INSIGHT Clinical Research Network (CRN) Data Visualization Templates

December 2023

INSIGHT
Clinical Research Network

INSIGHT Data Elements

Demographics
Age ● Sex ● Race ● Ethnicity

Encounters
Admit time/date (real dates) ● Discharge date /time (real dates) ● Encounter types (Inpatient, Outpatient, Emergency Department) ● Discharge status

Lab Results
Lab code ● Specimen collection date/time (real dates) ● Result date/time (real) ● Normal ranges

Clinical Observation
Date/time of observation/measurement (real dates) ● Clinical observation code ● Result (qualitative)

Diagnoses
Diagnosis date/time (real dates) ● Diagnosis code

Vitals
Measure date/time (real dates) ● Height ● Weight ● Diastolic & systolic blood pressure ● Smoking status

Prescribing
Prescription dates: order, start, end dates (real dates) ● Prescription code ● Prescription quantity ● Number of refills

Death
Date of death*
Death sources are in-hospital deaths, and social security death index.

Procedures
Procedure date (real dates) ● Procedure code
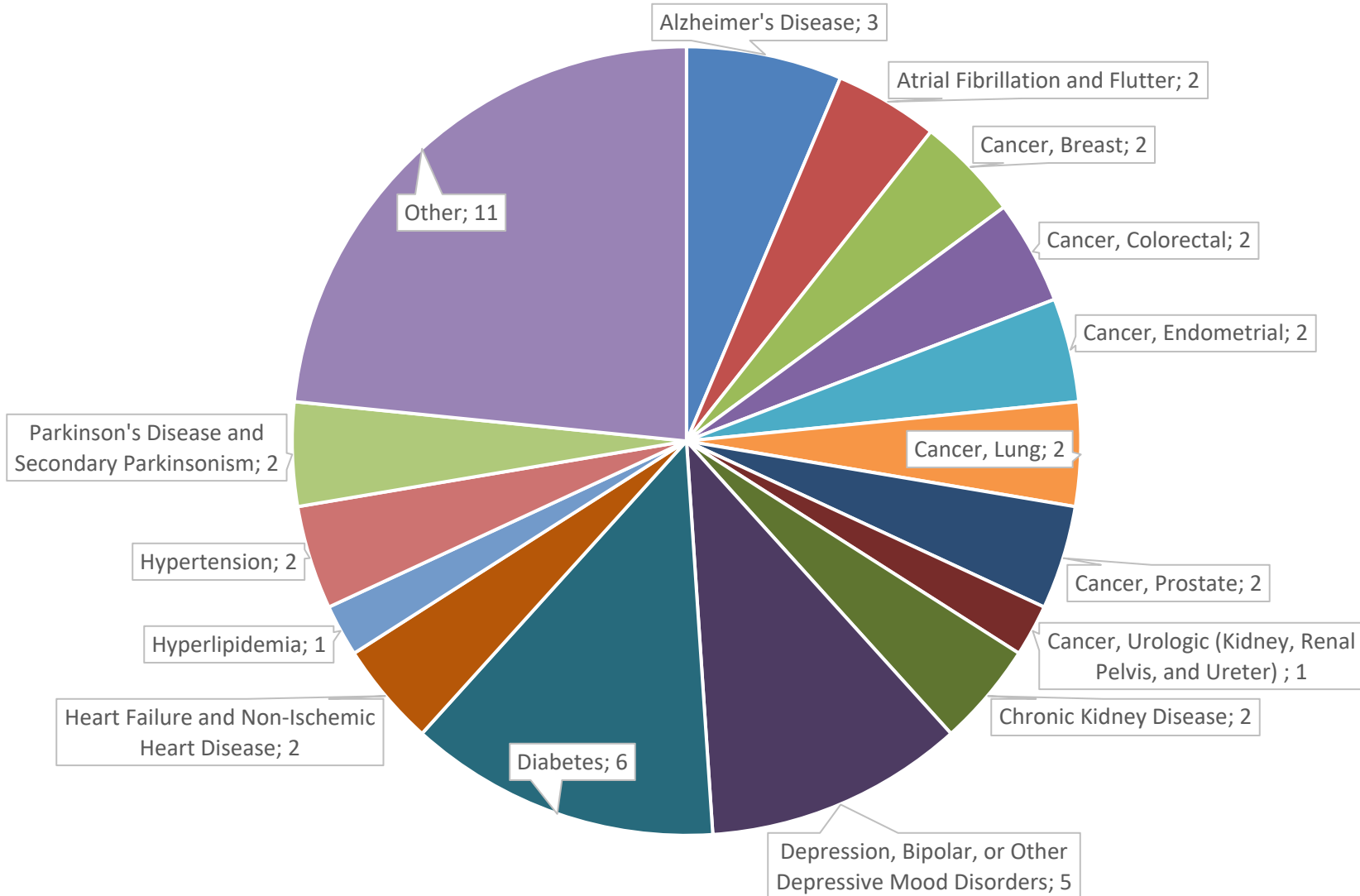
Geocoded Data
Zip code ● Census Tract

Immunizations
Real date ● Immunization code ● Dose ● Route

Template: *[insert CRN name] Overall Research*

[CRN] Research Studies Snapshot by Chronic Condition (YEAR)

Pie chart segments:
- Alzheimer's Disease; 3
- Atrial Fibrillation and Flutter; 2
- Cancer, Breast; 2
- Cancer, Colorectal; 2
- Cancer, Endometrial; 2
- Cancer, Lung; 2
- Cancer, Prostate; 2
- Cancer, Urologic (Kidney, Renal Pelvis, and Ureter) ; 1
- Chronic Kidney Disease; 2
- Depression, Bipolar, or Other Depressive Mood Disorders; 5
- Diabetes; 6
- Heart Failure and Non-Ischemic Heart Disease; 2
- Hyperlipidemia; 1
- Hypertension; 2
- Parkinson's Disease and Secondary Parkinsonism; 2
- Other; 11

Women In CRN **XX**

Men In [CRN] **XX**

XX Publications

XX Studies

XX Unique Patients

Template: *[insert CRN name] Research: [Element of Interest or EoI]*

Total Patients with a positive [Element of Interest] *EoI* (2020-2023)

XXX Patients

Women With [EoI]	Men With [EoI]
XXX	XXX

Race

White	0
Other	0
Native Hawaiian/Other Pacific Islander	0
Multiple race	0
Black or African American	0
Asian	0
American Indian/Alaska Native	0

Ethnicity

Not Hispanic/Latino	Other	Hispanic/Latino
0	0	0

Age

90+	0
80-89	0
70-79	0
60-69	0
50-59	0
40-49	0
30-39	0
19-29	0
1-18	0

XX Publications

XX Studies