

Complementary Medicine in Asthma: A Holistic Approach to Managing Respiratory Health

Marcelo Graham

Department of Paediatrics, University of Tennessee, Memphis, USA

Abstract

Asthma is a chronic respiratory condition that affects millions of people worldwide. Characterized by recurrent episodes of wheezing, breathlessness, chest tightness and coughing, asthma can significantly impact an individual's quality of life. While conventional medical treatments for asthma are well-established and effective, complementary medicine offers a holistic approach to managing this condition. Complementary medicine encompasses a wide range of therapies and practices that can be used alongside conventional treatments to improve asthma control, reduce symptoms and enhance overall well-being. This article explores the role of complementary medicine in asthma management, highlighting various modalities, their potential benefits.

Keywords: Asthma • Acupuncture • Complementary therapies

Introduction

Complementary medicine often referred to as integrative or alternative medicine, involves the use of therapies and practices that are outside the realm of conventional medicine but can complement and enhance the effectiveness of standard medical treatments. It is important to note that complementary medicine should not be seen as a replacement for conventional asthma medications and treatments prescribed by a healthcare professional. Instead, it serves as an adjunct to conventional care, offering a more comprehensive approach to managing asthma. Yoga is an ancient practice that combines physical postures, breathing techniques and meditation. For individuals with asthma, yoga can help improve lung function and reduce stress, which is known to trigger asthma symptoms. Breathing exercises, such as pranayama, can also strengthen respiratory muscles and enhance breath control [1].

Literature Review

Acupuncture is a traditional Chinese medicine technique that involves inserting thin needles into specific points on the body to stimulate energy flow. Some studies suggest that acupuncture may help reduce the frequency and severity of asthma attacks by modulating the immune response and improving lung function. Herbal remedies have been used for centuries to alleviate respiratory symptoms. Plants like *Boswellia*, *Butterbur* and *Ginger* have shown potential in reducing inflammation and bronchoconstriction. However, it's essential to consult a qualified herbalist or healthcare provider before using herbal supplements, as they can interact with asthma medications [2].

Discussion

A balanced diet rich in anti-inflammatory foods, such as fruits, vegetables and omega-3 fatty acids, can help reduce asthma symptoms. Some individuals

may also benefit from avoiding specific dietary triggers, such as dairy products or processed foods, which can exacerbate inflammation. Breathing exercises, such as the Buteyko method and the Papworth method, focus on improving breath control and reducing hyperventilation, which can trigger asthma symptoms. These techniques can be taught by trained practitioners and practiced regularly to enhance lung function. Practices like mindfulness meditation and biofeedback can help individuals with asthma manage stress and anxiety, which are common triggers for asthma exacerbations. By promoting relaxation and emotional well-being, these techniques may contribute to better asthma control [3].

Complementary therapies can help individuals better manage their asthma symptoms, reducing the frequency and severity of asthma attacks. Practices like yoga and breathing exercises can enhance lung function and reduce breathlessness. Some individuals may find that incorporating complementary medicine into their asthma management plan allows them to reduce their reliance on asthma medications. This can be particularly beneficial for those concerned about potential side effects of long-term medication use. Complementary medicine focuses on the holistic well-being of individuals, addressing not only the physical but also the emotional and mental aspects of asthma. This can lead to an improved overall quality of life for people with asthma [4].

Complementary medicine approaches are often tailored to an individual's specific needs and preferences. This personalized approach can empower individuals to take an active role in their asthma management. Many complementary therapies have fewer side effects compared to some asthma medications. This can be especially appealing to individuals who experience adverse effects from conventional treatments. While complementary medicine can offer valuable support in asthma management, it's essential to approach it with caution and under the guidance of qualified healthcare professionals. Here are some important considerations. Always consult your primary care physician or asthma specialist before incorporating complementary therapies into your asthma management plan. They can provide guidance on which modalities are safe and appropriate for your specific condition [5].

Not all complementary therapies are backed by extensive scientific research and their safety and efficacy may vary. It's important to rely on evidence-based practices and consult with practitioners who are qualified and experienced in asthma management. Complementary medicine should complement, not replace, conventional asthma treatments. It should be integrated into your overall asthma management plan, with open communication between all healthcare providers involved in your care. Individuals with asthma may have allergies or sensitivities that make certain complementary therapies, such as herbal remedies or aromatherapy, inappropriate or even harmful. Inform your healthcare provider of any known allergies or sensitivities. Continue to

***Address for Correspondence:** Marcelo Graham, Department of Paediatrics, University of Tennessee, Memphis, USA; E-mail: marcelo.graham100@aol.com

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Received: 30 August 2023, Manuscript No. aim-23-117823; **Editor Assigned:** 01 September 2023, PreQC No. P-117823; **Reviewed:** 13 September 2023, QC No. Q-117823; **Revised:** 20 September 2023, Manuscript No. R-117823; **Published:** 29 September 2023, DOI: 10.37421/2327-5162.2023.12.474

monitor your asthma symptoms and lung function regularly, even when using complementary therapies. Make necessary adjustments to your treatment plan in consultation with your healthcare provider [6].

Conclusion

Complementary medicine offers a holistic approach to asthma management, addressing not only the physical symptoms but also the emotional and mental aspects of the condition. While it can be a valuable adjunct to conventional asthma treatments, it should be approached with caution and under the guidance of qualified healthcare professionals. By integrating evidence-based complementary therapies into an individualized asthma management plan, individuals with asthma may experience improved symptom control, enhanced quality of life and a reduced reliance on medications. The key is to strike a balance between conventional and complementary approaches to achieve optimal respiratory health.

Acknowledgement

None.

Conflict of Interest

There are no conflicts of interest by author.

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How to cite this article: Graham, Marcelo. "Complementary Medicine in Asthma: A Holistic Approach to Managing Respiratory Health." *Alt Integr Med* 12 (2023): 474.