

Case Study: OXIGEN salud, Spain

Improving workflow efficiency and patient care with AirView integration

OXIGEN salud specializes in home respiratory therapies for patients, including aerosol therapy, CPAP, mechanical ventilation and oxygen therapy, serving over 35,000 patients across Northern Spain.

In 2014, OXIGEN salud began using AirView™ for telemonitoring of CPAP patients, and since 2016, the company has used ResMed's Integration solutions, specifically AirView Exchange, to automate the daily transfer of data from ResMed therapy devices directly to their in-house patient management system.



OXIGEN salud's challenge

Since they started using AirView, the OXIGEN salud team had become accustomed to working in two patient management systems: their own and ResMed's telemonitoring solution. Though this setup provided beneficial high level patient data and helped improve the care they provided, it was inefficient and prone to errors, since they had to enter patient information twice. Plus, because the two systems were not integrated, care team staff members were not able to take advantage of AirView's ability to identify patients in need of greater support.

A streamlined process

OXIGEN salud implemented AirView Exchange to improve the efficiency of their processes. Integration between their own patient management system and AirView means that OXIGEN salud only has to enter patient information once, in a single system.

The result is a great deal of time savings and less duplication of effort: users only need a single login and password, and no longer need to copy and paste patient information between systems. As a result, data entry mistakes and subsequent rekeying are reduced.

Identifying patients in need

AirView Exchange enables OXIGEN salud to maximize the use of their patient management system. They use it to automatically identify patients who are having therapy issues, from compliance to leaks to concerning numbers of AHI events. "We've seen benefits on top of the efficiency gains," says Dra Ana Mayoral Aguilera, medical director at OXIGEN salud. "We've been able to build alerts into our system that tell us when a patient is not meeting our internal criteria for therapy adherence, thus enabling us to promptly follow up with the patient and deliver enhanced service and quality of care."

"We've seen benefits on top of the efficiency gains"

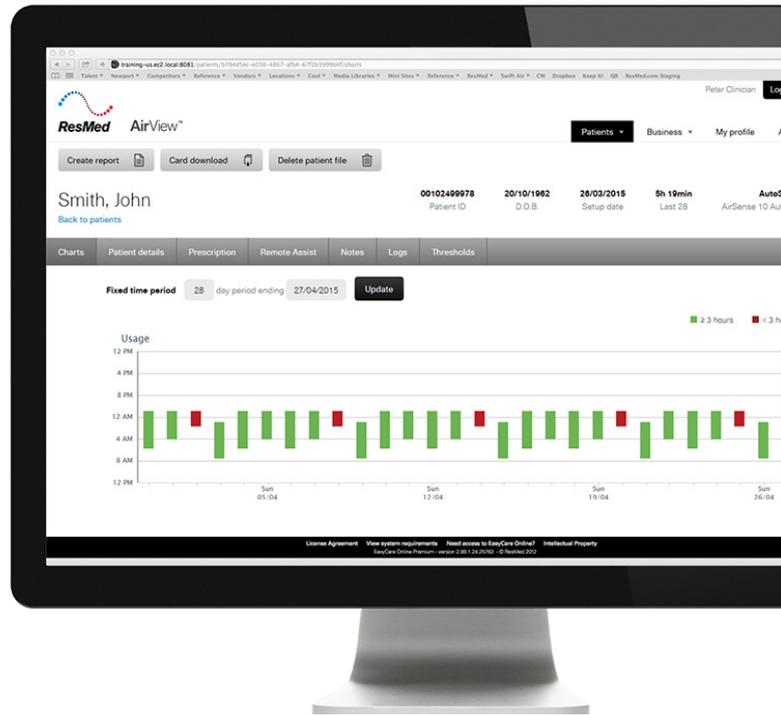
Integration provides the care staff easy access to detailed treatment information, which is used during patient calls and visits. The result is better information and less time required to get up-to-date on each patient's condition. The patient management system advises care staff if the patient's current treatment is effective or not, allowing them to make adjustments when needed.



Improving patient comfort and confidence

The efficiencies provided by integration with AirView Exchange has enabled care team staff to spend less time on administrative tasks and more time with patients. OXIGEN salud's care staff have noticed that patients appreciate the enhanced level of care. "Patients know that we are following their progress, and this provides additional comfort," says Ana Mayoral. "They know that if there is a problem, we can readily call or visit. Sometimes we know there is a problem before the patient does."

"Previously we only had time compliance information; we acted blindly. Now, we can see if treatment is effective, and if it isn't, we can act and see that the patient improves."



Impact on quality of care

AirView Integration is enabling OXIGEN salud to differentiate themselves from competitors, by streamlining their processes and efficiently providing elevated care to patients, which leads to higher quality of care. "Previously we only had time compliance information; we acted blindly," says Ana Mayoral. "Now, we can see if treatment is effective, and if it isn't, we can act and see that the patient improves. "

About AirView Exchange

AirView Exchange allows daily patient therapy information from ResMed devices to be fully integrated with the IT systems of hospitals and home care providers. AirView, part of ResMed Air Solutions, is a seamless cloud-based system for managing patients with sleep apnoea and respiratory insufficiency.

For more information on AirView, go to ResMed.com/AirView or contact your local ResMed representative.