Miami CTSI

URIDE: Intermediate Use Case Scenario

Center For Computational Science
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Intermediate level use of the URIDE application

- The Intermediate Use Case Scenarios for the use of the URIDE application incorporate:
  - Selection of multiple Diagnostic and Procedure codes, and
  - Require modifications to the logic included in a URIDE query, with function:

  Edit query
PI

**ACTIVITY DIAGRAM**

**URIDE**

START

Search for 1st three digits of Diagnostic Code

Select Diagnostic Codes from the Suggest List

Search for 1st four digits of Procedure Code

Select Procedure Codes from the Suggest List

Modify logic included in a query with function: Edit query

Seek CCS Consultation to review Study Inclusion Criteria and Data Collection Sheet at uride@miami.edu

Contact UM medIT at Help@med.miami.edu to request EMR records

Receive EMR records via UM SecureSend

END

**eProst**

Submit Study Proposal to UM IRB at eprost.med.miami.edu

Obtain IRB Approval
Use Case: Head & Neck Cancer Study

Step #1. Search for 1st three digits of Diagnostic Code: 140

The University Research Informatics Data Environment (URIDE) identified data from multiple clinical and basic science research projects. URIDE allows investigators with easy access and complex query capability.
Step #2. Select each Diagnostic Code from the Suggest List: 140.0
Repeat Steps #1 and #2, for every related diagnostic code: 140.1, 140.4 140.5, 140.9
Use Case: Head & Neck Cancer Study

Step #3. Search for 1st four digits of Procedure Code: 9920

Sample Queries

Explore the feasibility of participating in a cooperative study, which recruits patients diagnosed with glaucoma OR diabetes.

1. Type "glaucoma" on the Search bar
2. Click to select 365.11 from the suggest list
3. Type "diabetes" on the Search bar
4. Click to select 249.00 from the suggest list

icd9: ("365.11" OR "249.00")
Step #4. Select Procedure Code from Suggest List: 99201
Repeat this step for each related procedure code: 99202, 99203, 99204, 99205
Use Case:  Head & Neck Cancer Study

Step #5. Modify logic included in a query with function:

Click **Edit query** to modify “connectors” and change the logic included in the patient count:

- **OR:** Patients must have ONLY ONE of the conditions or procedures specified
- **+** : Patients must have ALL conditions or procedures specified
- **-** : Patients must NOT have the condition or procedure specified

To refresh results: Click **Update query**
Step #6: Seek CCS Consultation at: uride@miami.edu to review Study Inclusion Criteria and Data Collection Sheet
To request EMR records, contact UHealthIT at:

- help@miami.edu
Receive EMR records via UM Secure Send at:

![UM Secure Send login page](https://secure2.omm.miami.edu/counsell/web/2000/uhmLogin.html)
Thank you