

# FDA Drug Monitor Website

## Formal Accessibility review

June-25-2015

### Overall:

The site needs to make many changes to be considered accessible.

### Front-end review comments

1. Make sure we are using semantic html properly throughout. e.g. <ul> for list items, <h1> for page level headers, <h2> for next level of information, <header> and <nav> relevant sections.
2. Change search input type to search
3. Change category dropdown from buttons to “select” box. Not sure how accessible the faux dropdown (‘select a category’) is. It takes the page to the top upon selecting an option on shorter display.
4. Make sure the titles are correct throughout
5. Content under ‘Labels’ needs better markup, as it could be read as one big data for screen readers. Heading tag with unordered list, or table with proper <th> is needed.
  - a. For tables, use th/tr and use scope='row' for inline alignment
6. All tables needs a “summary” attribute
7. All charts and maps are in svg format. Add an alternate table view via a link or tag for accessibility and small devices. See <https://www.filamentgroup.com/lab/update-to-jquery-visualize-accessible-charts-with-html5-from-designing-with.html>
8. Consider relocation of banner graphics so that <h1> overlays graphic.
9. Table captions are hard to read. Change font/color
10. Content under 'labels' needs better markup for screen readers
11. Information for <adverse event/effect> should be included in <h1> with <small>

### Drug Names Page

- Table under ‘Adverse Events’ need <th> for headings
- Table caption is hard to read.

### Adverse Events

- Same markup issue with ‘Drug Name List’
- Is a chart under 'Drugs with this adverse effect' accessible?