

## Measurement of diffusing capacity

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### Purpose of the study

The aim of the study is to determine the performance of lung tissue. The study is used to estimate the severity of several lung diseases or the effectiveness of the treatment.

### Preparations

- Don't drink alcohol for a one day (24 h) before the study.
- Don't eat a heavy meal before the study (you can still eat before the study).
- Don't smoke a cigarette for 2 hours before the study.
- Don't drink coffee, tea, cola 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 that measures the oxygen and carbon dioxide levels in the exhaling air.

### Notice

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

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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