

## DEVICE4PATIENTS

Inhalation devices
use them properly, breathe better...
Live well!





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## Information and educational project on inhalation therapy





## **INTRODUCTION**

Chronic respiratory diseases represent numerous more or less severe disease conditions that are among the leading causes of morbidity and mortality in the world. Data provided by WHO estimate that hundreds of millions of people currently suffer from chronic respiratory diseases.

In Italy, there are approximately 6 million people affected by ASTHMA and COPD, with a prevalence in the adult population, of 7.0%: 3.4% asthma, 2.6% COPD and 1.0% ACOS (Asthma-COPD Overlap Syndrome)\*.

Doing therapy well is the main weapon to control the symptoms of the disease.

Unfortunately, to date, most patients who use an inhaled drug show an **incorrect intake technique**, inficiating almost completely the efficacy of the drug, and even several health care professionals do not know **the correct specific techniques for each device**.



\*Ferrante et al.2017

## THE PROJECT

Differently from all other pharmacological therapeutics the **efficacy of inhalation therapy** may be null if the technique to take the therapy **is not performed correctly**.

In addition, the inhalation technique is **different depending on the type of formulation** (powder or spray) and depending on the **type of inhaler used** (there are different types and technologies and they are not equivalent).

The project **DEVICE4PATIENTS** was created **specifically to help patients and health professionals** in the proper use of **inhalation therapy devices** and put patients at the center of their therapy.



Conceived by the **Respiriamo Insieme Association - APS** with **ArIR** (Italian Association for The Rehabilitation of Respiratory Failure), it is a free and open space of **information**, **training** and **education** to inhalation therapies, created through the **Educational Hub** by the Respiriamo Insieme Association to improve therapeutic adherence of patients affected by a chronic respiratory disease.

The project includes an **educational pathway** composed as follows: n.12 videos on inhalation therapy devices and as many virtual classrooms, training-educational sessions in virtual classrooms of about 40 minutes each, in the presence of a **pulmonologist**, a **respiratory physiotherapist** and a **patient expert** from the Association, with the purpose of **training and guiding patients** in the proper use of inhalation therapy devices and the main tools for the treatment of chronic respiratory diseases.

We look forward to seeing you at: www.respiriamoinsieme.org/hub-in-formativo-educazionale/

