For the dashboard below, we used FDA Adverse Event Reporting System data to demonstrate the integration of HTML pages with MicroStrategy reports. For a user who is considering the safety of a specific drug, the adverse events of other drugs in the same therapeutic classification can provide a helpful comparison. Index’s FAERS application queries the drug data and provides two other drugs that match the Therapeutic classification of the selected drug. The user can then compare the selected drug to the comparison drugs.

First, the user searches for a specific drug:

A screenshot of a cell phone

Description automatically generated

Then the user selects one or both the comparison drugs for analysis:

A screenshot of a social media post

Description automatically generated

A screenshot of a cell phone

Description automatically generated

And the user is presented with the MicroStrategy dashboard based on FAERS data for the selected drugs, including an overview:

A screenshot of a computer

Description automatically generated

Reactions:

A screenshot of a social media post

Description automatically generated

And outcomes:

A screenshot of a computer

Description automatically generated