Pulmonary fibrosis
Drug-induced pulmonary fibrosis

Any medication can have side effects; some medicines can damage the lungs and cause pulmonary fibrosis. Some of the commoner medication types that are known to carry the risk of pulmonary fibrosis include certain:

» antibiotics, particularly nitrofurantoin
» immunosuppressant drugs, such as methotrexate
» drugs for heart conditions, particularly amiodarone
» cancer chemotherapy drugs
» biological agents used to treat cancer or immune disorders

There are many other drugs that can potentially cause pulmonary fibrosis. You and your doctor have to weigh up the risks and benefits before you start a medicine. Sometimes the choices are difficult, especially if it’s a life-saving treatment. It’s important to tell your doctor about any new symptoms you have.

The situation varies for each individual and for each drug. Breathing problems from drug-induced pulmonary fibrosis can come on suddenly or develop more slowly over time.

Treatment
If a drug has caused fibrosis, people often get better quickly if the medication is stopped before much damage is done. Identifying this problem, and stopping the drug is the key intervention. Steroid medication can help calm down your body’s response to the medication. But some people may have lasting lung damage.

Get in touch with us to find support near you.
Helpline: 03000 030 555
Monday to Friday, 9am-5pm
Ringing our helpline never costs more than a local call and is usually free, even from a mobile.
helpline@blf.org.uk blf.org.uk

Code: BK9      Version: 5
Last medically reviewed: August 2019
Due for medical review: August 2022
We value feedback on our information. To let us know your views, and for the most up to date version of this information and references, call the helpline or visit blf.org.uk
British Lung Foundation
73-75 Goswell Road
London EC1V 7ER

Asthma UK and British Lung Foundation Partnership is a company limited by guarantee 01863614 (England and Wales). VAT number 648 8121 18. Registered charity in England and Wales (326730), Scotland (SC038415) and the Isle of Man (1177). Registered office: 18 Mansell Street, London, E1 8AA.