

At ERS International Congress 2023, Air Liquide Healthcare confirms its commitment to personalizing care for better patient outcomes

Because physicians are a fundamental pillar to working efficiently on what really matters to patients, they will be invited to discover a one-of-a-kind immersive exhibit at the ERS International Congress 2023. On the Air Liquide Healthcare booth, they will be able to experience three diseases “in the patient’s shoes” and exchange on how to improve patients’ lives thanks to personalized care. In line with its Value-Based approach, Air Liquide Healthcare will also present its Sleep Apnea 360° care model driven by patient’s outcomes.

Working with healthcare professionals to focus on what really matters to patients

Air Liquide Healthcare booth at the Congress will feature an exhibit that will enable physicians to experience the therapy journey of 3 people with Obstructive Sleep Apnea (OSA), amyotrophic lateral sclerosis (ALS), and Chronic Obstructive Pulmonary Disease (COPD) respectively. Tablets, VR headsets and videos help create an immersive patient experience. **Physicians will discover step by step why and how Air Liquide Healthcare personalizes patient therapy support.** Air Liquide Healthcare respiratory experts will also share their deep understanding of the burden of respiratory diseases, the major outcomes’ expected by patients and how they collaborate with caregivers to improve patients’ outcomes.

Sleep Apnea 360° Care model - a personalized support aiming to improve outcomes

Sleep Apnea 360° provides personalized support to patients and healthcare professionals, all along the way, from diagnosis to long term treatment of sleep apnea, including:

- Personalized therapy initiation based on an individual motivational interview, patient profile and preferences assessment and the provision of educational materials and medical devices adapted to each person;
- Personalized support plan on the long term with the measurement of clinical and patient reported outcomes (PROMs) and experience (PREMs) over time. **The support is adjusted continuously to meet patients’ needs with a unique combination of human relationships and digital interactions.**

This new care model is the result of listening to almost 50,000 patients around the world to understand their behaviors and their concerns with their chronic conditions and it has been designed with a strong focus on outcomes that matter to them and help address the challenge of adherence*.

Advocating for the implementation of Value-Based Healthcare principles in homecare

As a leading homecare service provider, **Air Liquide Healthcare’s ambition is to accompany the Healthcare transformation by maximizing the outcomes that matter to patients**, including quality of life and therapy experience at the best cost for the healthcare system. Thanks to more than 30 years of expertise in taking care of patients at home, Air Liquide Healthcare supports and empowers 1.9 million people living with chronic diseases all along their care pathway, measures the outcomes that matter to them and adapts the care with the objective of better health results.

Dolores Paredes, Vice-President Markets, Strategy and Innovation at Air Liquide Healthcare, comments:

“Proximity to each patient allows us to take a patient-centric approach, design personalized care plans and thus aim at improving the patients’ quality of life. Committed to working alongside healthcare professionals, we strongly believe that joining forces in the adoption of Value-Based Healthcare is the best way to improve what matters most to patients while ensuring the sustainability of Healthcare”.

Air Liquide Healthcare at ERS 2023 International Congress, Milan BOOTH G02 from 8AM to 5PM, sept 10-12

- **In the patients' shoes:** immersive experience of 3 people with Obstructive Sleep Apnea (OSA), amyotrophic lateral sclerosis (ALS), and Chronic Obstructive Pulmonary Disease (COPD) respectively
- **Healthcare based on value ... it's about time:** Industry joint session, between 12:45-13:45 sept 12, Red 1+2
- **2 best abstracts award with oral presentations - September 11:**
 - 2:15PM: Usefulness of NIV telemonitoring versus usual follow-up to reduce hypoventilation, Blue 1+2
 - 4:25PM: Clinical and Economic Assessment of a Comprehensive Program to Improve Adherence of Continuous Positive Airway Pressure Treatment in Obstructive Sleep Apnea Patients in Spain: a randomized controlled trial with a Health Economic Model, Yellow 1+2+3
- **5 poster meetings:**
 - Sept 10, from 08:00 to 09:30AM, Ventilation mask choice: feedbacks by 72 Health professionals through pointing area diagrams, PS-5
 - Sept 10, from 08:00 to 09:30AM, Ventilation mask choice: development of a custom made test bench, PS-5
 - Sept 11, from 12:30 to 2:00PM, Understanding the outcomes that matter to Patients and what influences these: An International Survey of Patients Treated by Home Mechanical ventilation (HMV), PS-3
 - Sept 12, from 12:30 to 2:00PM, The use of home-based nocturnal capnography and oxymetry in personalized long-term non-invasive ventilation in COPD patients, PS-4
 - Sept 12, from 12:30 to 2:00PM, Validation of the S3-NIV questionnaire in Danish and symptom burden in COPD patients in long-term non invasive ventilation treatment, PS-4

Air Liquide Healthcare

Worldwide leader in Healthcare, Air Liquide Healthcare provides home healthcare services, medical gases and specialty ingredients and supports 1.9 M people living with a chronic disease and 15 000 hospitals and new locations of care.

Leader of home healthcare in Europe, we provide care for patients with chronic diseases such as Chronic Obstructive Pulmonary Disease, sleep apnea, respiratory failure, diabetes and Parkinson's disease. Thanks to our unrivaled proximity with patients, we focus our efforts on improving what really matters to them and aim to enhance their quality of life. Relying on a unique combination of human and digital, we provide personalized care, bringing the support each patient needs when he needs it.

We are committed to working alongside professionals and institutions to improve patients' health and quality of life and make the healthcare system more efficient and virtuous for all. Patient-centric and value-based healthcare approach is fully part of our strategy and our signature "*Changing Care. With You.*" reflects this commitment.

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*Continuous positive airway pressure (CPAP) is the standard treatment option whose benefits are directly linked to the level of adherence. However, its effectiveness is still limited by poor acceptance and adherence: 8 to 15% of patients with OSA refuse CPAP treatment after the first night and at least 50% of individuals discontinue its usage within 1 year (Rotenberg et al., 2016; Borker et al., 2021; Contal et al., 2021)