



atmolytics

A unique, self-service population health analytics platform



Transformational analytics and data discovery supporting population health management

A variety of factors can contribute to the health of our population. These may include people's lifestyles, their behaviours, and external factors such as the environment.

To better treat people in a timely manner and to help prevent the causes of ill health, healthcare systems are combining clinical data with other social determinants data to help them plan and prioritize the allocation of their resources more effectively.

However, bringing this dynamic data together, visualizing it simply and distributing access to individuals and teams across large organizations can be inefficient, complicated and costly.

Introducing Atmolytics

Designed by Imosphere, Atmolytics addresses these issues by delivering distributed and powerful self-service population health analytics to everyone within an organization or system.

Its user-friendly technology and intuitive workflow helps increase and track the pace of data-driven system change, empowering everyone in the organization to use their data to make local but connected, transparent, and evidence-based decisions.

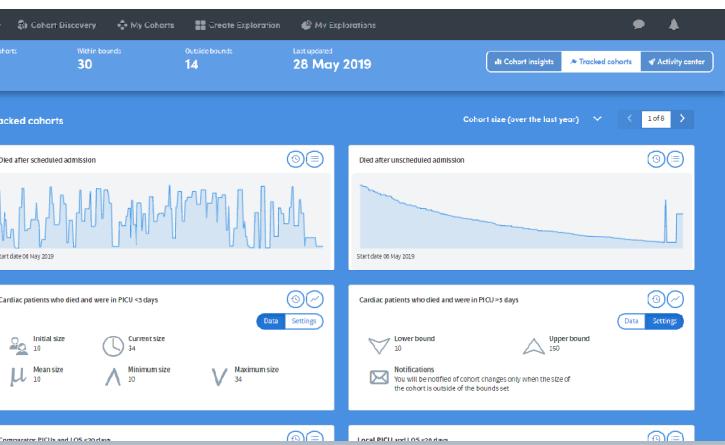
What you can do with Atmolytics

Distribute access effortlessly

Atmolytics enables data insights and exploration to be easily distributed across single and multiple organizations.

Explore with ease

You and your team can easily identify targeted clinical populations of interest with or without any technical background.



Create system-wide views

The platform offers homogeneous views of clinical, social, financial, demographic, genotypic and geographical insights.

Collaborate with peers

Capture, annotate and share the most important parts of your findings, helping expedite decision-making.

Discover, share, act

- Identify patients at risk of certain conditions
- Explore and identify gaps in care
- Track key disease markers for patient cohorts
- Evaluate the impact of new models of care
- Identify unexpected variations and outliers
- Monitor needs and outcomes

Transformational data discovery for population health management

Case Study - Meharry Data Science Institute

Clearsense, a key partner of Imosphere, used Atmolytics' technology to help Meharry Medical College launch a data science institute and drive predictive insights for underserved patients.

Located in Nashville, Tennessee, Meharry Medical College is an academic health science center that comprises schools of medicine, dentistry and graduate studies, and exists to improve the health and healthcare of minority and underserved communities.

The vision was to expand their research capabilities and, in doing so, drive down costs and improve the level of care for Meharry's underserved and minority patient populations.

Today, the Meharry Data Science Institute, powered by Clearsense and supported by Atmolytics' technology, is quickly bringing this vision to life. Since launching the institute in September 2018, the team have redefined the curriculum for future medical professionals, discovered critical relationships in their data, and begun to improve healthcare for underserved patient populations.

What makes Atmolytics different?

Atmolytics is built specifically for healthcare by healthcare professionals and data science experts to make it easy to use, easy to access and easy to analyze your data.

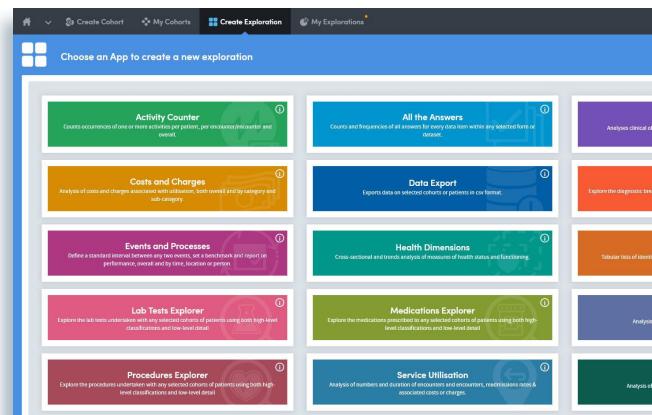
- Explore your cohorts**
Carry out in-depth exploration of issues identified through cohort exploration.
- Create cohorts**
Create and explore cohorts instantly from multiple data sources.
- Take snapshots**
Share your insights and collaborate with stakeholders in seconds.
- Create custom dashboards**
Dashboards are created in minutes, instantly visualizing your data.
- Track cohorts**
Improve interventions by identifying at-risk cohorts and trends early.
- Pseudonymization**
Data can be pseudonymized upon import or pseudonymized on a per role basis.

Helping you design higher quality and efficient healthcare services

Built by experts

Imosphere is a specialist provider of healthcare data analysis and data capture systems.

We have worked with complex healthcare data for over 25 years, supporting clinicians, managers and informatics teams with easy access to their population's data by providing intuitive and user-friendly analytics tools.



Request a 14-day free trial

Discover how Atmolytics can help you explore, analyze and visualize your healthcare data.

- Explore Atmolytics using realistic healthcare data
- Access via your browser (no downloading required)
- Build reports in minutes using the app library
- Create cohorts and instantly visualize on the dashboard

Visit www.imosphere.com/free-trial