National Institute of Allergy and Infectious Diseases

Exploring Interactive Insights in the RCCS Cohort Data

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National Institute of Allergy and Infectious Diseases

Meet the Team



Kevin Footer Solution Architect



Alex Glogowski Solution Architect



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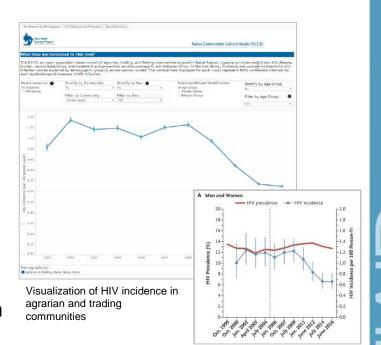
Grace Ha Developer





An Interactive Approach to Visualizing RCCS Cohort Data

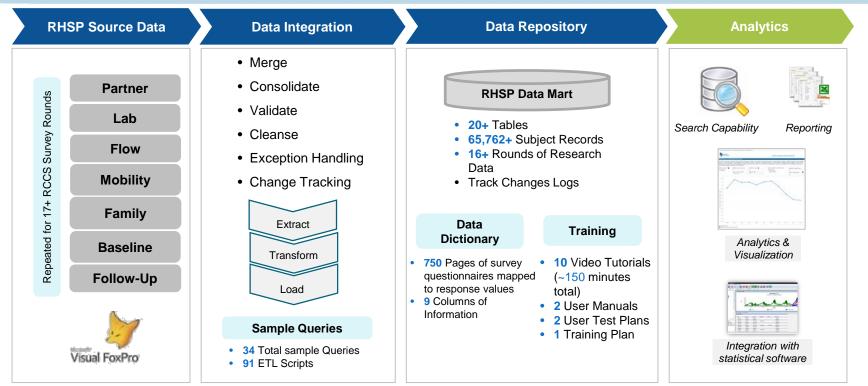
- Typically, access to data in publications is constrained to static visualizations that convey the author's interpretation of the data
- We explored a novel approach to visualizing published research data using interactive dashboards
- Interactive visualizations were developed from data contained in the RHSP Data Mart and enables users to explore insights of interest from previously published data



Grabowski, MK et al., NEJM, 2017



RHSP Data Mart Solution – Impact and Benefits





Visualization Benefits

Reinforce previously published data through interactive visuals



Allow researchers to filter and represent data in **dynamic and interactive** ways to explore new hypotheses

• • • • **Enable access** to broader research community **TIT**

Securely expose only aggregate distributions





Dashboard Demo

RCCS Dashboard



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