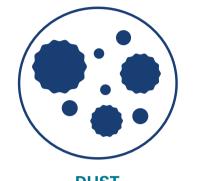
UNCOVERING ASTHMA

Advancing science for life™

SEVERE ASTHMA ISN'T JUST 'REALLY BAD ASTHMA', IT REQUIRES SPECIALISED CARE

- Severe asthma affects up to 1.5 million Europeans¹
- Asthma attacks are often triggered by irritants affecting the person's airways which are more sensitive, making it hard to breathe²
- Severe asthma is often described as difficult to control³
- Someone with severe asthma find it difficult to breathe almost all the time

COMMON ASTHMA TRIGGERS:







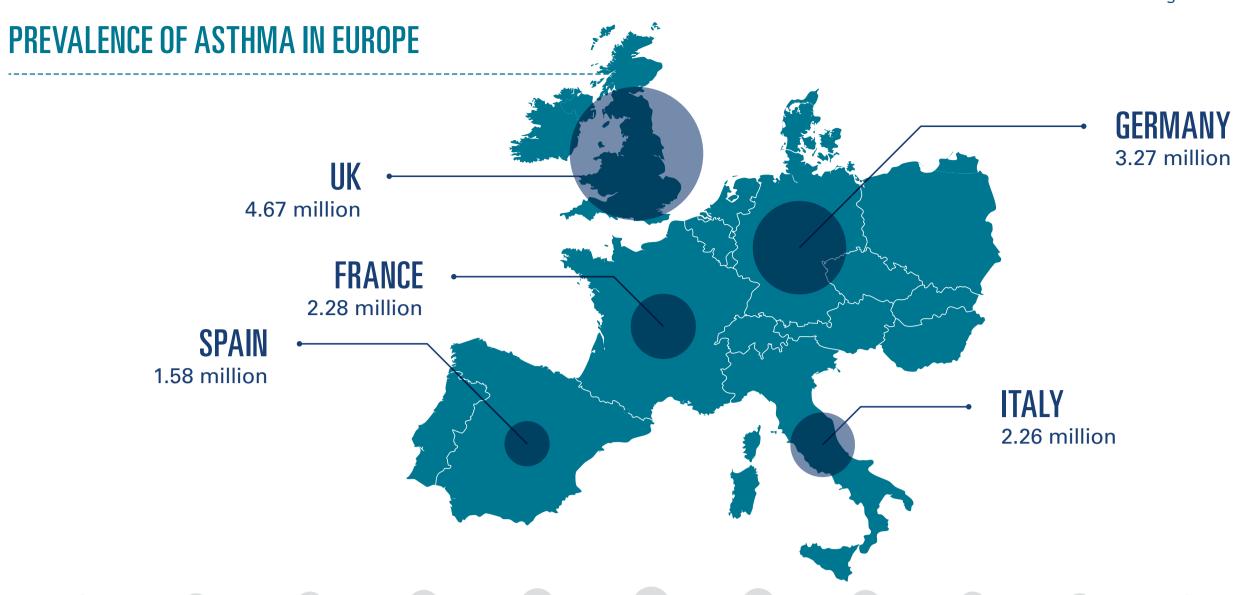












THE PERSONAL IMPACT OF SEVERE ASTHMA⁵



71% of people said severe asthma affected their lives weekly



Nearly 50% of people said severe asthma prevents them seeing family or friends weekly



50% of people said they were unable to participate in sport or physical exercise



A quarter of people surveyed said their relationships/sex life has been restricted

SOCIETAL BURDEN OF SEVERE ASTHMA



30% of people have been late for work⁵



Nearly a 1/4 of people in work have changed roles or left their job



On average a whole working week is lost due to hospitalisation



The cost of asthma in Europe is estimated at €19.3 billion



THE INCREASING BURDEN ON HEALTHCARE SYSTEMS

Among those hospitalised, over half have visited at least twice, with 72% admitted as inpatients



3 days on average spent in hospital per visit

BETTER MANAGEMENT OF SEVERE ASTHMA IS URGENTLY NEEDED



Patients to reappraise the impact of severe asthma



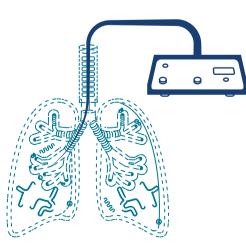
Faster access to specialised severe asthma care



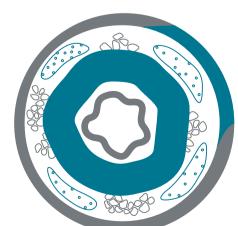
More support for asthma charities to help patients



Putting patients at the heart of decisions made

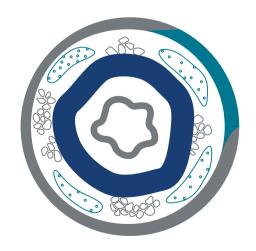


BT is a minimal-invasive procedure for people with severe asthma, proven to reduce asthma attacks for at least 5 years

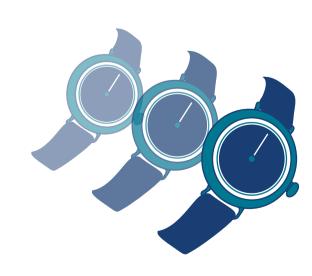


A ONCE IN A LIFETIME NON-DRUG TREATMENT OPTION — BRONCHIAL THERMOPLASTY (BT) 6,7

It is designed to improve asthma control by reducing the mass of airway smooth muscle (ASM)



BT delivers thermal energy to the airway wall, heating the tissue in a controlled manner to reduce ASM



The procedure is performed in 3 sessions, each lasting about an hour