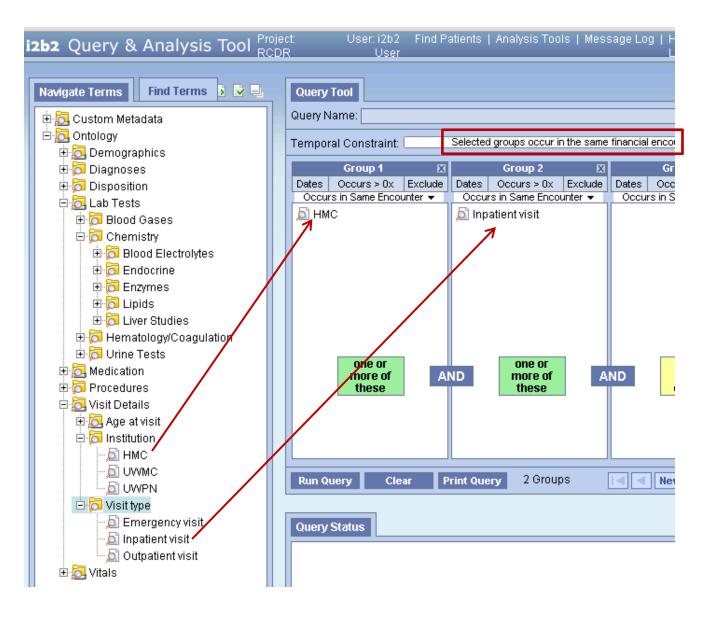
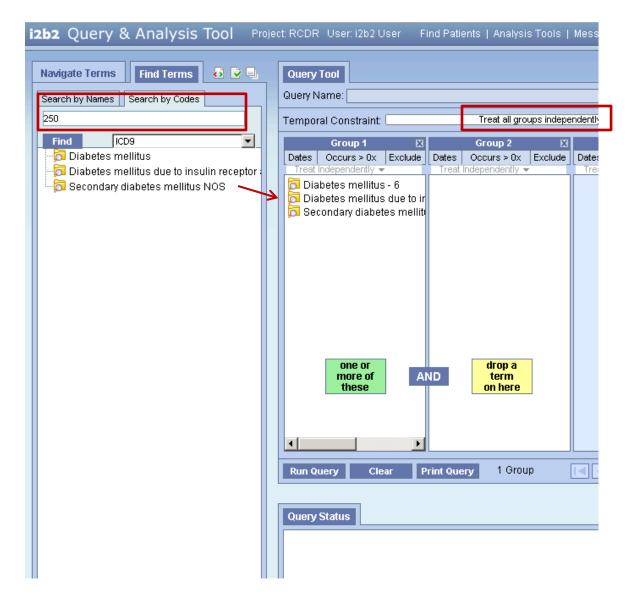


# Get a distinct patient count for:

- Patients who visited HMC with A1C lab value between 4-6
- Regardless of whether lab value was obtained at the same visit or not (treat all groups independently was selected as Temporal constraint)

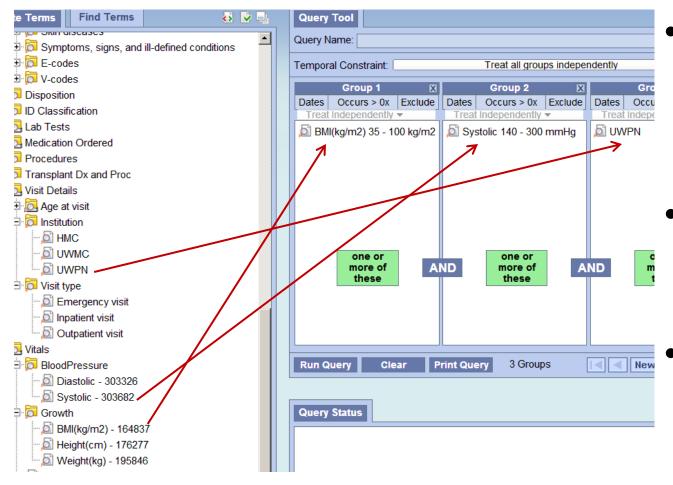


- Inpatient at HMC
- Only those inpatient visit occurred at HMC at the same time



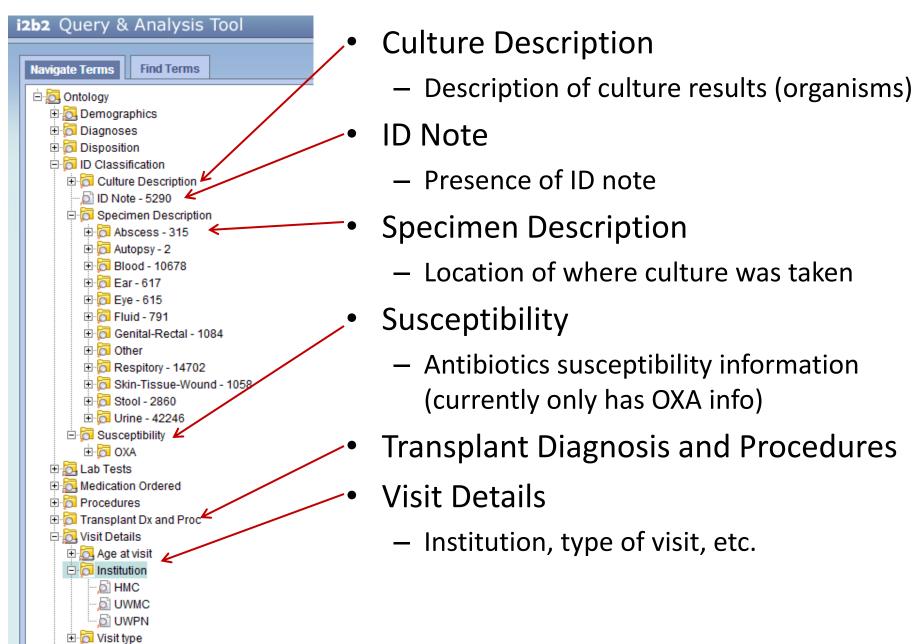
 Patients with diagnosis of: ICD9 code 250\*

In Find Terms
 View, search by
 Code, ICD9 250
 and drag items
 into the query
 tool

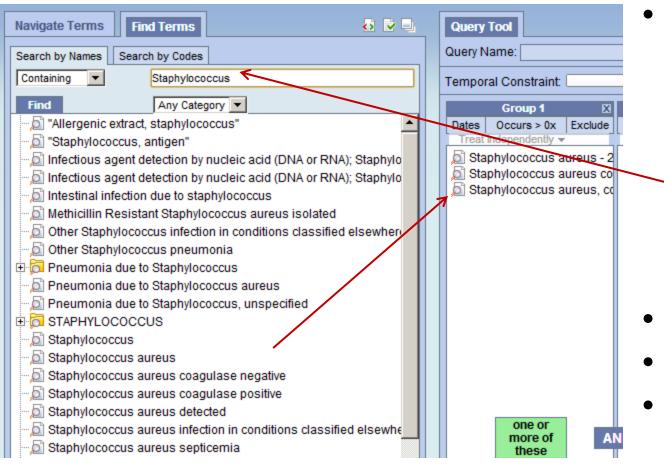


- Patients who visited UW Physician's Network
- BMI between 35-100
- Systolic Blood Pressure between 140-300

# ID specific terms

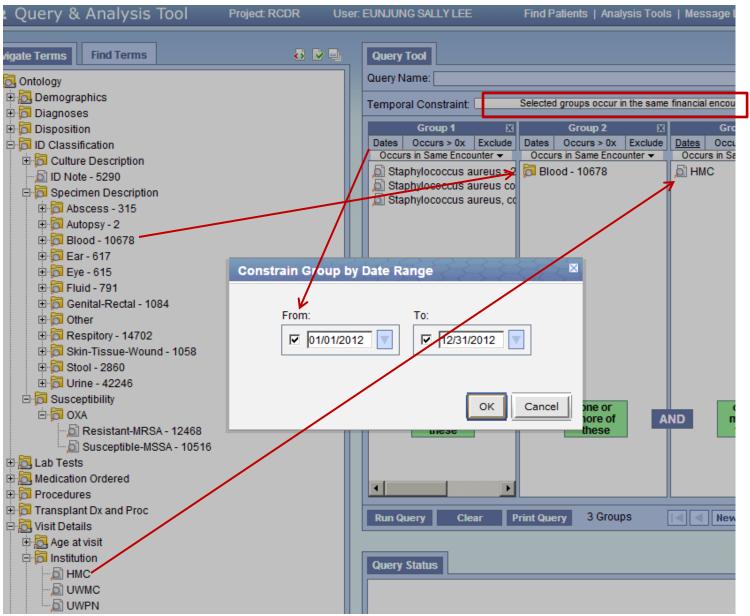


# Query Example 5 – Infectious Disease



- Patients with staphylococcus aureus
  - Search string
     in Find Terms
     and drag all
     applicable into
     the query
     panel
- In Blood
- In 2012
- HMC

## Query Example 5 – cont.



- Patients with staphylo-coccus aureaus
  In Blood
- In 2012
  - Click on dates in query panel and enter date range
- HMC
  - Occur in the same encounter (must look at cultures run at the same visit)



#### Questions...?

#### E. Sally Lee, PhD

- sallylee@uw.edu
  - Biomedical Informatics Consult Amalga Clinical Data Repository
  - Institute of Translational Health Sciences (ITHS),
     University of Washington
  - Office: 206-616-1664 (Mon-Thu)
     Mobile: 425-405-0804 (Fri)