

## At Philips Respironics, your efficiency is our priority.

Adherence Profiler is an automated process that identifies patients who are at risk of non-adherence. Our statistically validated algorithm determines who will be adherent at 90 days without intervention.

Adherence Profiler analyzes usage patterns and helps you focus on patients who need help meeting the CMS adherence requirements. Adherence Profiler helps DMEs to efficiently manage their businesses by helping clinicians prioritize their time allocated to manage patients' adherence. This helps you better deal with lower patient outcomes and increased workload.



### Learn more

To learn more about Adherence Profiler™, contact your Account Manager or a Philips Respironics representative at 1 800 345 6443.

### Algorithm

The first 90 days of a patient's therapy is divided into six buckets. The algorithm runs every day and on every download to enable Care Orchestrator to create tasks for patients. Every time the algorithm runs, it assigns one of the probabilities shown at the right to every patient.

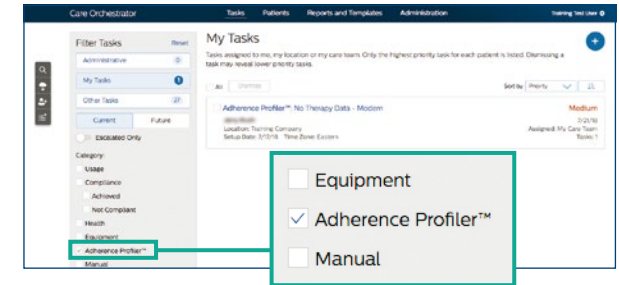
A specific type of task is created depending on the bucket in which the algorithm is running and probability assigned to the patient.

A graphical representation of this is shown below. Apart from these, there is a **No Usage Detected** bucket which creates a "no therapy" data task when therapy data is not received or when usage is zero, i.e., patient left the device on but usage is recorded as zero.

**Note:** The algorithm ignores any patients who meet adherence and any patients who are more than 90 days old from first therapy day.

### Probabilities

- 5 Most likely to become adherent with an intervention
- 4 Quite likely
- 3 Likely
- 2 Somewhat likely
- 1 Least likely to become adherent with an intervention



The boxes underneath the buckets are the tasks created on Care Orchestrator

Bucket 1 2-7 Days	Bucket 2 8-14 Days	Bucket 3 15-30 Days	Bucket 4 31-60 Days	Bucket 5 61-90 Days
7 Day Least Likely	14 Day Least Likely	30 Day Least Likely	60 Day Least Likely	90 Day Least Likely
7 Day Somewhat Likely	14 Day Somewhat Likely	30 Day Somewhat Likely	60 Day Somewhat Likely	90 Day Somewhat Likely
7 Day Likely	14 Day Likely	30 Day Likely	60 Day Likely	90 Day Likely
7 Day Quite Likely	14 Day Quite Likely	30 Day Quite Likely	60 Day Quite Likely	90 Day Quite Likely
7 Day Most Likely	14 Day Most Likely	30 Day Most Likely	60 Day Most Likely	90 Day Most Likely

