

OpenFDA-based Website User Testing Questions

Artemis is doing a programming challenge for 18F using FDA's OpenFDA API.

We are looking for feedback from doctors and lawyers. It will be great if we could get your feedback to make the website better.

1) **Where to go:** <http://demo.artemisconsultinginc.com>

2) **What does the website do:**

- A user can browse select drugs whose data the FDA has made available to us
- A user can browse select adverse reactions from drugs
- A user can browse select enforcement reports (voluntary or forced recalls) of drugs
- A user can see some of the interconnection between drugs and "adverse reactions", and drugs and "enforcement reports"
- A user can enforcement actions by state, and see what drugs were involved in the recall
- A user can see adverse reactions and what drugs primarily have had these reactions
- Instead of browsing the lists of drugs, adverse reactions and enforcement actions, a user can search by keyword too

What we are hoping you can answer for us is some (about 22-23) questions:

- 1) What do you think about the way the content is organized when you site for the first time?
- 2) Is the "design" of the site clean and modern?
- 3) Is the color scheme of the site clean and modern?
- 4) Is the navigation (header / footer / search box) intuitive?
- 5) Drug labels section:
 - a. Did you see what you expected to see?
 - b. Did the page load fast enough for you would see on a modern site?
 - c. Did you know what to do when you saw the list of drugs?
 - d. When you click on a specific drug, was the content you got well organized?
 - e. Were the visualization tools (e.g. piecharts, barcharts) that you see on the 3 drug tabs useful?
 - f. Is there something we can interconnect from the drug labels section to the rest of the site?
- 6) Adverse Events section:
 - a. Did you see what you expected to see?
 - b. Did you know what to do when you saw the list of adverse events?
 - c. When you click on a specific adverse events, was the content you got what you expected?
 - d. Were the visualization tools (e.g. piecharts, barcharts) that you see on the "Drugs" tab useful?
 - e. Is there something we can interconnect the adverse events section to the rest of the site?
- 7) Enforcement Reports section:
 - a. Did you see what you expected to see?
 - b. Did you know what to do when you saw the list of enforcement reports?
 - c. Did you know what to do when you saw the list of states in the map, and the table of states/counts?
 - d. Was it clear that you could hover over a state, and click on a state?

OpenFDA-based Website User Testing Questions

- e. When you click on a specific state, was the content you got well organized?
 - f. Is there something we can interconnect from the enforcement reports section to the rest of the site?
- 8) Would a Drug Manufacturers section on the website help where we show drug labels from a manufacturer, enforcement actions against a manufacturer, or adverse reactions for drugs made by a manufacturer be helpful?
- 9) What would be useful information to add to the footer?