

NASCATE POST-ACUTE TRAJECTORIES

Using state of the art algorithms to predict longitudinal post-acute healthcare utilization.

Our advanced data science provides the insights to anticipate and better manage post-acute care and produce significant improvement in any value-based scenario.

WHAT ARE POST-ACUTE TRAJECTORIES

Nascate's Post-Acute Trajectories (PATs) are patient profiles that predict post-acute utilization patterns -- they indicate what's beyond the horizon. PATs inform key referral and support choices and indicate, post-discharge, who will recover or get worse, and how quickly.

WHAT WE DID

We synthesized pre-inpatient utilization patterns, social determinants of health, and clinical diagnoses and applied advanced machine learning to accurately predict six unique post-acute trajectories.

WHY WE DID IT

We recognize a huge opportunity for savings and improved health outcomes. Effective post-acute planning is limited by a lack of information, poorly synthesized information, and poor coordination between providers. Our innovative data science models coupled with PATs provide the insight required to manage post-acute care, reduce readmission rates, improve referral decisions, and manifest significant ROI.

HOW TO USE IT

PATs spell out the longitudinal course of healthcare utilization after the inpatient event. With this information, healthcare providers can tailor discharge plans, and better coordinate care among providers. When coupled with other Nascate products, specific intervention strategies are recommended.

