BSI & UTI Inferencing Issues

# General

# BSI

## Necessary concepts

### Inputs

Non-blood sterile site

Intravascular catheter

Inflammatory change

Purulence

Catheter site/tunnel

### Output

## Data Sources

## Mapping

# UTI

## Necessary concepts

### Inputs

Fever

Temperature

Urinary\_urgency

Urinary\_frequency

Dysuria (Symptom/Pain/Localized pain) --Need to get rid of 'Dysuria aka pain with urination'

Supra\_pubic\_tenderness

Common commensal organism (SNOMED CT)

1. Diphtheroid species (not C diphtheriae)
2. Bacillus species (not B. anthracis)
3. Propionibacterium
4. Coagulase-negative staphylococcus
5. Viridans group streptococci
6. Aerococus
7. Micrococcus

### Output

## Data Sources

## Mapping