

# VPAT Accessibility Conformance Report

(Based on ITI VPAT®)

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| Name of Product                 | HESI SafeMed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Date Last Updated               | August 7, 2026                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Completed by                    | Jay Nemchik (Elsevier Digital Accessibility Team)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Applicable Standards/Guidelines | This document rates HESI SafeMed according to the <a href="#">W3C WCAG 2.2 A and AA</a> requirements.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Contact for More Information    | Elsevier Digital Accessibility Team<br><a href="mailto:accessibility@elsevier.com">accessibility@elsevier.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Testing Tools and Methods       | <ul style="list-style-type: none"><li>• Hands-on keyboard operation</li><li>• DevTools/Code inspection</li><li>• Mozilla Firefox 128 and Chrome 124 on Windows 11 23H2</li><li>• NVDA screen reader 2023.3</li><li>• WAVE Browser Extension</li><li>• Color Contrast Analyzer</li><li>• <a href="#">W3C Web Accessibility Initiative (WAI) Pages</a></li><li>• <a href="#">Elsevier Accessibility Checklist</a></li></ul>                                                                                                                                                                        |
| Document Sections               | This review document includes all WCAG 2.2 A and AA checkpoints, organized into 7 logical sections: <ul style="list-style-type: none"><li>• Visuals</li><li>• Keyboard</li><li>• Headings and Structure</li><li>• Labeling</li><li>• Multimedia</li><li>• Usability</li><li>• Mobile User Experience</li></ul>                                                                                                                                                                                                                                                                                   |
| Pages Covered                   | Header, Side Navigation, Course Plan, Edit/Add Assignment, Resources & eBooks, Course Settings, Help, Lessons, Dimensional Analysis, Formula Method, Proportion Method, IV Pump, IV Gravity, Measuring Cup, Syringe                                                                                                                                                                                                                                                                                                                                                                              |
| Terms                           | <ul style="list-style-type: none"><li>• <b>Supports:</b> The functionality of the product has at least one method that meets the criteria without known defects or meets with equivalent facilitation.</li><li>• <b>Partially supports:</b> Some functionality of the product does not meet the criteria.</li><li>• <b>Does not support:</b> Majority of functionality of the product does not meet the criteria.</li><li>• <b>Supports (N/A):</b> According to W3C on conformance, "If there is no content to which a success criterion applies, the success criterion is satisfied."</li></ul> |
| Notes/Terminology               | <ul style="list-style-type: none"><li>• "AT" stands for Assistive Technology such as screen readers, voice input, etc.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

## Conformance Summary

| WCAG 2.2 Success Criterion                        | Level | Evaluation         |
|---------------------------------------------------|-------|--------------------|
| 1.1.1: Non-text Content                           | A     | Partially supports |
| 1.2.1: Audio-only and Video-only (Prerecorded)    | A     | Supports (N/A)     |
| 1.2.2: Captions (Prerecorded)                     | A     | Supports (N/A)     |
| 1.2.3: Audio Description or Full Text Alternative | A     | Supports (N/A)     |
| 1.2.4: Captions (Live)                            | AA    | Supports (N/A)     |
| 1.2.5: Audio Description                          | AA    | Supports (N/A)     |
| 1.3.1: Info and Relationships                     | A     | Partially supports |
| 1.3.2: Meaningful Sequence                        | A     | Supports           |
| 1.3.3: Sensory Characteristics                    | A     | Supports           |
| 1.3.4: Orientation (2.1)                          | AA    | Supports           |
| 1.3.5: Identify Input Purpose (2.1)               | AA    | Supports (N/A)     |
| 1.4.1: Use of Color                               | A     | Supports           |
| 1.4.2: Audio Control                              | A     | Supports (N/A)     |
| 1.4.3: Contrast (Minimum)                         | AA    | Partially supports |
| 1.4.4: Resize text                                | AA    | Supports           |
| 1.4.5: Images of Text                             | AA    | Supports           |
| 1.4.10: Reflow (2.1)                              | AA    | Partially supports |
| 1.4.11: Non-Text Contrast (2.1)                   | AA    | Partially supports |
| 1.4.12: Text Spacing (2.1)                        | AA    | Supports           |
| 1.4.13: Content on Hover or Focus (2.1)           | AA    | Supports (N/A)     |
| 2.1.1: Keyboard                                   | A     | Partially supports |
| 2.1.2: No Keyboard Trap                           | A     | Supports           |
| 2.1.4: Character Key Shortcuts (2.1)              | A     | Supports (N/A)     |
| 2.2.1: Timing Adjustable                          | A     | Supports           |
| 2.2.2: Pause, Stop, Hide                          | A     | Supports (N/A)     |
| 2.3.1: Three Flashes or Below Threshold           | A     | Supports (N/A)     |
| 2.4.1: Bypass Blocks                              | A     | Supports           |
| 2.4.2: Page Titled                                | A     | Supports           |
| 2.4.3: Focus Order                                | A     | Partially supports |
| 2.4.4: Link Purpose (In Context)                  | A     | Supports           |
| 2.4.5: Multiple Ways                              | AA    | Supports           |
| 2.4.6: Headings and Labels                        | AA    | Supports           |
| 2.4.7: Focus Visible                              | AA    | Supports           |
| 2.4.11: Focus Not Obscured (Minimum) (2.2)        | AA    | Supports           |
| 2.5.1: Pointer Gestures (2.1)                     | A     | Supports           |
| 2.5.2: Pointer Cancellation (2.1)                 | A     | Supports           |
| 2.5.3: Label in Name (2.1)                        | A     | Partially supports |
| 2.5.4: Motion Actuation (2.1)                     | A     | Supports (N/A)     |
| 2.5.7: Dragging Movements (2.2)                   | AA    | Supports           |

| WCAG 2.2 Success Criterion                       | Level | Evaluation         |
|--------------------------------------------------|-------|--------------------|
| 2.5.8: Target Size (Minimum) (2.2)               | AA    | Supports           |
| 3.1.1: Language of Page                          | A     | Supports           |
| 3.1.2: Language of Parts                         | AA    | Supports           |
| 3.2.1: On Focus                                  | A     | Supports           |
| 3.2.2: On Input                                  | A     | Supports           |
| 3.2.3: Consistent Navigation                     | AA    | Supports           |
| 3.2.4: Consistent Identification                 | AA    | Supports           |
| 3.2.6: Consistent Help (2.2)                     | A     | Supports           |
| 3.3.1: Error Identification                      | A     | Supports           |
| 3.3.2: Labels or Instructions                    | A     | Partially supports |
| 3.3.3: Error Suggestion                          | AA    | Supports           |
| 3.3.4: Error Prevention (Legal, Financial, Data) | AA    | Supports (N/A)     |
| 3.3.7: Redundant Entry (2.2)                     | A     | Supports (N/A)     |
| 3.3.8: Accessible Authentication (Minimum) (2.2) | AA    | Supports (N/A)     |
| 4.1.1: Parsing                                   | A     | Supports (N/A)     |
| 4.1.2: Name, Role, Value                         | A     | Partially supports |
| 4.1.3: Status Messages (2.1)                     | AA    | Supports           |

## WCAG 2.2 A and AA Success Criteria

### Visuals

| WCAG 2.2 Checkpoint                                                                                                                                                    | Conformance Level  | Remarks                                                                                                                                                                                                                                                                                                                                                                                                            |
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| <a href="#">1.1.1: Non-Text Content</a> (A)<br>Provide text alternatives for non-text content (e.g. images)                                                            | Partially supports | Almost all images, icons, and graphs include text equivalents. Lesson content images include alt text.<br><br><b>Exceptions:</b><br>Course Plan: The "No Scores available" icon does not have a proper text alternative.<br><br>Lessons: There are images in the lesson assessments (e.g., pill bottle labels) that do not have alternative text.<br><br>Syringe: The thumbnail syringe images should have alt="". |
| <a href="#">1.3.3: Sensory Characteristics</a> (A)<br>Do not rely on sensory characteristics of components such as shape, size, visual location, orientation, or sound | Supports           | Content does not rely on sensory characteristics.                                                                                                                                                                                                                                                                                                                                                                  |
| <a href="#">1.4.1: Use of Color</a> (A)<br>Color is not used as the only visual means of conveying info                                                                | Supports           | Color is not used as the only means of conveying information.                                                                                                                                                                                                                                                                                                                                                      |
| <a href="#">1.4.3: Color Contrast (Minimum)</a> (AA)<br>Text has enough contrast with the background (4.5:1 for small text and 3:1 for large text)                     | Partially supports | Most text has enough contrast with its corresponding background.<br><br><b>Exceptions:</b><br>Dimensional Analysis: Fraction categories (e.g. Desired dose) do not have enough contrast at 2.96:1.                                                                                                                                                                                                                 |
| <a href="#">1.4.4: Resize Text</a> (AA)<br>Text can be enlarged up to 200% without loss of functionality.                                                              | Supports           | Text can be enlarged to 200% without loss of functionality.                                                                                                                                                                                                                                                                                                                                                        |
| <a href="#">1.4.5: Images of Text</a> (AA)<br>Text is used rather than images of text, except where the presentation of text is essential, such as logos               | Supports           | No images of text are used other than for Logos.                                                                                                                                                                                                                                                                                                                                                                   |
| <a href="#">1.4.10: Reflow</a> (AA)<br>Content can be presented without loss of information or functionality, and                                                      | Partially supports | All content is displayed in one scrolling direction for all content.<br><br><b>Exceptions:</b><br>Lessons: At small viewports, the sticky elements cause very little of the main content of the page to be visible.                                                                                                                                                                                                |

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| <p>without requiring scrolling in two dimensions for:</p> <ul style="list-style-type: none"> <li>• Vertical scrolling content at a width equivalent to 320 CSS pixels;</li> <li>• Horizontal scrolling content at a height equivalent to 256 CSS pixels.</li> </ul>                                                                                                                                                                                                                                                                                                                                           |                    | <p>SafeMed Lesson Assessments: At small viewports, the sticky elements cause very little of the main content of the page to be visible.</p>                                                                                           |
| <p><a href="#">1.4.11: Non-Text Contrast</a> (AA)<br/>User interact components and graphical objects have a contrast ratio of at least 3:1 against adjacent color(s).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                     | Partially supports | <p>All UI components and graphical objects pass the minimum contrast ratio of 3:1.</p> <p><b>Exceptions:</b><br/>SafeMed Lesson Assessments: The light blue inactive steps do not have enough contrast with the white background.</p> |
| <p><a href="#">1.4.12: Text Spacing</a> (AA)<br/>In content implemented using markup languages that support the following text style properties, no loss of content or functionality occurs by setting all the following and by changing no other style property:</p> <ul style="list-style-type: none"> <li>• Line height (line spacing) to at least 1.5 times the font size;</li> <li>• Spacing following paragraphs to at least 2 times the font size;</li> <li>• Letter spacing (tracking) to at least 0.12 times the font size;</li> <li>• Word spacing to at least 0.16 times the font size.</li> </ul> | Supports           | <p>All content can be adjusted to the minimum text spacing requirements without loss of readability or functionality.</p>                                                                                                             |
| <p><a href="#">1.4.13: Content on Hover or Focus</a> (AA)<br/>Where receiving and then removing pointer hover or keyboard</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Supports (N/A)     | <p>There is very little content that appears on hover or focus, and all of it is dismissable and hoverable.</p>                                                                                                                       |

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| <p>focus triggers additional content to become visible and then hidden, the following are true:</p> <ul style="list-style-type: none"> <li>• Dismissible</li> <li>• Hoverable</li> <li>• Persistent</li> </ul> |                |                             |
| <p><a href="#">2.3.1: Three Flashes or Below Threshold</a> (A)</p> <p>No more than three flashes in a 1-second period, or the flashes are below the defined thresholds</p>                                     | Supports (N/A) | No flashing content exists. |

## Keyboard

| WCAG 2.2 Checkpoint                                                                                                                                                                                                                                                                                                                                 | Conformance Level  | Remarks                                                                                                                                   |
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| <p><a href="#">1.3.2: Meaningful Sequence</a> (A)</p> <p>The correct reading sequence can be programmatically determined</p>                                                                                                                                                                                                                        | Supports           | The correct reading sequence is logical with the DOM order matching the visual order.                                                     |
| <p><a href="#">2.1.1: Keyboard</a> (A)</p> <p>All functionality is available from a keyboard, except for tasks such as drawing</p>                                                                                                                                                                                                                  | Partially supports | <p>Most content is keyboard operable.</p> <p><b>Exceptions:</b><br/>Lessons: Users cannot move between radio buttons with arrow keys.</p> |
| <p><a href="#">2.1.2: No Keyboard Trap</a> (A)</p> <p>The user can use the keyboard to move through page elements and is not trapped on a particular element</p>                                                                                                                                                                                    | Supports           | No keyboard traps exist on any page.                                                                                                      |
| <p><a href="#">2.1.4: Character Key Shortcuts</a> (A)</p> <p>If a keyboard shortcut is implemented in content using only letter (including upper- and lower-case letters), punctuation, number, or symbol characters, then at least one of the following is true:</p> <ul style="list-style-type: none"> <li>• Turn off</li> <li>• Remap</li> </ul> | Supports (N/A)     | No keyboard shortcuts are implemented on the site.                                                                                        |

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| <ul style="list-style-type: none"> <li>Active only on focus</li> </ul>                                                                                                                    |                    |                                                                                                                                                                                                                                                                               |
| <a href="#">2.4.3: Focus Order</a> (A)<br>Users can tab through the elements of a page in a logical order                                                                                 | Partially supports | Tab order is logical on the site for almost all content.<br><br><b>Exceptions:</b><br>Course Plan: Visible focus should change to the active tab when moving between them with arrow keys.<br><br>Lessons: The term definition popups should manage focus like modal dialogs. |
| <a href="#">2.4.7: Focus Visible</a> (AA)<br>The page element with the current keyboard focus has a visible focus indicator                                                               | Supports           | All elements use a good and contrasting visible focus.                                                                                                                                                                                                                        |
| <a href="#">2.4.11: Focus Not Obscured (Minimum)</a> (AA)<br>When a user interface component receives keyboard focus, the component is not entirely hidden due to author-created content. | Supports           | No author-created content completely obscures keyboard focus that can't be hidden.                                                                                                                                                                                            |
| <a href="#">3.2.1: On Focus</a> (A)<br>When a UI component receives focus, this does not trigger unexpected actions.                                                                      | Supports           | Focusable elements do not cause unexpected actions/changes of context when receiving focus.                                                                                                                                                                                   |

## Headings and Structure

| WCAG 2.2 Checkpoint                                                                                                               | Conformance Level  | Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| <a href="#">1.3.1: Information and Relationships</a> (A)<br>Info, structure, and relationships can be programmatically determined | Partially supports | Good use of headings to appropriately structure content. HTML5 tags and roles are used in several areas to create landmarks.<br><br><b>Exceptions:</b><br>Edit/Add Assignment: "Access and Visibility" should be an h2.<br><br>Lessons: Fill in the Blank text inputs do not have programmatic labels. Questions using Selects need to reference the adjacent label text programmatically. Highlighted text during practice questions should be marked programmatically. Math equations using MathJax do not communicate to AT.<br><br>Dimensional Analysis: No descriptive announcement is given to AT when a new part of the dimensional analysis appears.<br><br>Formula Method: MathML used does not communicate anything to AT. |

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|                                                                                                                                                                |                | <p>IV Pump: The announcement for inputting a Rate or VTBI does not announce again if the user tries to enter a value a second time.</p> <p>IV Gravity: MathML used does not communicate anything to AT. Nothing about the IV dripping communicates to AT, so the task cannot be reasonable completed.</p> <p>Syringe: Something descriptive needs to read out between the large ticks on the syringe to AT.</p> <p>Measuring Cup: Something more descriptive needs to read out between the large ticks on the measuring cup to AT.</p>                                                                                                                    |
| <a href="#">2.4.1: Bypass Blocks</a> (A)<br>Users can bypass repeated blocks of content.                                                                       | Supports       | Headings exist and a visible "Skip" links exists, which allow users using Assistive Technology to jump to the different areas of content quickly. Repetitive navigation in lessons can be minimized.                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <a href="#">2.4.6: Headings and Labels</a> (AA)<br>Headings and labels are clear and consistent.                                                               | Supports       | Headings and labels used are clear and descriptive.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <a href="#">3.1.1: Language of Page</a> (A)<br>The language of the page is specified                                                                           | Supports       | The language is defined as lang="en".                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <a href="#">3.1.2: Language of Parts</a> (AA)<br>Specify the language of text passages that are in a different language than the default language of the page. | Supports       | There are no instances of different languages than the page default.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <a href="#">4.1.1: Parsing</a> (A)<br>Use valid, error-free HTML                                                                                               | Supports (N/A) | <p>Parsing is deprecated in WCAG 2.2</p> <p>HTML and CSS typically pass concerning these 4 specific criteria:<br/>           (i) elements have complete start and end tags,<br/>           (ii) elements are nested according to their specifications<br/>           (iii) elements do not contain duplicate attributes<br/>           (iv) any IDs are unique, except where the specifications allow these features.</p> <p>Note: There may be other general HTML validation errors outside the scope of this criterion. WCAG 2.1 Errata notes: "This Success Criterion should be considered as always satisfied for any content using HTML or XML."</p> |

## Labeling

| WCAG 2.2 Checkpoint                                | Conformance Level | Remarks                                                           |
|----------------------------------------------------|-------------------|-------------------------------------------------------------------|
| <a href="#">1.3.5: Identify Input Purpose</a> (AA) | Supports (N/A)    | There are no fields for which the autocomplete attribute applies. |

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| <p>The purpose of each input field collecting information about the user can be programmatically determined when:</p> <ul style="list-style-type: none"> <li>• The input field serves a purpose identified in the Input Purposes for User Interface Components section; and</li> <li>• The content is implemented using technologies with support for identifying the expected meaning for form input data.</li> </ul> |                    |                                                                                                                                                                                                                                                                        |
| <p><a href="#">2.4.2: Page Titled</a> (A)<br/>The page has a title describing its topic or purpose</p>                                                                                                                                                                                                                                                                                                                 | Supports           | Titles change dynamically based on the current page and are descriptive.                                                                                                                                                                                               |
| <p><a href="#">2.4.4: Link Purpose (In Context)</a> (A)<br/>The purpose of each link can be determined from the link text or surrounding context.</p>                                                                                                                                                                                                                                                                  | Supports           | Links used have an identifiable purpose from the link text or surrounding context.                                                                                                                                                                                     |
| <p><a href="#">2.5.3: Label in Name</a> (A)<br/>For user interface components with labels that include text or images of text, the name contains the text that is presented visually.</p>                                                                                                                                                                                                                              | Partially supports | <p>User interface components have the visible label as the first part of the programmatic label in most cases.</p> <p><b>Exceptions:</b><br/>Measuring Cup: "Click to pour" and "Click to discard" are not entirely captured in their respective accessible names.</p> |
| <p><a href="#">3.2.4: Consistent Identification</a> (AA)<br/>UI components used across the web site are identified consistently on every page.</p>                                                                                                                                                                                                                                                                     | Supports           | UI components are consistent across the site in terms of HTML implementation and labelling.                                                                                                                                                                            |
| <p><a href="#">3.3.1: Error Identification</a> (A)<br/>Input errors are clearly marked and described to the user.</p>                                                                                                                                                                                                                                                                                                  | Supports           | Input errors are displayed well visually and programmatically.                                                                                                                                                                                                         |

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| <a href="#">3.3.2: Labels or Instructions</a> (A)<br>Items requiring user input are clearly labeled or have clear instructions.                                                                                                                                            | Partially supports | All input areas have clear labels which are programmatically assigned.<br><br><b>Exceptions:</b><br>Lessons: The multiple choice and multiple select group labels should not have aria-labels on the <fieldset>. Fill in the Blank questions should not use fieldset.<br><br>IV Pump: Questions with multiple fill in the blanks can have inconsistent and incorrect labelling. There needs to be clearer instructions to AT that the user must use the number keypad to input values into the IV Pump.<br><br>IV Gravity: Questions with multiple fill in the blanks can have inconsistent and incorrect labelling. |
| <a href="#">3.3.3: Error Suggestion</a> (AA)<br>When the user makes an input error, give suggestions for valid input.                                                                                                                                                      | Supports           | There are no forms on the site that would give error suggestions.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <a href="#">4.1.2: Name, Role, Value</a> (A)<br>For all UI components, the name, value, and role can be programmatically determined.                                                                                                                                       | Partially supports | UI components typically communicate their state programmatically.<br><br><b>Exceptions:</b><br>Lessons: The aria-label for each term flyout should be specific to the term being described. Expand/Collapse items, such as lesson steps, do not have aria-expanded on page load.<br><br>SafeMed Lesson Assessments: The Previous and Next buttons need descriptive button text.                                                                                                                                                                                                                                      |
| <a href="#">4.1.3: Status Messages</a> (AA)<br>In content implemented using markup languages, status messages can be programmatically determined through role or properties such that they can be presented to the user by assistive technologies without receiving focus. | Supports           | There are a few status messages appearing on several pages, such as Course Plan and Resources & eBooks, and they announce to AT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

## Multimedia

| WCAG 2.2 Checkpoint                                                                                        | Conformance Level | Remarks                                                        |
|------------------------------------------------------------------------------------------------------------|-------------------|----------------------------------------------------------------|
| <a href="#">1.2.1: Audio-only or Video-only (Prerecorded)</a> (A)<br>Provide alternatives for pre-recorded | Supports (N/A)    | No pre-recorded audio-only or video-only content was reviewed. |

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| audio-only or video-only content.                                                                                                                 |                |                                                                |
| <a href="#">1.2.2: Captions (Prerecorded)</a> (A)<br>Provide captions for pre-recorded audio                                                      | Supports (N/A) | There is no pre-recorded audio on the site.                    |
| <a href="#">1.2.3: Audio Description or Media Alternative (Prerecorded)</a> (A)<br>Provide alternatives for pre-recorded synchronized audio/video | Supports (N/A) | There is no pre-recorded synchronized audio/video on the site. |
| <a href="#">1.2.4: Captions (Live)</a> (AA)<br>Provide captions for live audio in synchronized audio/video.                                       | Supports (N/A) | There is no live audio in synchronized audio/video.            |
| <a href="#">1.2.5: Audio Description (Prerecorded)</a> (AA)<br>Provide an audio description of pre-recorded video.                                | Supports (N/A) | There is no pre-recorded video on the site.                    |
| <a href="#">1.4.2: Audio Control</a> (A)<br>Audio can be paused and stopped, or the audio volume can be changed.                                  | Supports (N/A) | There is no audio content on the site.                         |
| <a href="#">2.2.2: Pause, Stop, Hide</a> (A)<br>Users can stop, pause, or hide moving, blinking, scrolling, or auto-updating information.         | Supports (N/A) | There is no moving, blinking, or scrolling content.            |

## Usability

| WCAG 2.2 Checkpoint                                                                                                                                 | Conformance Level | Remarks                                                                                                                               |
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| <a href="#">2.2.1: Timing Adjustable</a> (A)<br>Users are warned of time limits shorter than 20 hours and time limits can be turned off or extended | Supports          | HESI SafeMed has a time limit, but users are made aware and given the option to extend.                                               |
| <a href="#">2.4.5: Multiple Ways</a> (AA)                                                                                                           | Supports          | Users can reach all pages in the system using the global navigation. Content pages can be reached through the global nav or homepage. |

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| More than one way is available to navigate to other web pages.                                                                                                                                                                                                                                                                                            |                |                                                                        |
| <a href="#">3.2.2: On Input</a> (A)<br>Changing the setting of a checkbox, radio button, or other UI component does not trigger unexpected changes in context.                                                                                                                                                                                            | Supports       | User inputs do not cause unexpected actions.                           |
| <a href="#">3.2.3: Consistent Navigation</a> (AA)<br>Navigation menus are in the same location and order on every web page.                                                                                                                                                                                                                               | Supports       | Navigation menus are consistently in the same place and in same order. |
| <a href="#">3.2.6: Consistent Help</a> (A)<br>Help mechanisms such as contact details or self-help options are in the same relative order across multiple web pages, unless the user changes them.                                                                                                                                                        | Supports       | Help mechanisms are always available in the footer in the same place.  |
| <a href="#">3.3.7: Redundant Entry</a> (A)<br>Previously entered information is either auto-populated or selectable for the user in the same process, except when re-entry is essential, needed for security, or the information is outdated.                                                                                                             | Supports (N/A) | There are no forms of the type described by this criterion.            |
| <a href="#">3.3.8: Accessible Authentication (Minimum)</a> (AA)<br>A cognitive function test (such as remembering a password or solving a puzzle) is not required for any step in an authentication process unless that step provides at least one of the following: <ul style="list-style-type: none"> <li>• Alternative</li> <li>• Mechanism</li> </ul> | Supports (N/A) | Authentication is performed outside of the HESI SafeMed application.   |

|                                                                                                                                                                                                                           |                |                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Object Recognition</li> <li>Personal Content</li> </ul>                                                                                                                            |                |                                                                        |
| <a href="#">3.3.4: Error Prevention (Legal, Financial, Data)</a> (AA)<br>For web pages with legal or financial commitments, input can be reviewed and corrected before final submission, and submissions can be reverted. | Supports (N/A) | There are no submissions which require legal or financial commitments. |

## Mobile User Experience

| WCAG 2.2 Checkpoint                                                                                                                                                                                                                                                                     | Conformance Level | Remarks                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">1.3.4: Orientation</a> (AA)<br>Content does not restrict its view and operation to a single display orientation, such as portrait or landscape, unless a specific display orientation is essential.                                                                         | Supports          | Pages do not restrict view and operation of content to a single orientation.                                                          |
| <a href="#">2.5.1: Pointer Gestures</a> (A)<br>All functionality that uses multipoint or path-based gestures for operation can be operated with a single pointer without a path-based gesture, unless a multipoint or path-based gesture is essential.                                  | Supports          | Pages do not utilize or require multipoint or path-based gestures for any functionality.                                              |
| <a href="#">2.5.2: Pointer Cancellation</a> (A)<br>For functionality that can be operated using a single pointer, at least one of the following is true: <ul style="list-style-type: none"> <li>No Down-Event</li> <li>Abort or Undo</li> <li>Up Reversal</li> <li>Essential</li> </ul> | Supports          | All interactive content functions through the Up-Event, allowing users to potentially move their pointer off the component to cancel. |
| <a href="#">2.5.4: Motion Actuation</a> (A)                                                                                                                                                                                                                                             | Supports (N/A)    | There is no content that utilizes device or user motion.                                                                              |

|                                                                                                                                                                                                                                                                                                                                   |          |                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------|
| <p>Functionality that can be operated by device motion or user motion can also be operated by user interface components and responding to the motion can be disabled to prevent accidental actuation, except when:</p> <ul style="list-style-type: none"> <li>• Supported Interface</li> <li>• Essential</li> </ul>               |          |                                                                                                                           |
| <p><a href="#">2.5.7: Dragging Movements</a> (AA)<br/>All functionality that uses a dragging movement for operation can be achieved by a single pointer without dragging, unless dragging is essential or the functionality is determined by the user agent and not modified by the author.</p>                                   | Supports | There is no content that relies only on dragging movement. The Syringe interaction can be done by clicking a single time. |
| <p><a href="#">2.5.8: Target Size (Minimum)</a> (AA)<br/>The size of the target for pointer inputs is at least 24 by 24 CSS pixels, with certain exceptions involving:</p> <ul style="list-style-type: none"> <li>• Spacing</li> <li>• Equivalent</li> <li>• Inline</li> <li>• User agent control</li> <li>• Essential</li> </ul> | Supports | All UI elements have a target size that is at least 24 by 24 CSS pixels.                                                  |