

Pulmonary Function Test

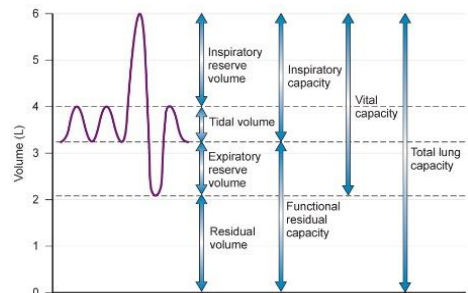
Pulmonary function Test or spirogram helps doctors figure out how a patient's lungs function.

The test can also help the doctor see how much it is possible to improve a patient's lung function through the use of certain medications.

Spirometry:

The respiratory care specialist will ask the patient to sit down and inhale and exhale in a tube, and the specialist may place a clip on the patient's nose so that no air leaks out. This clip does not cause any pain.

The computer measures the volume of air inspired and expired by the lungs,



and also calculates the speed of the air stream entering and leaving the patient's lungs.

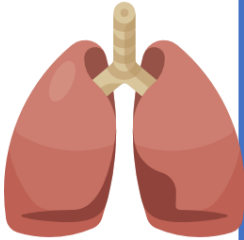
It is Sometimes important for the patient to take medications that help open the lungs.

These medications are called bronchodilators.

The lung function test is repeated again 10 minutes after taking the medication.

Other medications may also be given to constricts the bronchi before repeating the test.





The Pulmonary function test is painless but can be a bit boring, especially if you have lung problems.

This test can be repeated several times over several years to monitor the patient's lungs and to see how well treatment is working.



The Pulmonary function test is done in a respiratory care laboratory, meaning that the patient can go to the doctor after the test is finished.

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إدارة التثقيف الصحي

Respiratory Care Administration

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