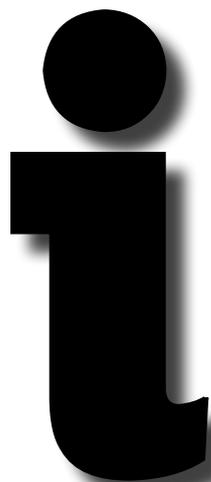


Nebulised Dornase alfa (page 1 of 2)



Why have I started on Dornase alfa?

Normally you will have been started on Dornase alfa because of thick retained secretions in your lungs. Dornase alfa is a medication which can loosen secretions to enable them to be cleared more easily from your lungs.

What is nebulisation?

The inhalation of medications (breathing into the lungs), such as Dornase alfa, is a very effective and quick method to deliver medication into the lungs and airways. It allows the treatment to be delivered exactly to where it is needed. The medication is nebulised using a compressor system.

The nebuliser creates a 'fine mist'. This is the medication which has been formed into microscopic small particles which can enter the lungs and reach the smaller airways.

Are there any risks or adverse effects?

You will have been given a test dose by the respiratory team before being given the medication to use at home. This involved being given a dose of the medication, with breathing tests before and after, to make sure that your lungs did not react adversely to the medication. The respiratory team will have checked for any reactions such as:

- wheezy, tight chest – called bronchospasm.

How do I prepare the Dornase alfa?

- first wash your hands
- place the following on a clean surface:
 - * vial of Dornase alfa
 - * 1ml, 2ml or 5ml syringe
 - * nebuliser chamber, mouthpiece and filter set
- check that the vial of Dornase alfa is the prescribed dose and the 'use by' date is still 'in date'.
- Use the syringe to draw out the Dornase alfa and squirt it into the nebuliser chamber.
- Start nebulising.

Respiratory Team
01722 429220

If you need your information in another language or medium (audio, large print, etc) please contact Customer Care on 0800 374 208 or send an email to: customercare@salisbury.nhs.uk

You are entitled to a copy of any letter we write about you. Please ask if you want one when you come to the hospital.

Please complete The Friends & Family Test to tell us about your experience at: www.salisbury.nhs.uk/FriendsFamily or download our App from the Apple App store or Google Play Store.

The evidence used in the preparation of this leaflet is available on request. Please email: patient.information@salisbury.nhs.uk if you would like a reference list.

Where can I use the nebuliser?

Dornase alfa can be nebulised anywhere, there are no precautions needed.

Is there anything I need to do while I have my nebuliser?

When nebulising we advise you to:

- sit in a good position, such as upright
- use a mouthpiece to avoid irritation to the eyes
- breathe at a relaxed comfortable rate
- maintain a good seal with your lips whilst the nebuliser is running and
- don't talk whilst nebulising.

After nebulisation

Once you have finished nebulising (the nebuliser either beeps or the solution remaining in the chamber starts to spit), you should turn off the nebuliser and do the following:

- throw away the Dornase alfa vial into the sharps bin provided.
- wash your hands to make sure there is no medication left on your skin.
- clean the nebuliser chamber, tubing and mouthpiece after each dose. Exactly how you clean your nebuliser will depend on what system you are using. Please refer to the advice you were given when you were given your nebuliser.

Some nebuliser circuits have a filter which will need changing, whereas other circuits do not. Depending on the type you have, you will be advised further by the Respiratory Team in clinic.

For how long do I need to have nebulised Dornase alfa?

This will vary from patient to patient, depending on how thick the sputum is and how easily it can be cleared. It will be discussed and prescribed by your consultant. If you are unsure please ask your consultant.

For further information

Please contact the Respiratory Team

Salisbury District Hospital, Odstock Road, Salisbury.

Telephone: 01722 429220

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