



2013 INDIANA ASTHMA CONFERENCE

**Long Term Maintenance of
Health Professional's Inhaler
Technique Demonstration Skills**

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INTENDED AUDIENCE

**RNs, RRTs and
Public Health
Professionals**

SESSION LEARNING OBJECTIVES

- ◉ Effective training tools used by the health care professionals can potentially improve the
- ◉ Reinforcement training can enhance the trainer's ability and confidence to teach the correct inhaler technique quality of patient education
- ◉ Better retention of information can reduce the crucial errors made while demonstrating the inhaler technique

INTRODUCTION

A number of studies have identified that a variety of healthcare professionals often have poor knowledge on the optimal use of different inhaler devices.

Therefore, the regular ongoing education of healthcare professionals is likely to be of paramount importance to ensure that they are able to adequately teach patients correct inhaler technique, and thus not unwittingly contribute to patients' poor inhaler technique.

Inhaler technique training may need to be a continuous process rather than a one-off session at the initiation of therapy, and patients on long-term inhaled therapy should not be assumed to be proficient in the use of their inhaler therapies.

DESCRIPTION

- High rates of improper inhaler technique in recent studies demonstrate a need for more effective tools that can reduce time demands on busy practitioners.
- Our team of Physicians brainstormed the learning process to create an interactive online training called “How to use inhalers” this coordinates the steps involved in taking an inhaler in the Learn mode and provides interactive coaching for each step with proper explanation.
- Practice mode allows the person to practice real time with the on screen instructor on the parallel side using a webcam to get visual feedback to evaluate the correct technique each time the person uses an inhaler to get efficient medication from the inhaled dose.

CONCLUSION

Using this interactive tool can provide better retention of information with easy access to reinforced training and can significantly improve the standard of our existing patient education leading to better treatment outcome.

THANK YOU

COURTESY : USEINHALER LLC