Steve Patterson

Data Requests for Researchers

REDCap – HIPPA compliant format for developing forms, data capture

Can export data

Cannot crunch data

TriNetX Live

Research platform for cohort analysis and site selection

Access to patient populations

Data in aggregate – not patient by patient data (MRN)

Use to get a patient population that would qualify – then later get MRN records

Need IRB approval to get MRN records

Map data from EPIC into local database (OMOP)

live.trinetx.com

Queries anyone that have gotten a procedure, lab, or prescription at UVA health

Use ICD codes (standardized codes)

Query builder

REDCap

Open Source

Help and FAQ, Training videos

iThriv

portal.ithriv.org

3/5/2020 Viz Day TriNetX – Johanna Loomba

portal.ithriv.org

Research Design 🡪 Feasibility

Contact  [researchdata@hscmail.mcc.virginia.edu](mailto:researchdata@hscmail.mcc.virginia.edu) for assistance

Look at the iThriv TriNetX page for all help data

New resource in April that is wider reaching (60 institutions)

Choose query with different diagnoses/icd codes

Pull into Events to choose a time range

Put deceased into exclusion criteria

Explore your cohort

Look at the various subsections – procedures, demographics, medications, etc.

Can separate based upon labs

Analyze criteria tab to independently remove or add exclusions and see the effect on the data population size