VPAT Accessibility Conformance Report

(Based on ITI VPAT©)

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| **Name of Product** | **Fisterrra** |
| **Date Last Updated** | **January 24, 2025** |
| Completed by | Amy Li (Elsevier Digital Accessibility Team) |
| **Applicable Standards/Guidelines** | This document rates Fisterrra according to the [W3C WCAG 2.1 A and AA](https://www.w3.org/TR/WCAG21/) requirements. |
| **Contact for More Information** | Elsevier Digital Accessibility Team [accessibility@elsevier.com](mailto:accessibility@elsevier.com?subject=Accessibility%20and%20Shadow%20Health) |
| **Testing Tools and Methods** | * **Hands-on keyboard operation** * **DevTools/Code inspection** * **Chrome Version 131.0.6778.140 on Windows 11 23H2** * **NVDA screen reader 2024.4.1** * **WAVE Browser Extension** * **Colour Contrast Analyzer** * [W3C Web Accessibility Initiative (WAI) Pages](https://www.w3.org/WAI/) * [Elsevier Accessibility Checklist](http://romeo.elsevier.com/accessibility_checklist/) |
| **Document Sections** | This review document includes all WCAG 2.1 A and AA checkpoints, organized into 7 logical sections:   * Visuals * Keyboard * Headings and Structure * Labeling * Multimedia * Usability * Mobile User Experience |
| **Pages Covered** | * **Subscribe/login paywall panel** * **Login (includes registration page)** * **Header** * **Footer** * **Home** * **Guias** * **Monoartritis y poliartritis** * **Medicamentos/Buscador** * **Interacciones** * **Cálculos medicamentos** * **Cálculos (article)** * **Novedades** * **Comorbilidad** * **Cursos diponibles** * **Store** * **Purchasing flow** |
| **Terms** | * **Supports: The functionality of the product has at least one method that meets the criteria without known defects or meets with equivalent facilitation.** * **Partially supports: Some functionality of the product does not meet the criteria.** * **Does not support: Majority of functionality of the product does not meet the criteria.** * **Supports (N/A): According to W3C on conformance, "If there is no content to which a success criterion applies, the success criterion is satisfied."** |
| **Notes/Terminology** | * **“AT” stands for Assistive Technology such as screen readers, voice input, etc.** |

## Conformance Summary

| **WCAG 2.1 Success Criterion** | **Level** | **Evaluation** |
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| 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 | Partially supports |
| 1.3.3: Sensory Characteristics | A | Supports (N/A) |
| 1.3.4: Orientation (2.1) | AA | Supports |
| 1.3.5: Identify Input Purpose (2.1) | AA | Partially supports |
| 1.4.1: Use of Color | A | Partially 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 (N/A) |
| 1.4.10: Reflow (2.1) | AA | Supports |
| 1.4.11: Non-Text Contrast (2.1) | AA | Partially supports |
| 1.4.12: Text Spacing (2.1) | AA | Partially supports |
| 1.4.13: Content on Hover or Focus (2.1) | AA | Supports |
| 2.1.1: Keyboard | A | Partially supports |
| 2.1.2: No Keyboard Trap | A | Supports (N/A) |
| 2.1.4: Character Key Shortcuts (2.1) | A | Supports (N/A) |
| 2.2.1: Timing Adjustable | A | Does not support |
| 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 | Partially supports |
| 2.4.2: Page Titled | A | Partially 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 | Partially supports |
| 2.4.7: Focus Visible | AA | Does not support |
| 2.5.1: Pointer Gestures (2.1) | A | Supports (N/A) |
| 2.5.2: Pointer Cancellation (2.1) | A | Supports |
| 2.5.3: Label in Name (2.1) | A | Supports |
| 2.5.4: Motion Actuation (2.1) | A | Supports (N/A) |
| 3.1.1: Language of Page | A | Supports |
| 3.1.2: Language of Parts | AA | Supports (N/A) |
| 3.2.1: On Focus | A | Supports |
| 3.2.2: On Input | A | Partially supports |
| 3.2.3: Consistent Navigation | AA | Supports |
| 3.2.4: Consistent Identification | AA | Partially supports |
| 3.3.1: Error Identification | A | Partially 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 |
| 4.1.1: Parsing | A | Partially supports |
| 4.1.2: Name, Role, Value | A | Partially supports |
| 4.1.3: Status Messages (2.1) | AA | Does not support |

## WCAG 2.1 A and AA Success Criteria

### Visuals

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| **WCAG 2.1**  **Checkpoint** | **Conformance Level** | **Remarks** |
| [1.1.1: Non-Text Content](https://www.w3.org/TR/WCAG21/#non-text-content) (A) Provide text alternatives for non-text content (e.g. images) | Partially supports | Many images and icons have appropriate text equivalents.  **Exceptions:**   * Header: The submit icon button for the search form is not text equivalent. * Header: When there is a hamburger button icon, this icon button has no text equivalent. * Header: The shopping cart pop out has an image link to remove the current item from the cart has no text equivalent. * Footer: The scroll to top image button has no text equivalent. * Guias, 10 Cálculos medicamentos: The calendar images have no text equivalent. * Monoartritis y poliartritis: All the images(decision diagrams, images of tables, photographs) in pages with this layout do not have alternative text. These are <img> with no alt attribute and not text equivalents. * Purchasing flow: In the Globalpayment page/step, the Globalpayment logo image has no text equivalent. * Purchasing flow: The excepted credit cards are CSS background images with no text alternatives. |
| [1.3.3: Sensory Characteristics](https://www.w3.org/TR/WCAG21/#sensory-characteristics) (A) Do not rely on sensory characteristics of components such as shape, size, visual location, orientation, or sound | Supports (N/A) | There are no instructions or areas of content which rely solely on sensory characteristics. |
| [1.4.1: Use of Color](https://www.w3.org/TR/WCAG21/#use-of-color) (A) Color is not used as the only visual means of conveying info | Partially supports | In most instances, when color is used as a means of conveying information, another visual method is also used to convey the information without color.  **Exceptions:**   * Guias: In the alphabet pagination, black color text is the only method used to visually communicate which letter is the currently selected one as opposed to the blue texts which are unselected. * Cálculos (article), Novedades, Cursos diponibles, Store, Purchasing flow: Blue is used to indicate text are links within a paragraph or sentence. * Purchasing flow: In the Globalpayments page/step, red is the only visual indicator of error location. |
| [1.4.3: Color Contrast (Minimum)](https://www.w3.org/TR/WCAG21/#contrast-minimum) (AA) Text has enough contrast with the background (4.5:1 for small text and 3:1 for large text) | Partially supports | Text has sufficient contrast with its corresponding background in most areas.  **Exceptions:**   * Orange text: Throughout many parts of the website, the orange text #EB6500 that appears often as “Fisterra” or “Elsevier” on white background #FFFFFF has a contrast ratio of 3.28:1. * Home: The small (less that 24px/18pt) numbered text #737373 next the accordion names on the gray background #F5F5F5 has the contrast ratio of 4.35:1. * Home: In the clickable cards, the blue text #3679E0 in the clickable cards on white background #FFFFFF has the contrast ratio of 4.23:1. * Cálculos (article), Novedades, Comorbilidad, Cursos diponibles: The light grey text #737373 on grey #F5F5F5 background has a contrast ratio of 4.35:1. * Store: The blue link text #0C7DBB on grey background #F5F5F5 has a contrast ratio of 4.13:1. |
| [1.4.4: Resize Text](https://www.w3.org/TR/WCAG21/#resize-text) (AA)  Text can be enlarged up to 200% without loss of functionality. | Supports | Text may be enlarged to 200% while preserving functionality of content. |
| [1.4.5: Images of Text](https://www.w3.org/TR/WCAG21/#images-of-text) (AA) Text is used rather than images of text, except where the presentation of text is essential, such as logos | Supports (N/A) | No images of text are used other than for logos or essential presentation. |
| [1.4.10: Reflow](https://www.w3.org/TR/WCAG21/#reflow) (AA) Content can be presented without loss of information or functionality, and without requiring scrolling in two dimensions for:   * Vertical scrolling content at a width equivalent to 320 CSS pixels; * Horizontal scrolling content at a height equivalent to 256 CSS pixels. | Supports | Content can be presented without loss of information or functionality, and without requiring scrolling in two dimensions when zooming in to 400% at 1280px wide display. |
| [1.4.11: Non-Text Contrast](https://www.w3.org/TR/WCAG21/#non-text-contrast) (AA)  User interactive components and graphical objects have a contrast ratio of at least 3:1 against adjacent color(s). | Partially supports | Almost all non-text UI components and graphical objects have at least a 3:1 contrast ratio against surrounding colors.  **Exceptions:**   * Header: The search form's underline border color #B9B9B9 against the white background #FFFFFF has a contrast ratio of 1.96:1. * Purchasing flow: The arrow icon images #CBCBCB against the background #FFFFFF in the purchase process steps indicator has a contrast ratio of 1.6.1. |
| [1.4.12: Text Spacing](https://www.w3.org/TR/WCAG21/#text-spacing) (AA)  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:   * Line height (line spacing) to at least 1.5 times the font size; * Spacing following paragraphs to at least 2 times the font size; * Letter spacing (tracking) to at least 0.12 times the font size; * Word spacing to at least 0.16 times the font size. | Partially supports | Users may adjust the text spacing of content on pages to the minimum baseline properties without causing loss of content or functionality.  **Exceptions:**   * When the page text is spaced to minimum baseline properties, the alignment is of Guias is pushed down and the search panel does not appear after the search button is activated. |
| [1.4.13: Content on Hover or Focus](https://www.w3.org/TR/WCAG21/#content-on-hover-or-focus) (AA)  Where receiving and then removing pointer hover or keyboard focus triggers additional content to become visible and then hidden, the following are true:   * Dismissible * Hoverable * Persistent | Supports | No applicable instances of content that may appear on hover or focus. |
| [2.3.1: Three Flashes or Below Threshold](https://www.w3.org/TR/WCAG21/#three-flashes-or-below-threshold) (A) No more than three flashes in a 1-second period, or the flashes are below the defined thresholds | Supports (N/A) | No flashing content exists. |

### Keyboard

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| **WCAG 2.1**  **Checkpoint** | **Conformance Level** | **Remarks** |
| [1.3.2: Meaningful Sequence](https://www.w3.org/TR/WCAG21/#meaningfuusequence) (A)  The correct reading sequence can be programmatically determined | Partially supports | The correct reading sequence is typically logical and programmatically determinable, with the DOM order according with the visual order in most areas.  **Exceptions:**   * Header: The search button opens a search panel that appears later in the DOM and not immediately after the search button. * Cálculos (article): The "Reiniciar" button visually appear before the "Calcular" button but in the HTML the "Calcular" button is before the "Reiniciar" . |
| [2.1.1: Keyboard](https://www.w3.org/TR/WCAG21/#keyboard) (A)  All functionality is available from a keyboard, except for tasks such as drawing | Partially supports | Most standard web page content and functionality is keyboard operable across pages.  **Exceptions**:   * Login: The "¿Olvidó su contraseña?" text is an accordion button but can only be activated by mouse click. * Header: The user and institution icon controls are not keyboard focusable because they are <a> elements without href attributes. * Home: The clickable cards on the page do not receive keyboard focus because they are <a> elements that lack href attributes. * Guias, Cálculos medicamentos, Cursos diponibles, Store: The tooltips that appear on mouse hover such as to show specialty text such as "Especialidad: Reumatología" are not available by keyboard because the specialty type text do not receive focus, they are only triggered by mouse hover. * Monoartritis y poliartritis: When the page is zoomed in the page layout changes to 3 tabs, these 3 tabs are not keyboard focusable. * Medicamentos Buscador, Cálculos (article): the page tabs on the page are not keyboard focusable. * Comorbilidad: The selection buttons to select at least 2 pathologies to see the recommendation results are not keyboard focusable. |
| [2.1.2: No Keyboard Trap](https://www.w3.org/TR/WCAG21/#no-keyboard-trap) (A)  The user can use the keyboard to move through page elements and is not trapped on a particular element | Supports (N/A) | No pages have a keyboard trap. |
| [2.1.4: Character Key Shortcuts](https://www.w3.org/TR/WCAG21/#character-key-shortcuts) (A)  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:   * Turn off * Remap * Active only on focus | Supports (N/A) | The site does not use any character key shortcuts. |
| [2.4.3: Focus Order](https://www.w3.org/TR/WCAG21/#focus-order) (A)  Users can tab through the elements of a page in a logical order | Partially supports | Tab order is largely logical across the site and preserves the meaning and operability of content in most instances.  **Exceptions:**   * Guias: When activating a letter in the alphabet pagination, the page refreshes and the focus moves back to the beginning of the alphabet list. * Monoartritis y poliartritis, Comorbilidad: The back to top buttons next to the headings only scroll the page but do not move focus to the top of the page. * Medicamentos Buscador: When submitting a search via Buscar medicamentos button if there is an error message, nothing found or if there are results, the search the page scrolls to the message but focus does not. * Cálculos (article): The "Reiniciar" button visually appears before the "Calcular" button but in the HTML the "Calcular" button is before the "Reiniciar" . * Purchasing flow: In the Globalpayments page/step, after the "Revision" step, the page directs to the Globalpayment page. When loading this page focus moves to the first form and skipping over information before the form. |
| [2.4.7: Focus Visible](https://www.w3.org/TR/WCAG21/#focus-visible) (AA)  The page element with the current keyboard focus has a visible focus indicator | Does not support | The entire website does not provide visible keyboard focus on interactive components due to CSS styling. |
| [3.2.1: On Focus](https://www.w3.org/TR/WCAG21/#on-focus) (A)  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

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| **WCAG 2.1**  **Checkpoint** | **Conformance Level** | **Remarks** |
| [1.3.1: Information and Relationships](https://www.w3.org/TR/WCAG21/#info-and-relationships) (A)  Info, structure, and relationships can be programmatically determined | Partially supports | Most content is distinguishable via semantic structure and relationships. A logical heading order reflecting page organization and content is programmatically determinable on most pages. List markup is used appropriately in many instances. Most input elements have programmatically determinable labels.  **Exceptions:**   * Throughout the website: Headings (commonly main headings) are not marked as such but only styled to look like headings. * Subscribe or Login paywall: The paywall visually is a dialog but there is no programmatic indication of its boundaries. * Login: "Con su cuenta personal de Elsevier." text is not a heading but is marked as an <h4>. * Login: The paragraph under the main heading of the registration page is marked as an h4 when it's not a heading. * Login: The "Estudiante" and "Profesional" radio buttons are related radio buttons that are not programmatically grouped. * Header: The Fisterra logo text is marked as a <h1> element when it does not head any content. * Header: When the page is zoomed-in, the hamburger menu appears, this hamburger menu items are unnecessarily grouped into multiple <nav> elements. * Guias: The alphabet pagination uses table markup for layout instead of CSS. * Monoartritis y poliartritis, Purchasing flow: The tables’ row headings and column headings are not coded has table headings, they are coded as <td>. * Medicamentos Buscador: The "10 Medicamentos actualizados recientemente" text and the list under the Actualizados tab are visually grouped in but there is no way to tell programmatically which set of links are related to each other. * Interacciones, Cálculos medicamentos: Lists are not marked as such in the HTML. * Interacciones: The "Interacciones" text is not a link, but it is marked as a link inside an HTML list. * Cálculos (article): The page contains forms with visible labels that are not programmatically associated. * Cálculos (article), Purchasing flow: Inline form error or help messages are not programmatically associated to their form. * Novedades: The RSS feed is a read only textarea but is not marked as such in the HTML. |
| [2.4.1: Bypass Blocks](https://www.w3.org/TR/WCAG21/#bypass-blocks) (A)  Users can bypass repeated blocks of content. | Partially supports | On most pages, a logical heading order and landmarks demarcating various content regions allow AT users to conveniently jump to different areas of content to bypass the repeated header navigation.  **Exceptions:**   * There is no skip link or other direct method to skip over the header navigation. |
| [2.4.6: Headings and Labels](https://www.w3.org/TR/WCAG21/#headings-and-labels) (AA)  Headings and labels are clear and consistent. | Partially supports | Headings and labels used are typically clear and descriptive. For example, most pages feature visually distinct and programmatically determinable main and secondary headings to help distinguish content.  **Exceptions:**   * Header: The aria-label=”institution” for the “institucion” icon button is in English instead of Spanish. * Home: The tooltip warning "Please fill out this Field" is in English when it should be in Spanish. * Guias, Medicamentos Buscador, Interacciones, Cálculos medicamentos, Novedades, Comorbilidad, Cursos diponibles, Store: The aria-label="Breadcrumb" is in English when it should be in Spanish. * Footer: The footer contains a <nav> element with an aria-label that is in English instead of Spanish. |
| [3.1.1: Language of Page](https://www.w3.org/TR/WCAG21/#language-of-page) (A)  The language of the page is specified | Supports | The default page language is typically and appropriately defined as lang="es". |
| [3.1.2: Language of Parts](https://www.w3.org/TR/WCAG21/#language-of-parts) (AA)  Specify the language of text passages that are in a different language than the default language of the page. | Supports (N/A) | There are no sections of text that do not match the default language of the page. |

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| [4.1.1: Parsing](https://www.w3.org/TR/WCAG21/#parsing) (A)  Use valid, error-free HTML | Partially supports | In most of the content, elements have complete start and end tags, elements are nested according to their specifications, elements do not contain duplicate attributes, and any IDs are unique, except where the specifications allow these features.  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.”  **Exceptions:**   * Header: The Fisterra logo text is marked as an <h1> (block element) that is nested inside and <a> (inline element) element. A block element should not be nested in an <a> which is an inline element. Some screen readers may read these as 2 separate links due to the nested block element. * Home page: The clickable cards are <a>’s which are inline elements that contain several <div>s which are block elements. * Monoartritis y poliartritis: All the images(decision diagrams, images of tables, photographs) in pages with this layout have <img> with no alt attribute. * Header: When the page is zoomed-in, the hamburger menu appears, this hamburger menu items grouped into multiple <nav> elements with aria-labelledby attributes that references ids that do not exist on the page. |

### Labeling

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| **WCAG 2.1**  **Checkpoint** | **Conformance Level** | **Remarks** |
| [1.3.5: Identify Input Purpose](https://www.w3.org/TR/WCAG21/#identify-input-purpose) (AA)  The purpose of each input field collecting information about the user can be programmatically determined when:   * The input field serves a purpose identified in the Input Purposes for User Interface Components section; and * The content is implemented using technologies with support for identifying the expected meaning for form input data. | Partially supports | The only pages featuring applicable form elements that collect such information about the user are Edit Profile and Registration. The appropriate autocomplete attributes are implemented in several fields to facilitate auto-fill.  **Exceptions:**   * Login: The username and password forms do not contain autocomplete attributes with their expected values. Similarly, the registration page contains common forms that do not have autocomplete attributes for username, new password, name, phone. |
| [2.4.2: Page Titled](https://www.w3.org/TR/WCAG21/#page-titled) (A)  The page has a title describing its topic or purpose | Partially supports | A descriptive page title that identifies content/purpose is not present for most pages: "Elsevier" is defined generically as the page title across many pages.  **Exceptions:**   * Novedades page: The page title is "- Fisterra" which doesn't not clearly reflect the what the purpose of the current page is. |
| [2.4.4: Link Purpose (In Context)](https://www.w3.org/TR/WCAG21/#link-purpose-in-context) (A)  The purpose of each link can be determined from the link text or surrounding context. | Supports | An identifiable purpose may be deduced for almost all links from the link text or surrounding context. |
| [2.5.3: Label in Name](https://www.w3.org/TR/WCAG21/#label-in-name) (A)  For user interface components with labels that include text or images of text, the name contains the text that is presented visually. | Supports | Most user interface components that have visible text contain that text consistently within the accessible name. |
| [3.2.4: Consistent Identification](https://www.w3.org/TR/WCAG21/#consistent-identification) (AA)  UI components used across the web site are identified consistently on every page. | Partially supports | Components are typically consistent across the site and identified consistently where they perform the same function across pages.  **Exceptions:**   * Header: Some navigation menu items open a new page, and others open a dropdown menu, however all the menu items UI components look the same. |
| [3.3.1: Error Identification](https://www.w3.org/TR/WCAG21/#error-identification) (A)  Input errors are clearly marked and described to the user. | Partially supports | In most instances, errors are identified and presented well visually. For many inputs, errors are typically validated before form submission. Error messages that offer specific feedback are presented adjacently. Error messages are announced to AT in some instances.  **Exceptions:**   * Login: After submitting incorrect email and password information, the page refreshes and an error message appears and disappears as soon as the user interacts with the page. * Login: The tooltip error messages that appear when a form error occurs after submission disappears after user tabs away. This appears for both the login and registration forms. * Medicamentos Buscador: When submitting a search via the “Buscar medicamentos“ button, if there is an error message, nothing found or if there are results, the search the page scrolls to the message but focus does not. * Purchasing flow: in steps where there are error messages in the form of tooltips, these tooltips are in English instead of Spanish. |
| [3.3.2: Labels or Instructions](https://www.w3.org/TR/WCAG21/#labels-or-instructions) (A)  Items requiring user input are clearly labeled or have clear instructions. | Partially supports | Labels or instructions are provided for most form elements, most of which are programmatically associated with their inputs.  Note: see SC 1.3.1 for exceptions where visible labels may not be programmatically associated with inputs.  **Exceptions:**   * Login: The select forms on the registration page do not have labels or instructions. * Header: Logo link: The Elsevier and Fisterra logo text are contained in an anchor link with aria-label="Productname homepage", meaning that assistive technologies will only identify this as "Productname homepage" and nothing else. This also should be in Spanish and not English. * Cálculos (article): The select form under the Calculos tab does not have a visible or programmatic label or instructions. * Novedades: All the select forms on this page do not have visible or programmatic labels or instructions. * Purchasing flow: In the “Facturacion” step select form for country has no label. |
| [3.3.3: Error Suggestion](https://www.w3.org/TR/WCAG21/#error-suggestion) (AA)  When the user makes an input error, give suggestions for valid input. | Supports | The nature of content would largely not give rise to opportunities for error suggestions, but relevant helpful suggestions are occasionally provided in text. |
| [4.1.2: Name, Role, Value](https://www.w3.org/TR/WCAG21/#name-role-value) (A)  For all UI components, the name, value, and role can be programmatically determined. | Partially supports | Some UI components communicate their role programmatically, and many have accessible names that are appropriately defined.  **Exceptions:**   * Throughout the site: Where there are HTML select forms; they do not have labels. * Header: The shopping cart link opens a page but incorrectly has aria-expanded="false". * Header, Purchasing flow: Remove from cart button is not labeled. * Footer: The scroll to top image button is not labeled. * Home, Purchasing flow: The accordions buttons do not provide the programmatic state to indicate whether the accordions are open or closed. * Guias, Cálculos medicamentos: The calendar images have no text equivalent. There is an aria-label on the span nearby which has no valid role such as role=”img” . * Monoartritis y poliartritis: In the responsive layout of the page contains 3 page tabs, these have no role of tab or state of active tab. * Medicamentos Buscador, Cálculos (article): the page tabs within this page do not provide role or state to indicate that they are page tabs, and which one is the currently opened tab. * Interacciones: The search with autosuggest results have no indication of that a list of results expanded and how many or in the list. * Interacciones: The search terms buttons do not have labels to indicate that they can be removed. * Cálculos medicamentos, Cursos diponibles, Store: The tooltips that appear on mouse hover to show specialty text such as "Especialidad: Medicamento" have aria-labels but have not valid role to accompany the label. * Novedades: The RSS feed textarea has no label. * Comorbilidad: The selection buttons to select at least 2 pathologies to see the recommendation results have no programmatic state that indicates which buttons are selected or not selected. |
| [4.1.3: Status Messages](https://www.w3.org/TR/WCAG21/#status-messages) (AA)  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. | Does not support | Status messages, while uncommonly encountered, are not announced by assistive technology. |

### Multimedia

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| **WCAG 2.1**  **Checkpoint** | **Conformance Level** | **Remarks** |
| [1.2.1: Audio-only or Video-only (Prerecorded)](https://www.w3.org/TR/WCAG21/#audio-only-and-video-only-prerecorded) (A)  Provide alternatives for pre-recorded audio-only or video-only content. | Supports (N/A) | There is no pre-recorded audio-only or video-only content. |
| [1.2.2: Captions (Prerecorded)](https://www.w3.org/TR/WCAG21/#captions-prerecorded) (A)  Provide captions for pre-recorded audio | Supports (N/A) | No captions are provided for audiovisual content. |
| [1.2.3: Audio Description or Media Alternative (Prerecorded)](https://www.w3.org/TR/WCAG21/#audio-description-or-media-alternative-prerecorded) (A)  Provide alternatives for pre-recorded synchronized audio/video | Supports (N/A) | Neither audio descriptions nor suitable textual alternative are provided as alternatives for video in audiovisual content. |
| [1.2.4: Captions (Live)](https://www.w3.org/TR/WCAG21/#captions-live) (AA)  Provide captions for live audio in synchronized audio/video. | Supports (N/A) | There is no synchronized audio/video content nor live audio. |
| [1.2.5: Audio Description (Prerecorded)](https://www.w3.org/TR/WCAG21/#audio-description-prerecorded) (AA)  Provide an audio description of pre-recorded video. | Supports (N/A) | No audio descriptions are provided for video in audiovisual content. |
| [1.4.2: Audio Control](https://www.w3.org/TR/WCAG21/#audio-control) (A)  Audio can be paused and stopped, or the audio volume can be changed. | Supports (N/A) | No pages feature audio that plays automatically. |
| [2.2.2: Pause, Stop, Hide](https://www.w3.org/TR/WCAG21/#pause-stop-hide) (A)  Users can stop, pause, or hide moving, blinking, scrolling, or auto-updating information. | Supports (N/A) | There is no moving, scrolling, or auto-updating information for which the criterion is applicable. |

### Usability

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| **WCAG 2.1**  **Checkpoint** | **Conformance Level** | **Remarks** |
| [2.2.1: Timing Adjustable](https://www.w3.org/TR/WCAG21/#pause-stop-hide) (A)  Users are warned of time limits shorter than 20 hours and time limits can be turned off or extended | Does not support | The login session time is 1 hour with no option to adjust, extend or change session time. |
| [2.4.5: Multiple Ways](https://www.w3.org/TR/WCAG21/#multiple-ways) (AA)  More than one way is available to navigate to other web pages. | Supports | All pages (except steps/results of a process) may typically be located and accessed in multiple ways. For example, main navigation is consistently available across pages, and secondary navigation is often present in the form of breadcrumb trails representing page hierarchy. Global search functionality that comprehensively indexes content across the site allows users to find specific pages. |
| [3.2.2: On Input](https://www.w3.org/TR/WCAG21/#on-input) (A)  Changing the setting of a checkbox, radio button, or other UI component does not trigger unexpected changes in context. | Partially supports | User input, such as changing the values of form elements, does not initiate unexpected actions or changes in context for most forms.  Exceptions:   * Header: The search form has an autocomplete functionality and has no indication to screen readers that this is an autocomplete form and how many results appeared as the user provides input. * Calculos (article): When submitting a Calculos form with results, the page scrolls down to the results but there is no other programmatic notification that results appear below. * Calculos (article): When activating the "Reiniciar" button to clear the form fields, there is no programmatic feedback or notification to assistive technology that something happened. * Comorbilidad: When the selection buttons to select at least 2 pathologies to see the recommendation results are selected, there is no indication that result will update depending on how many buttons are selected. |
| [3.2.3: Consistent Navigation](https://www.w3.org/TR/WCAG21/#consistent-navigation) (AA)  Navigation menus are in the same location and order on every web page. | Supports | Navigation menus are consistent across pages. For example, global navigation links in the header are consistent across pages, occurring in the same order; secondary navigation is consistently positioned across appropriate sets of pages. |
| [3.3.4: Error Prevention (Legal, Financial, Data)](https://www.w3.org/TR/WCAG21/#error-prevention-legal-financial-data) (AA)  For web pages with legal or financial commitments, input can be reviewed and corrected before final submission, and submissions can be reverted. | Supports | When purchasing subscriptions, input can be reviewed and corrected before final submission. |

### Mobile User Experience

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| **WCAG 2.1**  **Checkpoint** | **Conformance Level** | **Remarks** |
| [1.3.4: Orientation](https://www.w3.org/TR/WCAG21/#orientation) (AA)  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. |
| [2.5.1: Pointer Gestures](https://www.w3.org/TR/WCAG21/#pointer-gestures) (A)  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 (N/A) | Pages do not utilize or require multipoint or path-based gestures for any functionality. |
| [2.5.2: Pointer Cancellation](https://www.w3.org/TR/WCAG21/#pointer-cancellation) (A)  For functionality that can be operated using a single pointer, at least one of the following is true:   * No Down-Event * Abort or Undo * Up Reversal * Essential | Supports | All interactive content functions through the Up-Event, allowing users to potentially move their pointer off the component to cancel. |
| [2.5.4: Motion Actuation](https://www.w3.org/TR/WCAG21/#motion-actuation) (A)  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:   * Supported Interface * Essential | Supports (N/A) | There is no content that utilizes device or user motion. |