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Accelerate Business

What Sets Us Apart

# DynaTech's Competitive Advantage

Backed by years of expertise and a team of skilled professionals, DynaTech Systems stands at the forefront of the IT services industry. Our extensive portfolio includes cutting-edge solutions in cloud, ERP and CRM implementation, data analytics, artificial intelligence, and more.

We prioritize long-term partnerships built on collaboration and trust, delivering innovative, scalable, and secure solutions to keep our clients ahead in a rapidly evolving landscape.



**150+**

Global Projects

**100+**

Happy Clients

**450+**

Expert Minds

# Microsoft Cloud Capabilities



## Cloud



Azure  
Infra



Azure  
Services



Logic  
Apps



Service  
Bus



Functions



Event  
Grid



API  
Management



Synapse  
Analytics



Load  
Testing



Data  
Factory



## Business Applications



Marketing



Sales



Finance



SCM



Commerce



Customer  
Service



Field  
Service



Finance &  
Operations



Project  
Operations



Human  
Resources



## Low Code



Power  
Pages



AI  
Builder



Power  
Apps



Power  
Automate



Copilot  
Studio



## Data & BI



Fabric



Dataverse



Power BI



Customer  
Insights



OneLake



Data  
Engineering



Copilot



Data  
Lake



Data  
Factory



Data  
Science



Data  
Warehouse



Lakehouse



Microsoft  
Purview



Real-Time  
Intelligence

# Cohort Discovery with Microsoft Fabric for Healthcare



# AI-Powered Cohort Discovery

Traditional cohort queries require coding or data team support. With Microsoft Fabric's healthcare solutions, researchers explore patient populations intuitively using natural language and AI-driven tools.



## Natural Language Cohort Queries

Search patients using plain language prompts without writing SQL. (0:00–0:10)

## AI-Powered Query Builder

Convert inputs into structured filters on a criteria canvas. (0:24–0:32)

## Instant Patient Record Discovery

Generate tailored patient lists with detailed clinical profiles. (1:01–1:13)

## Deep Clinical Data Exploration

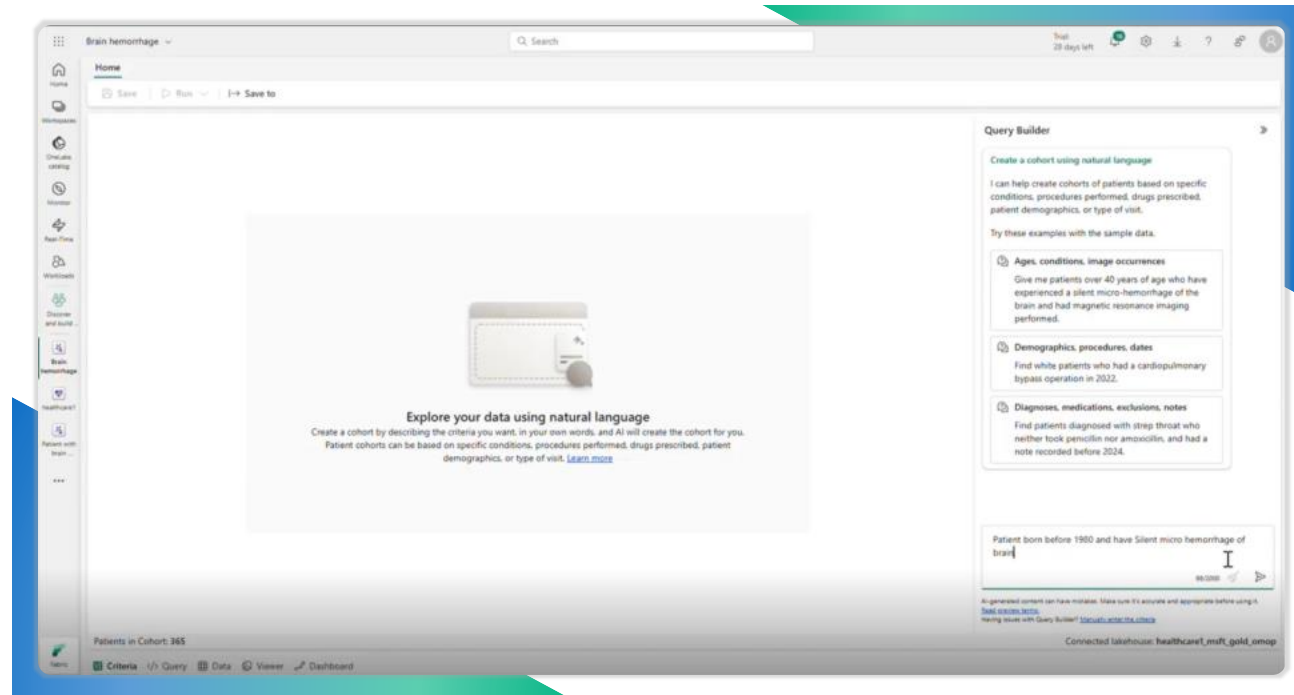
Drill into records, imaging results, and clinical details. (1:13–1:26)

## Metadata-Driven Imaging Insights

Review DICOM metadata alongside patient records for richer analysis. (1:26–1:42)

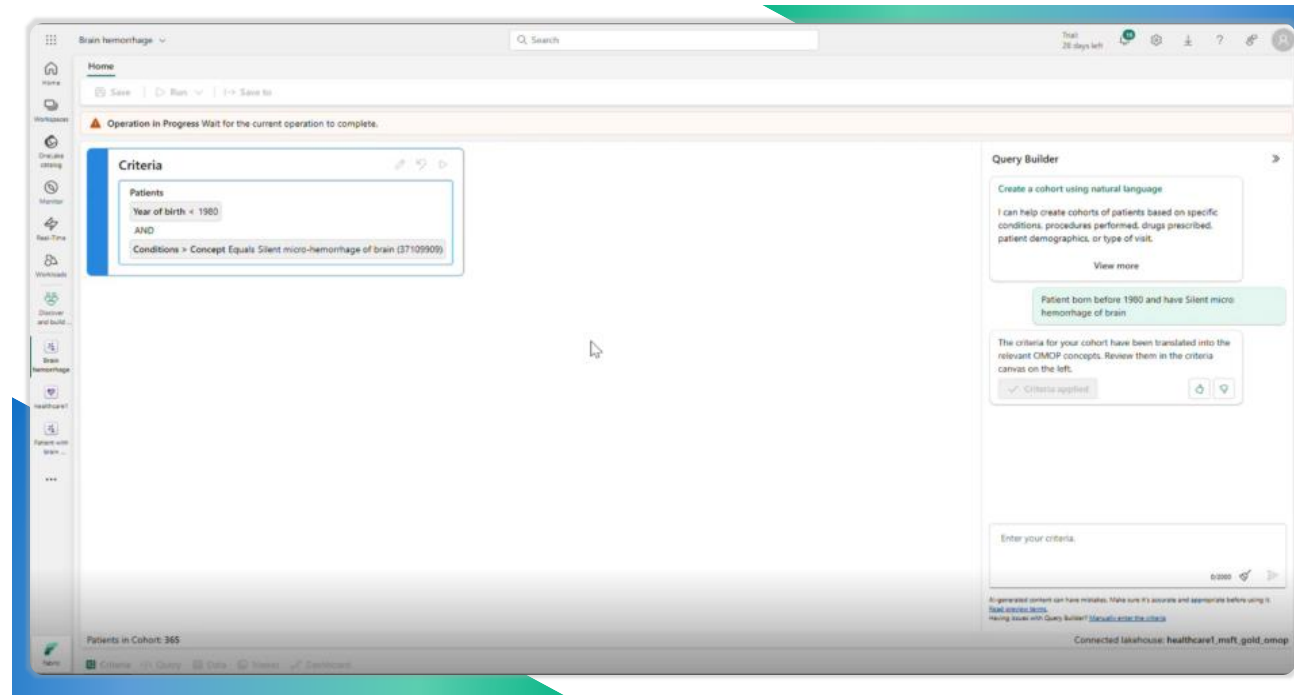
## Ask in Words, Not Code

- ◆ Type clinical research questions directly into the Fabric interface
- ◆ Eliminate dependency on data teams or SQL expertise
- ◆ Empower researchers to focus on discovery, not coding



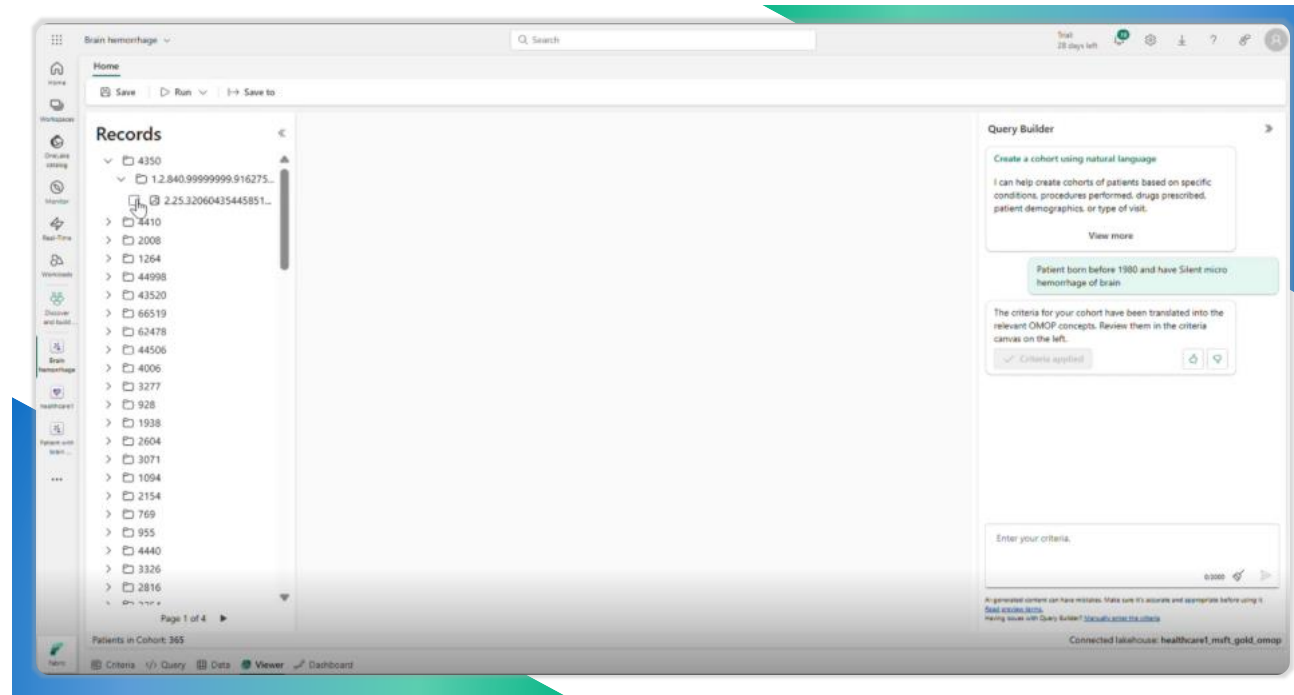
## Structured Filters from AI Input

- ◆ Fabric converts natural language into structured filters
- ◆ Visualize criteria on a simple canvas
- ◆ Run the query with confidence and precision



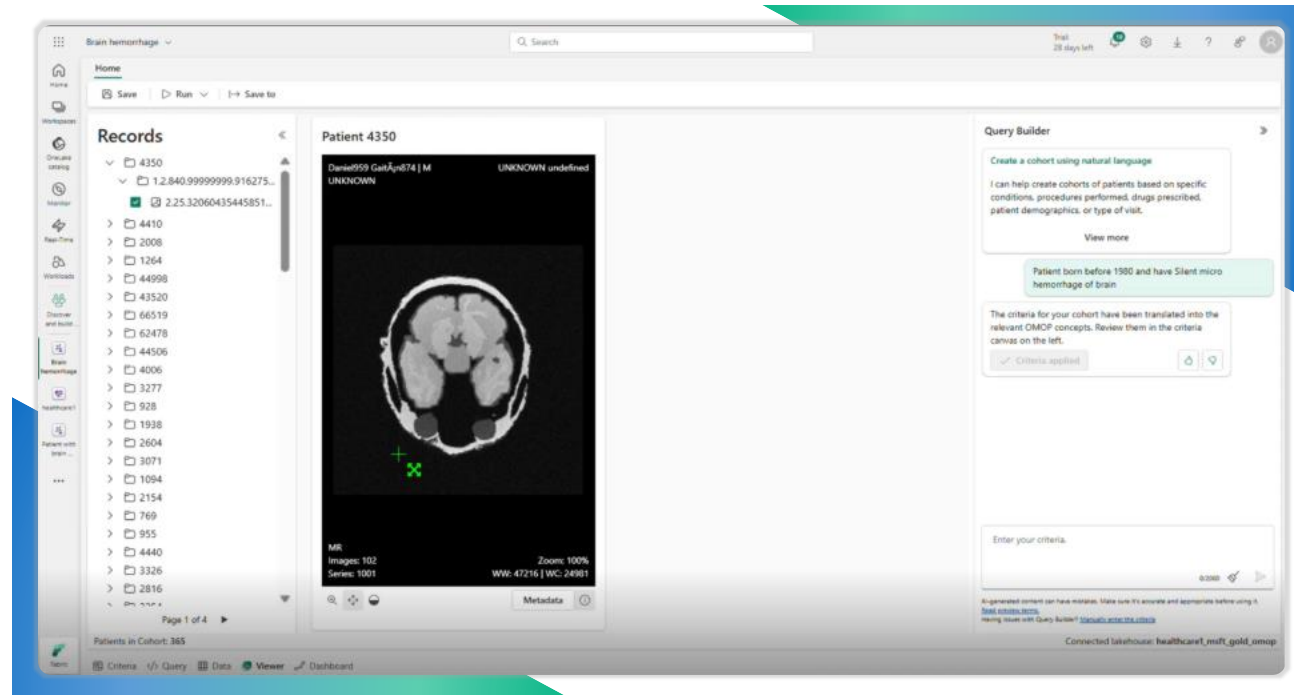
## Tailored Cohorts in Seconds

- ◆ Fabric generates a list of patients matching the criteria
- ◆ Each record links to detailed clinical information
- ◆ Accelerates research with immediate, actionable results



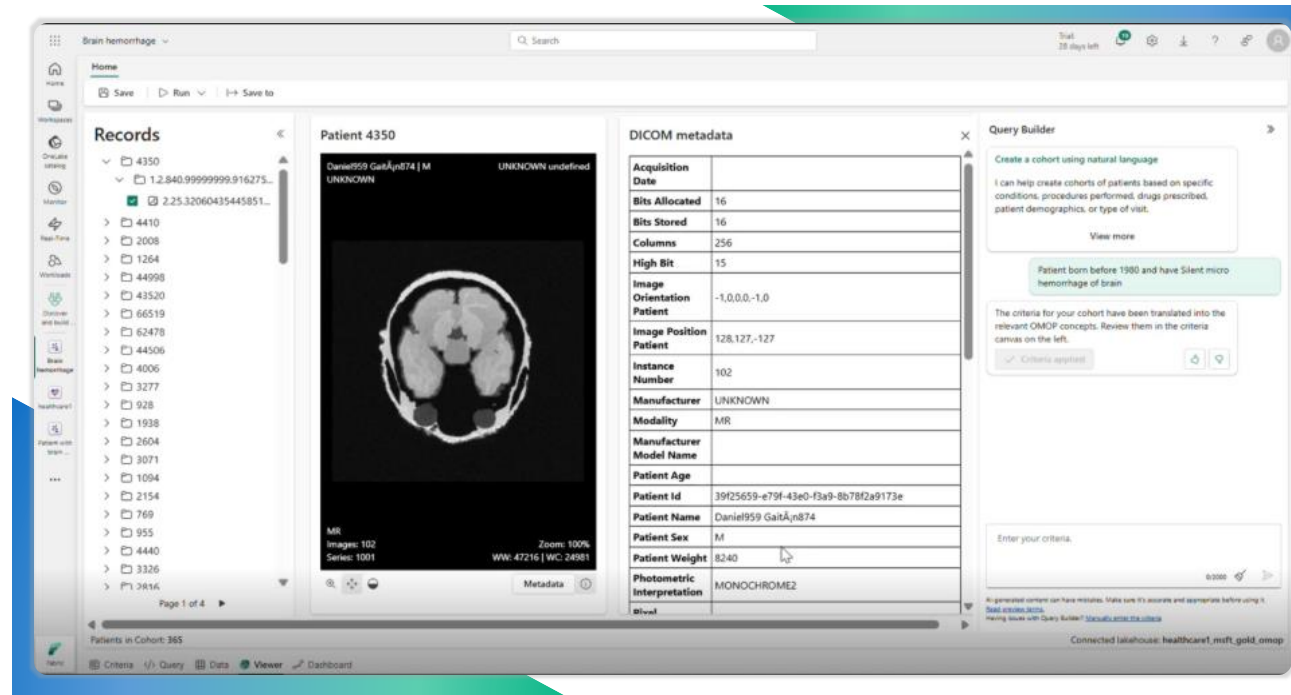
## Go Beyond the Basics

- ◆ Explore individual patient records in depth
- ◆ Access scanned imaging results alongside data
- ◆ Gain holistic insights for improved study design



## Contextualize Imaging with Metadata

- ◆ Review DICOM metadata linked to scans
- ◆ Combine metadata with patient records for analysis
- ◆ Support advanced research workflows and validation



## Smarter Cohort Discovery with Microsoft Fabric

**Ease of Use**

Plain language queries remove technical barriers

**Speed**

Generate cohorts and records in seconds

**Depth**

Imaging + metadata provide comprehensive insights

## Microsoft Fabric for Healthcare

- ◆ Redefine how research teams discover cohorts and explore clinical data with AI-driven precision.
- ◆  Contact us today to get started.

Want to know more?

## Contact Us!

DynaTech Systems has proudly served clients seeking advanced tech solutions across the globe with top-notch precision and excellence.



### Locations

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