

Measurement of lung volume by spirometry

Purpose of the study

The aim of the study is to determine lung function and evaluate the nature and severity of possible dysfunction. This study is used in the diagnostics of lung diseases and the follow up.

Preparations

- Don't drink alcohol for a one day (24 hours) before the study.
- Don't eat a heavy meal before the study (you can still eat before the study).
- Don't smoke cigarettes for 2 hours before the study.
- Don't drink coffee, tea, cola drinks or other substances meant for preventing drowsiness for 4 hours before the study.

Study protocol

The nurse will give you instructions how to breathe into the device. You start by breathing normally into the mouthpiece of the measurement device. Then you inhale as much as possible and exhale quickly and as long as possible. You will repeat these breathing cycles few times.

Notice

The study can't be done if you have a common cold or you are taking antibiotics for a respiratory infection. In such case contact the department organizing your treatment.

Please do not wear any perfume when coming to the department as it may cause severe symptoms to patients with asthma or allergy!

Contact information

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