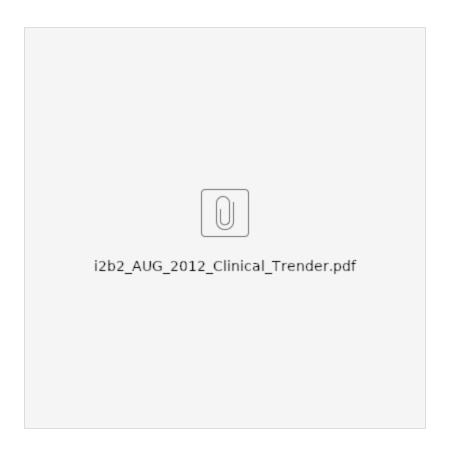
## **Clinical Trender Home**

#### Introduction

Clinical Trender is a plugin/cell still in the alpha stages that allows researchers to follow a cohort and properties of a cohort over time.

View the 2012 AUG poster showing examples of functionality:



#### **Downloads**

Clinical Trender is available from the Google Code project http://code.google.com/p/i2b2-clinical-trender/

#### What the Clinical Trender can do

- · Given a previously identified i2b2 Patient Set, show how that set has grown monthly over several years.
- Given a previously identified i2b2 Patient Set and an individual concept from the ontology tree, show occurrence distribution over time of that
  concept in the cohort.
- Given a previously identified i2b2 Patient Set and an individual concept from the ontology tree, show concept value distribution over time of that
  concept in the cohort.
- Concept values will pull from either tval\_char or nval\_num as defined.

# What the Clinical Trender cannot do yet

· Analyze multiple concepts or a folder of concepts at once.

 Analyze concepts that are not traditional concept\_dimension queries, this means age calculations and dimensional queries into the patient\_dimension, visit\_dimension, provider\_dimension will cause errors.

Thanks for trying this out. Please forward any log exceptions or feature requests to bostasie@wakehealth.edu, or utilize the code.google.com project Issues tab.

### Navigate space