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Canada Pharmacies Worried About Asthma Heat Treatment Safety by Robert Anderson

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Treating asthma patients with heat treatment is not as safe as it sounds, according to the National Institute for Health and Clinical Excellence (NICE). Our Canada pharmacies are worried severe asthma patients may have unknown long-term safety issues that surface at a later date. Severe asthma is a chronic condition that requires immediate action to extend proper relief to sufferers. Heat energy does relieve symptoms and reduces frequency of asthma attacks. However, NICE has issued guidelines regarding a procedure that uses heat treatment to alleviate symptoms of asthma.

Research Brings New Asthma Treatment Technique To The Fore

Asthma strikes when the airways get irritated forcing the muscles along the walls to tighten. The airway lining become inflamed creating a narrow passage, as inflammation sets in. Patients suffering from asthma therefore find it difficult to breathe. Several years of research finally resulted in a technique known as bronchial thermoplasty.

Heat is generated in the procedure to melt away airway muscle responsible for restricting air passage. The technique involves generating bursts of radio waves for duration of 10 seconds each with the help of tiny probes fitted onto wires and placed within the lungs. The process also generates enough heat to melt excess smooth muscles blocking the airways.

Researchers were able to design a procedure capable of travelling through narrow pathways within an airway without creating scars by allowing the probes to generate temperatures up to 65Â° centigrade. The excess smooth muscles are melted away leaving healthy tissues unharmed. At present, people do buy Advair Diskus from our Canada pharmacies to prevent asthma attacks.

Long-Term Concerns Unearthed

A study conducted on 288 patients involved heat treatment being given using a new technique. Quality of life improved. Similarly, another trial acknowledged by NICE showed peak flow improvement in the mornings when compared to prescription medication for asthma. There are long-term concerns, however, to be considered.

NICE recommended physicians consider initial symptoms at the start of the procedure as well as long-term effects while initiating the heat-treatment procedure. It has suggested monitoring effects both in the short and long term. Case histories must be prepared to record facts about the â€œdifficult asthma registry.â€•

Experts Back NICE Recommendations

Experts from Asthma UK agree with the NICE view that clinical trials have succeeded in highlighting short-term effects of the heat-treatment procedure, but long-term effects of bronchial thermoplasty are yet to be determined. They believe specialist settings are needed to monitor effects in the long term.

Severe asthma patients are likely to find tremendous relief from the procedure, which makes it useful in cases that need immediate attention. Doctors can consider the procedure, if a patient does not find relief from either medication or other emergency procedures.

Our Canada pharmacies agree the procedure is intrusive in terms of a catheter being inserted into the patient's nose or mouth to pump radio-frequency heat waves directly into the airways. The procedure has succeeded in wasting muscle lining that contract when a patient experiences an asthma attack. A long-term plan needs to be in place wherein results, both in the short and long term can be recorded for future reference. If side effects emerge, a proper remedy can be found to resolve them.

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Robert Anderson is specializing in writing articles on how to save on medication by buying from a canadian pharmacy. For more information about the author and savings on a canadian pharmacies online please visit a http://www.canadapharmacyonline.com

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