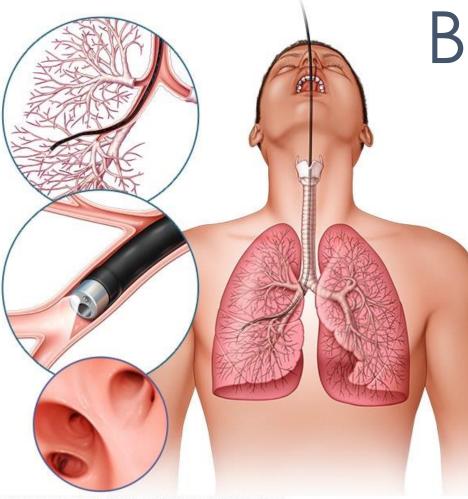
Shree Pragati Foundation's Hira Mongi Navneet Hospital



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Bronchoscopy

Bronchoscopy is a procedure that lets doctors look at your lungs and air passages.

It's usually performed by a doctor who specializes in lung disorders (a **pulmonologist**).

During bronchoscopy, a thin tube (bronchoscope) is passed through your nose or mouth, down your throat and into your lungs



# Can you tell me in detail about **Bronchoscopy**?

- Indication
  - Preparation
    - Post procedure care
      - Risk factors & complications





## Reasons for doing bronchoscopy include:

- Diagnosis of a lung problem
- Identification of a lung infection
- Biopsy of tissue from the lung
- Removal of mucus, a foreign body, or other obstruction in the airways or lungs, such as a tumor





# What you can expect?

- Bronchoscopy is usually done in a hospital operating room under sedation and local anesthesia.
- The entire procedure, including prep and recovery time, typically takes about four hours. Bronchoscopy itself usually lasts about 30 to 60 minutes.
- Some blood investigation, CT scan of chest, COVID RTPCR is required prior to the procedure. Fasting state for 8 hours prior to procedure.



Discharge from hospital on same day usually.



## Risks

- Complications from bronchoscopy are uncommon and usually minor, although they are rarely severe.
- **Bleeding.** Bleeding is more likely if a biopsy was taken. Usually, bleeding is minor and stops without treatment.
- Collapsed lung. In rare cases, an airway may be injured during bronchoscopy. If the lung is punctured, air can collect in the space around the lung, which can cause the lung to collapse. Usually this problem is easily treated, but it may require admission to the hospital.
- Fever. Fever is relatively common after bronchoscopy but is not always a sign of infection. Treatment is generally not needed.





#### For more details

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