

W.C.A.G 2.1 After-Action Report

Reviewed May 16, 2023

Conducted by:

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Optimize Rx

Assessment of Website:

Scope of work from Ron Schneidereit, C.P.A.C.C., A.D.S. - Accessibility Consultant

Detailed After-Action report includes inspection of development fixes to any findings in the initial Full Website A11y Audit and validation against W.C.A.G. 2.1 of those fixes.

Notes:

I have tested the website using automated and manual testing tools. For the manual tools, NVDA was used to navigate the website and find any accessibility barriers. In addition, I used WAVE by WebAIM, and Google Accessibility Checker Lighthouse. These tools scan the HTML code to find any accessibility barriers in semantic markup. The findings of this audit are listed below.

Manual Testing Results

1 Perceivable

1.1 Text Alternatives

Success Criterion	Result	Observations
1.1.1: Non-text Content	Result: Passed	Noted concern

1.2 Time-based Media

Success Criterion	Result	Observations
1.2.1: Audio-only and Video-only (Prerecorded)	Result: Passed	
1.2.2: Captions (Prerecorded)	Result: Passed	
1.2.3: Audio Description or Media Alternative (Prerecorded)	Result: Not present	
1.2.4: Captions (Live)	Result: Not present	

1.2.5: Audio Description (Prerecorded)	Result: Not present	
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1.3 Adaptable

Success Criterion	Result	Observations
1.3.1: Info and Relationships	Result: Passed	
1.3.2: Meaningful Sequence	Result: Passed	
1.3.3: Sensory Characteristics	Result: Passed	
1.3.4: Orientation	Result: Passed	
1.3.5: Identify Input Purpose	Result: Passed	

1.4 Distinguishable

Success Criterion	Result	Observations
1.4.1: Use of Color	Result: Passed	
1.4.2: Audio Control	Result: Passed	
1.4.3: Contrast (Minimum)	Result: Passed	
1.4.4: Resize text	Result: Passed	

1.4.5: Images of Text	Result: Passed	
1.4.10: Reflow	Result: Passed	
1.4.11: Non-text Contrast	Result: Passed	
1.4.12: Text Spacing	Result: Passed	
1.4.13: Content on Hover or Focus	Result: Passed	

2 Operable

2.1 Keyboard Accessible

Success Criterion	Result	Observations
2.1.1: Keyboard	Result: Passed	
2.1.2: No Keyboard Trap	Result: Passed	
2.1.4: Character Key Shortcuts	Result: Passed	

2.2 Enough Time

Success Criterion	Result	Observations
2.2.1: Timing Adjustable	Result: Not present	
2.2.2: Pause, Stop, Hide	Result: Not present	

2.3 Seizures and Physical Reactions

Success Criterion	Result	Observations
2.3.1: Three Flashes or Below Threshold	Result: Not Present	

2.4 Navigable

Success Criterion	Result	Observations
2.4.1: Bypass Blocks	Result: Passed	
2.4.2: Page Titled	Result: Passed	
2.4.3: Focus Order	Result: Passed	
2.4.4: Link Purpose (In Context)	Result: Passed	
2.4.5: Multiple Ways	Result: Passed	

2.4.6: Headings and Labels	Result: Passed	
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2.4.7: Focus Visible	Result: Passed	
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2.5 Input Modalities

Success Criterion	Result	Observations
2.5.1: Pointer Gestures	Result: Not Present	
2.5.2: Pointer Cancellation	Result: Not Present	
2.5.3: Label in Name	Result: Passed	
2.5.4: Motion Actuation	Result: Not Present	

3 Understandable

3.1 Readable

Success Criterion	Result	Observations
3.1.1: Language of Page	Result: Passed	
3.1.2: Language of Parts	Result: Not Present	

3.2 Predictable

Success Criterion	Result	Observations
3.2.1: On Focus	Result: Passed	
3.2.2: On Input	Result: Passed	
3.2.3: Consistent Navigation	Result: Passed	
3.2.4: Consistent Identification	Result: Passed	
3.2.5: Change on Request	Result: Passed	

3.3 Input Assistance

Success Criterion	Result	Observations
3.3.1: Error Identification	Result: Passed	
3.3.2: Labels or Instructions	Result: Passed	
3.3.3: Error Suggestion	Result: Passed	
3.3.4: Error Prevention (Legal, Financial, Data)	Result: Passed	

4 Robust

4.1 Compatible

Success Criterion	Result	Observations
4.1.1: Parsing	Result: Passed	
4.1.2: Name, Role, Value	Result: Failed	Filter and Clear buttons on the Resources page
4.1.3: Status Messages	Result: Passed	

Automated Testing Results:

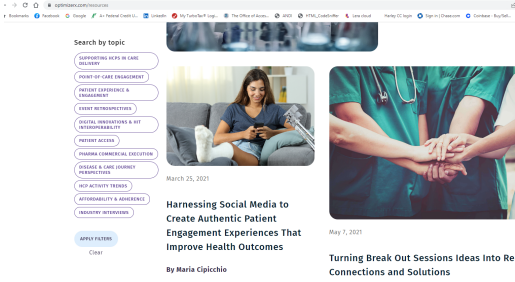
Wave: Most pages have 2 errors identified by WAVE check. Wave tool is flagging multiple form labels on the Search and Search icon. Testing it with NVDA, the user was provided with correct instructions, the results met expectations, and the experience was vastly improved.

Google Accessibility Checker Lighthouse: Pages checked scored 98% Accessibility based on Google crawling the content of the page due to the inconsequential duplicate id.

Additional Notes: Most worthy of praise are the accessible NAV, collapsibles, and keyboard focus and function. The screen reader user experience was concise, provided proper instruction and greatly improved. The two examples below as the only exceptions, I encountered no barriers in navigating this website.

Specific Examples:

Remove the filter and clear buttons altogether. They simply refresh the page now.



Alt or Alt=" " this hero image

