# ADS Usability Testing Script

Derived from: Intro to Testing, usability.gov

## Welcome and Purpose

Thank you for agreeing to be a tester of the Drug IQ application. We are asking you to serve as an evaluator of the Drug IQ web application by completing a set of scenarios. Our goal is to see how easy or difficult it is to navigate the application to obtain the anticipated results.

## Test Facilitator’s Role

I am here to record your reactions and comments about Drug IQ . During this session, I would like you to think aloud as you work to complete the tasks. I will not be able to offer any suggestions or hints, but from time to time, I may ask you to clarify what you have said or ask you for information on what you were looking for or what you expect to have happen.

## Test Participant’s Role

* Complete the scenarios listed below and indicate how easy or difficult it was to find the information.
* There is no right or wrong answer. If you have any questions, comments, or areas of confusion while you are working, please let me know.
* If you feel lost or cannot complete a task with the information that you have been given, please let me know.
* As you use the site, please do so as you would at home or your office. I would ask that you try to work through the tasks based on what you see on the screen.

Do you have any questions before we begin?

Enter <https://ads-dev.geocent.com> in a web browser to access Drug IQ.

## Scenario 1

Your mother (age 70) has called you complaining that she is having a great deal of pain in her arms, legs, and joints. After a brief discussion, you realize her Doctor has added Lyrica to her list of medications which currently consists of Atenolol and Pravastatin.

* Enter her current drugs and see if pain is an adverse reaction.
* Enter the new drug and see if pain increases or decreases as an adverse reaction.
* Does the addition of Lyrica increase or decrease the adverse reaction of pain?
* Based on the demographics, how many people in your mother’s age bracket will experience the adverse effects listed for the combination of drugs?
* Go to the Explore the Detail section and determine how many people in your other’s age category experienced the same adverse reaction (pain)?
* Was it easy or difficult to obtain the information using Drug IQ?

## Scenario 2

To control allergies, you take Flonase and Benadryl regularly. Congestion is getting worse. You would like to add Mucinex, but are afraid of the possible adverse reactions.

* Use the tool to determine the possible adverse reactions.
* What is the highest possible adverse reaction with this combination of drugs?
* How can you find out how many others in your age and weight category have the same adverse reactions?

## Scenario 3

See if there are any adverse reactions to the drugs you are currently prescribed. Enter the list one at a time and see the increase or decrease in adverse reactions.

* What are your combination of drugs?
* If you get a “No Results” message, what do you think that means?
* Was there an adverse reaction that was surprising?
* Have you experienced any of the adverse reactions that are listed?
* How many people in your age, gender, and weight have the same adverse reaction?

Overall, reaction:

* Was it easy or difficult to obtain the information using Drug IQ?
* What did you like best about Drug IQ?
* Was Drug IQ easy to navigate? If so, explain. If not, explain
* What enhancement would you like to see added?
* What device did you use to complete the test? **Note:** These can be performed on mobile devices, tablets, and computer.

Demographics: Age \_\_\_\_ Gender \_\_\_\_ Education Level \_\_\_\_\_\_\_\_\_\_\_\_\_ Medical Professional \_\_\_\_\_\_