) for various diagnostic purposes.

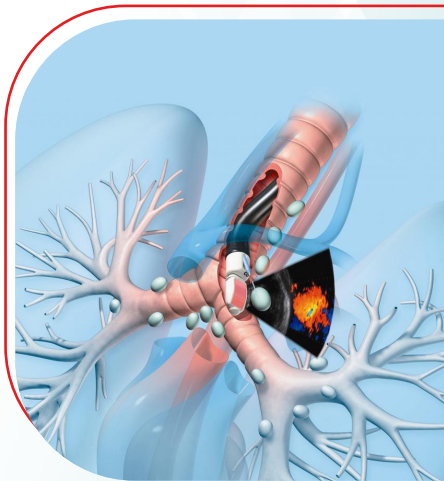
+ What Are The Advantages Of EBUS ?

- Sampling with real-time images
- No incisions
- Minimally invasive
- Higher Yield

+ Who Needs EBUS ?

EBUS is useful to assess a medical condition called "mediastinal lymphadenopathy", which happens commonly due to :

- Tuberculosis
- Sarcoidosis
- Lymphoma
- Lung Cancer



+ What Is A Mediastinal Lymphadenopathy ?

- Lymph nodes are small structures located in clusters throughout the body through which toxins and pathogens can be filtered.
- When the lymph nodes in the mediastinum become enlarged due to certain diseases, it is called mediastinal lymphadenopathy.
- The disease can be diagnosed with EBUS!



+ How EBUS Is Performed ?

Performed by a pulmonologist, EBUS bronchoscopy uses a flexible tube that goes through the mouth into windpipe and lungs under anesthesia.

+ Why Choose Epic Multispecialty Hospital For EBUS Procedure ?

- Advanced equipped endoscopy suite
- Availability of different size needles to fetch enough tissue
- Rapid On-Site Evaluation (ROSE) leading to high yield with minimum procedure time
- Endoscopic Ultrasound / EUS-B-FNA facility to optimize procedure

State-Of-The-Art Ebus Now Available At Epic Multispecialty Hospital



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