Device-handling study of a novel breath-actuated inhaler, synchrObreathe, versus a pMDI

OBJECTIVE

To assess device handling, ease of use, errors and participant perception regarding the use of Synchrobreathe™ versus a pMDI in patients with chronic obstructive pulmonary disease, asthma and inhaler-naïve healthy volunteers

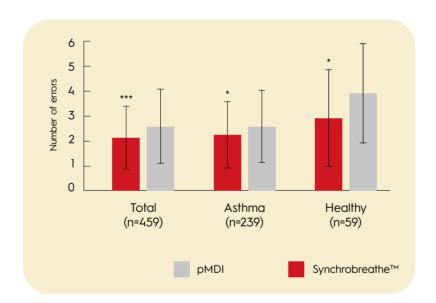
STUDY DESIGN

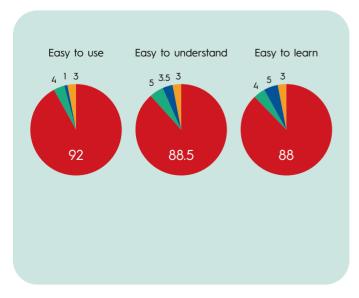
This was an open-label, prospective, 2-week, multicentre study

NUMBER OF PATIENTS

n=460, chronic obstructive pulmonary disease (COPD) (n=162) or asthma (n=239) and inhaler-naive healthy volunteers (n=59)

RESULTS





- ► Total number of errors were significantly less in Synchrobreathe[™] gp compared to pMDI gp
- ▶ 92% found the Synchrobreathe[™] easy to use
- ▶ 91% preferred Synchrobreathe[™] to their existing pMDIs