

**Tel.** 01452 337 733 **Fax.** 01452 337 734

## **Aspen Medical Practice**

## **Spirometry ( lung function) Patient information**


We hope that this leaflet provides the information you need about your forthcoming breathing test (spirometry). Please read and complete the questionnaire and bring this with you to your appointment.

#### What is spirometry?

Spirometry is a test to measure your lung function or breathing. A machine called a spirometer measures the speed and amount of air that you blow out. The test is easy to perform and may be done to help make a diagnosis of respiratory disease or before starting treatment to help monitor any response. It is also used to assess the severity of airways disease.

#### What will happen at your appointment?

- The nurse will review your questionnaire
- Basic examination i.e. height, weight, blood pressure will be taken
- You will be shown and asked to perform a series of blows into the spirometer whilst sitting down
- Depending on your results, you may be given an inhaled medication to try and open your airways.
- Allow up to 1 hour for the appointment.

#### Before the test

#### 1. You should avoid the following:-

- Ideally no smoking for 24 hours
- Having a large meal in the last 2 hours
- Consuming alcohol in the last 4 hours
- Vigorous exercise
- Wearing clothing that is tight and restricts full chest and stomach expansion.



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#### 2. For your comfort:

- Please arrive in time to empty your bladder
- Be prepared to remove your dentures if loose, otherwise leave in place
- · Remove any chewing gum.

#### 3. Inhalers

If you are taking an inhaler or medication listed below, we ask that you do not use them for the time periods stated.

Inhaler Type	Inhaler / medication	Stop taking before appointment
Relievers (blue)	Salbutamol / Terbutaline	4 hrs
Short acting anticholinergics	Atrovent / Ipratropium	6hrs
Long acting relievers	Salmeterol / Formerterol / Fostair, Symbicort, Flutiform, Sirdupla, Duoresp, Seretide	12 hrs (Relvar 24 hrs)
Long acting anticholinergics	Spiriva / Incruse / Eklira / Anoro / Trimbow / Trelegy	24hrs
Long acting oral bronchodilators	Theophylline tablets	24 hrs

Please contact your GP if you have concerns about stopping your inhalers.

### Please bring all your inhalers to the appointment.

If you are unwell on the day of the test or your chest condition is unstable (e.g. you have a chest infection and have used or recently used antibiotics and steroids), please cancel and re-book the appointment when you have been well for at least 5 weeks.



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# **Spirometry Pre-Appointment Questionnaire**

#### Name:

### Possible contraindications to spirometry

## Do you have or have had (please circle):

In the past 3 months: surgery to eyes, chest, head or abdomen.	Y/N
<ul> <li>Heart attack, stroke, collapsed lung in last 3 months</li> </ul>	Y/N
Uncontrolled angina or current chest pain	Y/N
Perforated ear drum or ear infection	Y/N
Aortic (tummy) or brain aneurysm	Y/N
Coughing up blood	Y/N
Feeling unwell; especially nausea or vomiting	Y/N
<ul> <li>Uncontrolled or untreated high blood pressure</li> </ul>	Y/N
Chest infection in the past 6 weeks	Y/N
History of TB, or other longstanding chest infections	Y/N
■ Immunosuppression	Y/N
■ Pregnant	Y/N
Detached retina in the last 12 weeks	Y/N
Do you have any of the below symptoms:	
Shortness of breath	Y/N
■ Wheezing	Y/N
Chest tightness	Y/N
<ul> <li>Having to clear throat/chest of excess mucous in mornings</li> </ul>	Y/N
Dry cough	Y/N
Long term cough	Y/N



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•	Blueness of lips or fingertips	Y/N
-	Lack of energy	Y/N
•	Unintended weight loss	Y/N
•	Breathlessness at rest or on exertion	Y/N
•	Voice changes	Y/N
•	Swelling in ankles, feet or legs	Y/N
Have	you had exposure to:	
•	Asbestos	Y/N
•	Occupational chemicals, dusts or particles	Y/N
•	Noxious gases	Y/N
•	Passive smoker as child or adult	Y/N
Do y	ou have or have you ever had:	
•	Allergies to dust mite	Y/N
•	Allergies to animals	Y/N
-	Eczema / Dermatitis	Y/N
•	Hayfever	Y/N
•	Family history of respiratory conditions	Y/N
•	Hobbies (i.e. bird keeping, metal work, carpentry)	Y/N