



## Computing Negative Controls using LAERTES, WebAPI & Atlas

Anthony Sena



# Use Cases

1. Given an outcome of interest, find drugs that are negative controls.
2. Given a drug of interest, find outcomes that are negative controls.



# Current Status

- Algorithm created by Erica Voss to compute negative controls has been integrated into the WebAPI.
- Negative Controls features are still under development – not currently available to the entire community



Time for a....

Demo



# Next Steps

- Address open bugs and ensure use cases are fully vetted
  - Test against public version of LAERTES
- Release features as part of WebAPI and Atlas to OHDSI community