

## Immuno-Oncology (IO) Therapy

**Immuno-oncology (IO) therapy** is a new pillar in cancer care. However, IO therapy is not without significant untoward effects, often causing serious and potentially fatal immune-related adverse events (irAEs). These irAEs can adversely impact patients, physicians, healthcare systems, payers and bio-pharma. That irAEs are heterogeneous and unpredictable in presentation makes detection and management challenging. As more agents and new combinations are approved, irAEs management in real world becomes increasingly more complex, underscoring a critical unmet need for precision and safety in IO to ensure best patient outcomes.

## Delivery of IO Therapy in Major Academic Centers

**The delivery of IO therapy in major academic centers has taught us that:**

- 1 education of patients and families about irAE must be continuous;
- 2 experience in irAE management can dramatically improve outcomes; and
- 3 close monitoring of patients at home in between doctors' visits can translate into early detection and timely intervention. However, the majority of cancer patients are treated in community settings, where most oncologists have not yet gained familiarity with irAE nor adequate resources to educate and monitor patients continuously.

## Apricity Health's Mission

**Apricity Health's mission** is to improve the quality and experience of care for both patients and their healthcare providers. Apricity Health has harnessed the knowledge and experience of the world's experts in cancer and IO therapy, adopted best practices in privacy and security to develop ApricityCare™ with advanced analytics, mobile and cloud technology.

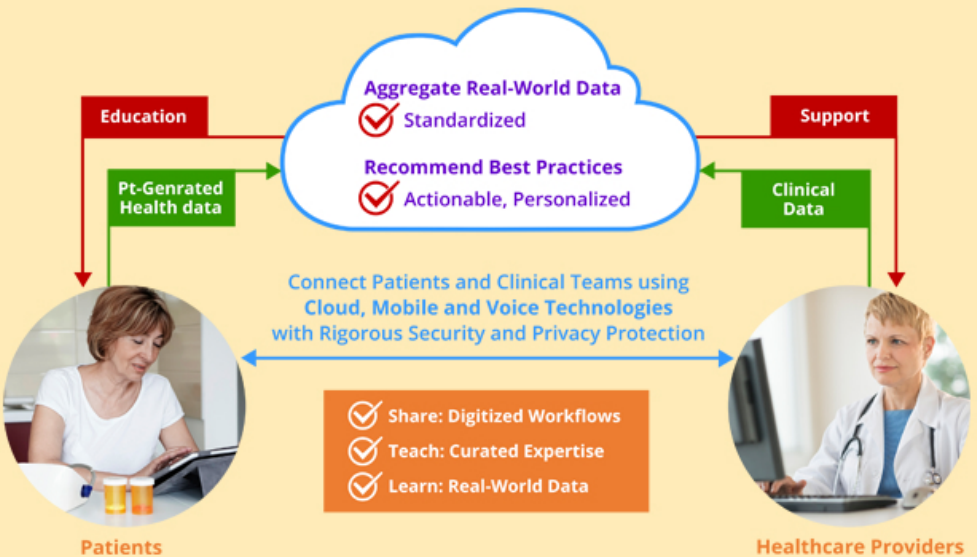
**ApricityCare™ is an intelligent and interactive care pathway that:**

- 1 facilitates early detection and timely intervention of irAEs by empowering patients and their clinical team with longitudinal monitoring and communication tools, and
- 2 disseminates best practices in irAE management by putting world-class expertise in the hands of practicing oncologists in the community.

## ApricityCare™ a Proprietary Platform

**ApricityCare™** is built on a proprietary platform that is modular, secure and HIPAA compliant. It is adaptable to evolving data types, analytics, IoT and cloud technologies to ensure that it will learn from every patient and as science advances. It translates curated expertise into decision support algorithms and digitized workflows to democratize best practices. It captures longitudinal real-world efficacy and toxicity data to drive predictive analytics for personalized management, and to inform current and future R&D pipelines for safer and better therapies.

### Platform for Responsible Medicine



### Through a Patient-facing mobile app:

- Engage patients with easy-to-understand education content
- Empower patients with easy-to-use monitoring tools
- Enable secure and private communication with clinical team

### Through a Provider-facing portal:

- Manage and quality-control patient communication to improve efficiency and reduce variability of irAE detection
- Enable timely recognition of irAEs with frequent monitoring, smart notification and standardized assessment
- Support evidence-based clinical decisions in diagnosis and management of irAEs

## ApricityCare™ a Platform Service

**ApricityCare™** is offered as a platform service. As such, it is easily accessible by patients and providers anywhere with internet access, without upfront capital investment or internal IT efforts. It is designed for independent oncologists or small group practices in community settings as well as for generalists practicing in cities and countries with limited specialty oncology expertise. With easy access to ApricityCare™, we will establish a built-in network of practicing oncologists so that future new and safer therapies can be translated into practice much more quickly.

## The Apricity Difference

**Apricity differentiation** is its world-class clinical experts and its philosophy that the smartest technology and the most sophisticated analytics are just tools, that when used smartly, can empower doctors everywhere with data, insights and knowledge so that all patients would receive the best care possible no matter where and who they are.