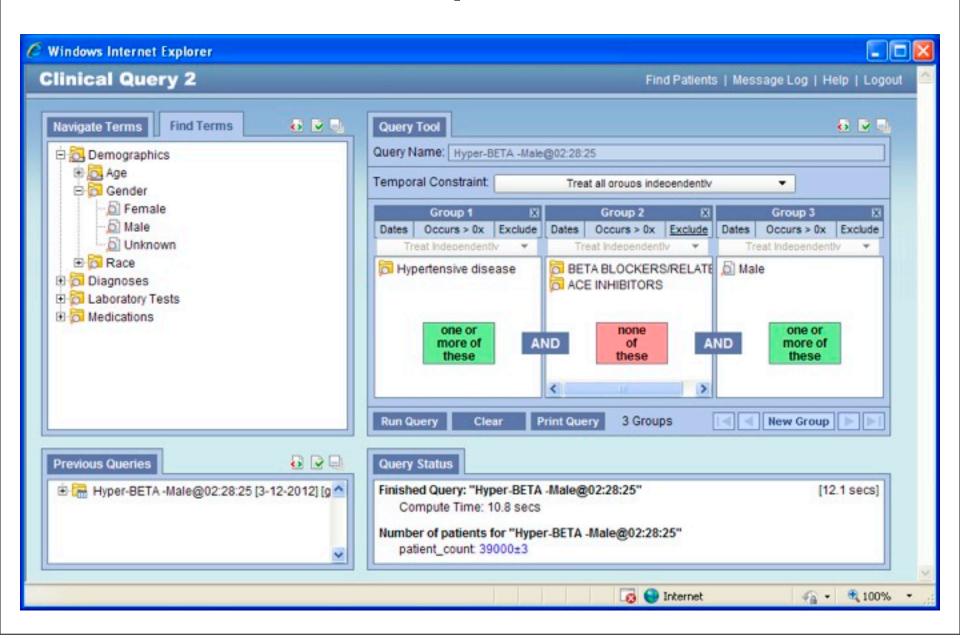# Introducing Clinical Query

## John D. Halamka MD
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# Clinical Query

- Web-based graphical tool to query BIDMC's Clinical Data Repository
- Includes 2 million patients and 200 million "facts" (e.g., demographics, diagnoses, medications, lab tests, and procedures) from 1997 to the present
- Aggregate counts (e.g., preliminary data for grant proposals, population studies, etc.) do not require an IRB protocol
- With IRB approval, data sets can be obtained with help from the Decision Support team

# Clinical Query Web Interface

# Clinical Query and SHRINE

- Both are based on the same software
- SHRINE/I2B2
  - Patients from BIDMC, BWH, CHB, DFCI, and MGH
  - Fewer types of medical concepts can be queried
  - Queries must first go through approval process
  - Fellows and Post-docs must have a faculty sponsor; study staff cannot access SHRINE
  - Aggregate counts only
- CQ2
  - Patients from BIDMC only
  - More years of data, more medical concepts, more query options, more frequent data updates
  - Can be used by anyone at BIDMC with HIPAA training
  - Patient level data sets can be extracted