

MKSAP 19 Accessibility Conformance Report International Edition

(Based on VPAT® Version 2.4)

Name of Product/Version:

MKSAP 19 4.1.0

Report Date:

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Product Description:

MKSAP 19 is the comprehensive learning management system that residents and practicing physicians have relied on to assess their knowledge, stay current in medicine, use as a clinical reference in their daily practice, and prepare for their Board exams.

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Notes:

BarrierBreak performed an accessibility audit for the MKSAP 19 web application.

Evaluation Methods Used:

A sample set of 18 pages, 2 modal dialogs and 1 component were identified to perform the audit. The pages, modal dialogs and component were tested using:

- Windows 10 / Google Chrome / JAWS 2021

Accessibility testers performed the audit using:

- Automated tools
 - W3C Markup Validation service
 - Color contrast checker
- Code Inspection
- Keyboard-only interaction
- Screen reader

Accessibility testers performed the test keeping WCAG 2.1 guidelines in mind.

These results reflect the accessibility of a set of 18 pages, 2 modal dialogs and 1 component. The following pages, modal dialogs and component were evaluated:

- Log In
- Homepage
- Cardiovascular Medicine Text
- Question Bank: MKSAP Questions
- Cardiovascular Medicine Questions
- Question 1 - Cardiovascular Medicine Questions
- Question 2 - Cardiovascular Medicine - Virtual Dx
- Flashcards

- Cardiovascular Medicine Flashcards
- Cardiovascular Medicine Flashcard
- Cardiovascular Medicine Flashcard Check-in
- Text Highlights
- Question Bank: Cardiovascular Medicine Question Highlights
- Custom Quizzes
- New Custom Quiz
- Cardiovascular Medicine CME/MOC
- Settings and Account Info
- Help
- Search MKSAP 19 Text and Questions Modal
 - Search Results Component
- Reference Ranges Modal

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A: Yes Level AA: Yes Level AAA: No
Web Content Accessibility Guidelines 2.1	Level A: Yes Level AA: Yes Level AAA: No
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	Yes

Standard/Guideline	Included In Report
EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe , - V3.1.1 (2019-11)	Yes

Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports:** Some functionality of the product does not meet the criterion.
- **Does Not Support:** The majority of product functionality does not meet the criterion.
- **Not Applicable:** The criterion is not relevant to the product.
- **Not Evaluated:** The product has not been evaluated against the criterion. This can be used only in WCAG 2.0 Level AAA.

WCAG 2.1 Report

Tables 1 and 2 also document conformance with:

- EN 301 549: Chapter 9 - Web, Sections 10.1-10.4 of Chapter 10 - Non-Web documents, and Sections 11.1-11.4 and 11.8.2 of Chapter 11 - Non-Web Software (open and closed functionality), and Sections 12.1.2 and 12.2.4 of Chapter 12 – Documentation
- Revised Section 508: Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing, and Chapter 6 – 602.3 Electronic Support Documentation.

Note: When reporting on conformance with the WCAG 2.1 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Notes: Applicable for a sample set of 18 pages, 2 modal dialogs and 1 component.

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.1.1 Non-text Content</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.1.1 (Web) • 10.1.1.1 (Non-web document) • 11.1.1.1.1 (Open Functionality Software) • 11.1.1.1.2 (Closed Functionality Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Partially Supports	<p>Some informative and functional images have accurate textual descriptions.</p> <p>Some informative and functional images either lack textual descriptions or do not have meaningful and accurate textual descriptions.</p>
<p><u>1.2.1 Audio-only and Video-only (Prerecorded)</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.1 (Web) • 10.1.2.1 (Non-web document) • 11.1.2.1.1 (Open Functionality Software) • 11.1.2.1.2.1 and 11.1.2.1.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Does Not Support	Alternative is not provided for the video-only content.

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.2.2 Captions (Prerecorded)</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.2 (Web) • 10.1.2.2 (Non-web document) • 11.1.2.2 (Open Functionality Software) • 11.1.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Does Not Support	Synchronized captions are not provided for videos.
<p><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.3 (Web) • 10.1.2.3 (Non-web document) • 11.1.2.3.1 (Open Functionality Software) • 11.1.2.3.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Does Not Support	Audio description or text transcript is not provided for videos.
<p><u>1.3.1 Info and Relationships</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.3.1 (Web) 	Partially Supports	Many headings are defined accurately to depict the content's structure. However, the headings are not defined to depict the content structure on some pages.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 10.1.3.1 (Non-web document) • 11.1.3.1.1 (Open Functionality Software) • 11.1.3.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		<p>Many form controls have programmatically defined labels whereas a few form controls do not have programmatically defined labels.</p> <p>Tabular content is not programmatically defined on Homepage.</p> <p>Many radio buttons and checkboxes are not programmatically grouped and associated with their instructions.</p> <p>Some related items are not grouped using list mark-up and thereby fail to convey the relationship to assistive technology users.</p>
<p>1.3.2 Meaningful Sequence (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.3.2 (Web) • 10.1.3.2 (Non-web document) • 11.1.3.2.1 (Open Functionality Software) • 11.1.3.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	<p>The information is presented in a correct sequence through code to ensure that it can be accessed in a logical order by assistive technologies, such as screen readers.</p>
<p>1.3.3 Sensory Characteristics (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.3.3 (Web) • 10.1.3.3 (Non-web document) • 11.1.3.3 (Open Functionality Software) • 11.1.3.3 (Closed Software) 	Supports	<p>Important instructions to access the application content are not presented using sensory characteristics, such as size, shape, sound, etc.</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p>1.4.1 Use of Color (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.1 (Web) • 10.1.4.1 (Non-web document) • 11.1.4.1 (Open Functionality Software) • 11.1.4.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Partially Supports	Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element for many content. However, color alone is used to distinguish a few links and convey a few information.
<p>1.4.2 Audio Control (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.2 (Web) • 10.1.4.2 (Non-web document) • 11.1.4.2 (Open Functionality Software) • 11.1.4.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 	Not Applicable	Audio content that plays automatically is not present.

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<u>2.1.1 Keyboard</u> (Level A) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.2.1.1 (Web) • 10.2.1.1 (Non-web document) • 11.2.1.1.1 (Open Functionality Software) • 11.2.1.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Partially Supports	Many interactive elements are keyboard operable. However, a few interactive elements and highlight functionality lacks keyboard support.
<u>2.1.2 No Keyboard Trap</u> (Level A) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.2.1.2 (Web) • 10.2.1.2 (Non-web document) • 11.2.1.2 (Open Functionality Software) • 11.2.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) 	Supports	User's keyboard focus does not get trapped while interacting with the application and they can easily navigate between different interactive elements.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 602.3 (Support Docs) 		
<p>2.1.4 Character Key Shortcuts (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.1.4 (Web) 10.2.1.4 (Non-web document) 11.2.1.4.1 (Open Functionality Software) 11.2.1.4.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	Not Applicable	Character key shortcuts are not defined for interactive elements.
<p>2.2.1 Timing Adjustable (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.2.1 (Web) 10.2.2.1 (Non-web document) 11.2.2.1 (Open Functionality Software) 11.2.2.1 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Not Applicable	Time dependent content is not present.
<p>2.2.2 Pause, Stop, Hide (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.2.2 (Web) 10.2.2.2 (Non-web document) 	Not Applicable	Moving, blinking and auto-updating content is not present.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.2.2.2 (Open Functionality Software) • 11.2.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p>2.3.1 Three Flashes or Below Threshold (Level A)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.2.3.1 (Web) • 10.2.3.1 (Non-web document) • 11.2.3.1 (Open Functionality Software) • 11.2.3.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Not Applicable	Flashing and flickering content is not present.
<p>2.4.1 Bypass Blocks (Level A)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.2.4.1 (Web) • 10.2.4.1 (Non-web document) – Does not apply • 11.2.4.1 (Open Functionality Software) – Does not apply • 11.2.4.1 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) 	Partially Supports	A mechanism is provided to help users bypass repetitive elements and quickly access the main content. However, the mechanism does not work on a few pages of Cardiovascular Medicine Flashcards.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 		
<p>2.4.2 Page Titled (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.2 (Web) • 10.2.4.2 (Non-web document) • 11.2.4.2 (Open Functionality Software) - Does not apply • 11.2.4.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Partially Supports	Descriptive titles are provided for many pages. However, incomplete titles are provided for a few pages.
<p>2.4.3 Focus Order (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.3 (Web) • 10.2.4.3 (Non-web document) • 11.2.4.3 (Open Functionality Software) • 11.2.4.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p>	Supports	Keyboard users can navigate between different elements in a meaningful and sequential order.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p>2.4.4 Link Purpose (In Context) (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.4 (Web) • 10.2.4.4 (Non-web document) • 11.2.4.4 (Open Functionality Software) • 11.2.4.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Partially Supports	Many links have unique and descriptive text that clearly describes their destination target. However, some links with identical and non-descriptive text are present.
<p>2.5.1 Pointer Gestures (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.5.1 (Web) • 10.2.5.1 (Non-web document) • 11.2.5.1 (Open Functionality Software) • 11.2.5.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	Not Applicable	Functionality dependent on multipoint or path-based gestures is not present.
<p>2.5.2 Pointer Cancellation (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p>	Supports	Functionality of all the interactive elements is triggered on up-event.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 9.2.5.2 (Web) • 10.2.5.2 (Non-web document) • 11.2.5.2 (Open Functionality Software) • 11.2.5.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>		
<p>2.5.3 Label in Name (Level A 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.5.3 (Web) • 10.2.5.3 (Non-web document) • 11.2.5.3.1 (Open Functionality Software) • 11.2.5.3.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	Partially Supports	Accessible names of many user interface controls match with their visual labels whereas accessible names of a few user interface controls do not match with their visual labels.
<p>2.5.4 Motion Actuation (Level A 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.5.4 (Web) • 10.2.5.4 (Non-web document) • 11.2.5.4 (Open Functionality Software) • 11.2.5.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	Not Applicable	Functionality that requires device motion or user motion is not present.
<p>3.1.1 Language of Page (Level A)</p>	Supports	Primary language is defined programmatically.

Criteria	Conformance Level	Remarks and Explanations
<p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.1.1 (Web) • 10.3.1.1 (Non-web document) • 11.3.1.1.1 (Open Functionality Software) • 11.3.1.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p>3.2.1 On Focus (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.2.1 (Web) • 10.3.2.1 (Non-web document) • 11.3.2.1 (Open Functionality Software) • 11.3.2.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	When any component receives focus, it does not initiate a change of context.
<p>3.2.2 On Input (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.2.2 (Web) • 10.3.2.2 (Non-web document) 	Supports	When the user inputs any data, it does not initiate a change of context.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.3.2.2 (Open Functionality Software) • 11.3.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p>3.3.1 Error Identification (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.3.1 (Web) • 10.3.3.1 (Non-web document) • 11.3.3.1.1 (Open Functionality Software) • 11.3.3.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Does Not Support	Dynamically displayed error messages are not identified for assistive technology users on all forms.
<p>3.3.2 Labels or Instructions (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.3.2 (Web) • 10.3.3.2 (Non-web document) • 11.3.3.2 (Open Functionality Software) • 11.3.3.2 (Closed Software) • 11.8.2 (Authoring Tool) 	Partially Supports	Many form controls have programmatically defined labels whereas a few form controls do not have programmatically defined labels.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p>4.1.1 Parsing (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.4.1.1 (Web) • 10.4.1.1 (Non-web document) • 11.4.1.1.1 (Open Functionality Software) • 11.4.1.1.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Partially Supports	A few pages are well-formed according to HTML markup language specifications. However, many instances of incorrectly nested HTML elements and duplicate ID attribute values are present.
<p>4.1.2 Name, Role, Value (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.4.1.2 (Web) • 10.4.1.2 (Non-web document) • 11.4.1.2.1 (Open Functionality Software) • 11.4.1.2.2 (Closed Software) – Not required • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p>	Partially Supports	<p>Many custom controls have name, role and value attributes defined programmatically.</p> <p>Role is defined inappropriately for a few user interface controls.</p> <p>State is not defined for a few user interface controls.</p> <p>A few dynamically updating content is inaccessible for screen reader users.</p> <p>Title is not provided for all iframes.</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none">• 501 (Web)(Software)• 504.2 (Authoring Tool)• 602.3 (Support Docs)		

Table 2: Success Criteria, Level AA

Notes: Applicable for a sample set of 18 pages, 2 modal dialogs and 1 component.

Criteria	Conformance Level	Remarks and Explanations
<p>1.2.4 Captions (Live) (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.4 (Web) • 10.1.2.4 (Non-web document) • 11.1.2.4 (Open Functionality Software) • 11.1.2.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Not Applicable</p>	<p>Live multimedia content is not present.</p>
<p>1.2.5 Audio Description (Prerecorded) (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.5 (Web) • 10.1.2.5 (Non-web document) • 11.1.2.5 (Open Functionality Software) • 11.1.2.5 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Does Not Support</p>	<p>Audio description is not provided for videos.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>1.3.4 Orientation (Level AA 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.3.4 (Web) • 10.1.3.4 (Non-web document) • 11.1.3.4 (Open Functionality Software) • 11.1.3.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	Supports	All pages of the application support device orientation.
<p>1.3.5 Identify Input Purpose (Level AA 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.3.5 (Web) • 10.1.3.5 (Non-web document) • 11.1.3.5.1 (Open Functionality Software) • 11.1.3.5.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	Supports	The purpose of input fields that collect user information is programmatically defined.
<p>1.4.3 Contrast (Minimum) (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.3 (Web) • 10.1.4.3 (Non-web document) • 11.1.4.3 (Open Functionality Software) • 11.1.4.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 	Partially Supports	Sufficient color contrast is used for displaying many textual information. Color contrast for a few textual content is insufficient.

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<u>1.4.4 Resize text</u> (Level AA) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.1.4.4 (Web) • 10.1.4.4 (Non-web document) • 11.1.4.4.1 (Open Functionality Software) • 11.1.4.4.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Text can be resized up to 200 percent without loss of content or functionality.
<u>1.4.5 Images of Text</u> (Level AA) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.1.4.5 (Web) • 10.1.4.5 (Non-web document) • 11.1.4.5.1 (Open Functionality Software) • 11.1.4.5.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) 	Supports	Plain text is used to convey the information rather than images of text.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 602.3 (Support Docs) 		
<p>1.4.10 Reflow (Level AA 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.4.10 (Web) 10.1.4.10 (Non-web document) 11.1.4.10 (Open Functionality Software) 11.1.4.10 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	Supports	When content is reflowed, all the content and functionality are available for low vision users.
<p>1.4.11 Non-text Contrast (Level AA 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.4.11 (Web) 10.1.4.11 (Non-web document) 11.1.4.11 (Open Functionality Software) 11.1.4.11 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	Partially Supports	Sufficient color contrast is used to display many informative and functional images as well as some user interface controls. Color contrast of few functional images and keyboard focus indicator of many user interface controls is insufficient.
<p>1.4.12 Text Spacing (Level AA 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.4.12 (Web) 10.1.4.12 (Non-web document) 11.1.4.12 (Open Functionality Software) 11.1.4.12 (Closed Software) 11.8.2 (Authoring Tool) 	Partially Supports	When text spacing styles are applied, users can access most of the content and functionality with ease. A few content gets cut off slightly on applying text spacing styles.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply		
<p><u>1.4.13 Content on Hover or Focus</u> (Level AA 2.1 only)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.1.4.13 (Web) • 10.1.4.13 (Non-web document) • 11.1.4.13 (Open Functionality Software) • 11.1.4.13 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Not Applicable	Content available on hover or focus is not present.
<p><u>2.4.5 Multiple Ways</u> (Level AA)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.2.4.5 (Web) • 10.2.4.5 (Non-web document) – Does not apply • 11.2.4.5 (Open Functionality Software) – Does not apply • 11.2.4.5 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	Supports	Multiple ways for users to locate the required content are available.

Criteria	Conformance Level	Remarks and Explanations
<p>2.4.6 Headings and Labels (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.6 (Web) • 10.2.4.6 (Non-web document) • 11.2.4.6 (Open Functionality Software) • 11.2.4.6 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Partially Supports	All the heading text and many form control labels are unique and descriptive. A few form control labels are identical and non-descriptive.
<p>2.4.7 Focus Visible (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.7 (Web) • 10.2.4.7 (Non-web document) • 11.2.4.7 (Open Functionality Software) • 11.2.4.7 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	On screen focus indicator is clearly visible for all interactive elements.
<p>3.1.2 Language of Parts (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.1.2 (Web) 	Not Applicable	Content in secondary language is not present.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 10.3.1.2 (Non-web document) • 11.3.1.2 (Open Functionality Software) – Does not apply • 11.3.1.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p>3.2.3 Consistent Navigation (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.2.3 (Web) • 10.3.2.3 (Non-web document) – Does not apply • 11.3.2.3 (Open Functionality Software) – Does not apply • 11.3.2.3 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	Supports	A consistent navigation mechanism is used across the tested pages.
<p>3.2.4 Consistent Identification (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.2.4 (Web) 	Supports	Elements with identical functionality are identified consistently across the tested pages, modal dialogs and component.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 10.3.2.4 (Non-web document) – Does not apply • 11.3.2.4 (Open Functionality Software) – Does not apply • 11.3.2.4 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 		
<p>3.3.3 Error Suggestion (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.3.3 (Web) • 10.3.3.3 (Non-web document) • 11.3.3.3 (Open Functionality Software) • 11.3.3.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Error messages for form fields are descriptive.
<p>3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.3.4 (Web) • 10.3.3.4 (Non-web document) 	Not Applicable	Forms that include legal commitments, financial transactions, and user-controllable data are not present.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.3.3.4 (Open Functionality Software) • 11.3.3.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p>4.1.3 Status Messages (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.4.1.3 (Web) • 10.4.1.3 (Non-web document) • 11.4.1.3 (Open Functionality Software) • 11.4.1.3 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	Partially Supports	<p>Status messages are determined correctly except on Question 1: Cardiovascular Medicine Questions page.</p> <p>Dynamically displayed error messages are not identified for assistive technology users on all forms.</p>

Table 3: Success Criteria, Level AAA

Notes: Not Evaluated

Revised Section 508 Report

Notes: Applicable for a sample set of 18 pages, 2 modal dialogs and 1 component.

Chapter 3: [Functional Performance Criteria \(FPC\)](#)

Notes: Applicable for a sample set of 18 pages, 2 modal dialogs and 1 component.

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	The web application features allow people without vision to use screen readers to interact with user interface elements. Some components misidentify the name, role, and state of interactive elements as disclosed in Table 1: 1.1.1, 1.2.1, 1.2.3, 1.3.1, 1.4.1, 2.1.1, 2.4.1, 2.4.2, 2.4.4, 3.3.1, 3.3.2, 4.1.1, 4.1.2 and Table 2: 1.2.5, 2.4.6.
302.2 With Limited Vision	Partially Supports	The web application features allow people with limited vision to access most of the interface elements. Some challenges may occur while accessing the web application as disclosed in Table 1: 1.4.1, 2.1.1, 2.4.1 and Table 2: 1.4.3.
302.3 Without Perception of Color	Partially Supports	The web application features allow people without perception of color to access most of the content and functionality. Some challenges of color alone being used to convey information and insufficient color contrast are found as disclosed in Table 1: 1.4.1 and Table 2: 1.4.3.
302.4 Without Hearing	Partially Supports	The web application features allow people without hearing to access most of the content and functionality. A few

Criteria	Conformance Level	Remarks and Explanations
		challenges of synchronized captions not provided for videos are found as disclosed in Table 1: 1.2.2.
302.5 With Limited Hearing	Partially Supports	The web application features allow people with limited hearing to access most of the content and functionality. A few challenges of synchronized captions not provided for videos are found as disclosed in Table 1: 1.2.2.
302.6 Without Speech	Supports	The web application features allow people without speech to access all the content and functionality as controls do not require speech input.
302.7 With Limited Manipulation	Partially Supports	The web application features can be operated by people with limited manipulation. Some challenges may occur while accessing the web application as disclosed in Table 1: 2.1.1, 2.4.1.
302.8 With Limited Reach and Strength	Partially Supports	The web application features can be operated by people with limited reach and strength. Some challenges may occur while accessing the web application as disclosed in Table 1: 2.1.1, 2.4.1.
302.9 With Limited Language, Cognitive, and Learning Abilities	Partially Supports	The web application features can be operated by people with limited language, cognitive, and learning abilities. A few challenges may occur while accessing the web application as disclosed in Table 1: 1.2.1 and 3.3.2.

Chapter 4: [Hardware](#)

Notes: MKSAP 19 is not a hardware and thus, all the requirements of this section are not applicable.

Chapter 5: [Software](#)

Notes: Applicable for a sample set of 18 pages, 2 modal dialogs and 1 component.

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.1 section Refer to Table 1: 1.1.1, 1.2.1, 1.2.2, 1.2.3, 1.3.1, 1.4.1, 2.1.1, 2.4.1, 2.4.2, 2.4.4, 3.3.1, 3.3.2, 4.1.1, 4.1.2. Table 2: 1.2.5, 1.4.3, 2.4.6.	See information in WCAG 2.1 section
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Not Applicable	MKSAP 19 is not a platform software.
502.2.2 No Disruption of Accessibility Features	Not Applicable	MKSAP 19 is not a platform software.
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Not Applicable	MKSAP 19 is not a platform software.
502.3.2 Modification of Object Information	Not Applicable	MKSAP 19 is not a platform software.
502.3.3 Row, Column, and Headers	Not Applicable	MKSAP 19 is not a platform software.
502.3.4 Values	Not Applicable	MKSAP 19 is not a platform software.
502.3.5 Modification of Values	Not Applicable	MKSAP 19 is not a platform software.
502.3.6 Label Relationships	Not Applicable	MKSAP 19 is not a platform software.
502.3.7 Hierarchical Relationships	Not Applicable	MKSAP 19 is not a platform software.
502.3.8 Text	Not Applicable	MKSAP 19 is not a platform software.
502.3.9 Modification of Text	Not Applicable	MKSAP 19 is not a platform software.
502.3.10 List of Actions	Not Applicable	MKSAP 19 is not a platform software.
502.3.11 Actions on Objects	Not Applicable	MKSAP 19 is not a platform software.
502.3.12 Focus Cursor	Not Applicable	MKSAP 19 is not a platform software.
502.3.13 Modification of Focus Cursor	Not Applicable	MKSAP 19 is not a platform software.
502.3.14 Event Notification	Not Applicable	MKSAP 19 is not a platform software.

Criteria	Conformance Level	Remarks and Explanations
502.4 Platform Accessibility Features	Not Applicable	MKSAP 19 is not a platform software.
<u>503 Applications</u>	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Supports	MKSAP 19 permits user preferences from platform settings.
503.3 Alternative User Interfaces	Not Applicable	MKSAP 19 is not a platform software.
<i>503.4 User Controls for Captions and Audio Description</i>	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	Does Not Support	Caption controls are not provided for videos.
503.4.2 Audio Description Controls	Does Not Support	Audio description controls are not provided for videos.
<u>504 Authoring Tools</u>	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing (if not authoring tool, enter “not applicable”)	Not Applicable	MKSAP 19 is not an authoring tool.
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not Applicable	MKSAP 19 is not an authoring tool.
504.2.2 PDF Export	Not Applicable	MKSAP 19 is not an authoring tool.
504.3 Prompts	Not Applicable	MKSAP 19 is not an authoring tool.
504.4 Templates	Not Applicable	MKSAP 19 is not an authoring tool.

Chapter 6: [Support Documentation and Services](#)

Notes: Support documentation and services of MKSAP 19 are not part of the accessibility review.

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
602 Support Documentation	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Not Applicable	Accessibility and compatibility features are not part of the accessibility review.
602.3 Electronic Support Documentation	Not Applicable	Electronic support documentation is not part of the accessibility review.
602.4 Alternate Formats for Non-Electronic Support Documentation	Not Applicable	Alternate formats are not part of the accessibility review.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Not Applicable	Information on accessibility and compatibility features is not part of the accessibility review.
603.3 Accommodation of Communication Needs	Not Applicable	Accommodation of communication needs is not part of the accessibility review.

EN 301 549 Report

Notes: Applicable for a sample set of 18 pages, 2 modal dialogs and 1 component.

Chapter 4: [Functional Performance Statements \(FPS\)](#)

Notes: Applicable for a sample set of 18 pages, 2 modal dialogs and 1 component.

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage without vision	Partially Supports	The web application features allow people without vision to use screen readers to interact with user interface elements. Some components misidentify the name, role, and state of interactive elements as disclosed in Table 1: 1.1.1, 1.2.1, 1.2.3, 1.3.1, 1.4.1, 2.1.1, 2.4.1, 2.4.2, 2.4.4, 2.5.3, 3.3.1, 3.3.2, 4.1.1, 4.1.2 and Table 2: 1.2.5, 2.4.6, 4.1.3.
4.2.2 Usage with limited vision	Partially Supports	The web application features allow people with limited vision to access most of the interface elements. Some challenges may occur while accessing the web application as disclosed in Table 1: 1.4.1, 2.1.1, 2.4.1 and Table 2: 1.4.3, 1.4.11, 1.4.12.
4.2.3 Usage without perception of color	Partially Supports	The web application features allow people without perception of color to access most of the content and functionality. Some challenges of color alone being used to convey information and insufficient color contrast are found as disclosed in Table 1: 1.4.1 and Table 2: 1.4.3 and 1.4.11.
4.2.4 Usage without hearing	Partially Supports	The web application features allow people without hearing to access most of

Criteria	Conformance Level	Remarks and Explanations
		the content and functionality. A few challenges of synchronized captions not provided for videos are found as disclosed in Table 1: 1.2.2.
4.2.5 Usage with limited hearing	Partially Supports	The web application features allow people with limited hearing to access most of the content and functionality. A few challenges of synchronized captions not provided for videos are found as disclosed in Table 1: 1.2.2.
4.2.6 Usage with no or limited vocal capability	Supports	The web application features allow people with no or limited vocal capabilities to access all the content and functionality as controls do not require speech input.
4.2.7 Usage with limited manipulation or strength	Partially Supports	The web application features can be operated by people with limited manipulation or strength. Some challenges may occur while accessing the web application as disclosed in Table 1: 2.1.1, 2.4.1, 2.5.3.
4.2.8 Usage with limited reach	Partially Supports	The web application features can be operated by people with limited reach. Some challenges may occur while accessing the web application as disclosed in Table 1: 2.1.1, 2.4.1, 2.5.3.
4.2.9 Minimize photosensitive seizure triggers	Supports	The web application does not include any content that triggers photosensitive seizures.
4.2.10 Usage with limited cognition, language or learning	Partially Supports	The web application features can be operated by people with limited language, cognitive, and learning abilities. A few challenges may occur while accessing the

Criteria	Conformance Level	Remarks and Explanations
		web application as disclosed in Table 1: 1.2.1 and 3.3.2.
4.2.11 Privacy	Supports	The web application features respect the privacy of assistive technology users.

Chapter 5: [Generic Requirements](#)

Notes: MKSAP 19 support standard assistive technologies and are, therefore, not subject to the closed functionality.

Criteria	Conformance Level	Remarks and Explanations
5.1 Closed functionality	Heading cell – no response required	Heading cell – no response required
5.1.2 General	Heading cell – no response required	Heading cell – no response required
5.1.2.1 Closed functionality	See 5.2 through 13	See information in 5.2 through 13
5.1.2.2 Assistive technology	See 5.1.3 through 5.1.6	See information in 5.1.3 through 5.1.6
5.1.3 Non-visual access	Heading cell – no response required	Heading cell – no response required
5.1.3.1 Audio output of visual information	Not Applicable	MKSAP 19 support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.1.3.2 Auditory output delivery including speech	Not Applicable	MKSAP 19 support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.1.3.3 Auditory output correlation	Not Applicable	MKSAP 19 support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.1.3.4 Speech output user control	Not Applicable	MKSAP 19 support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.1.3.5 Speech output automatic interruption	Not Applicable	MKSAP 19 support standard assistive technologies and is, therefore, not subject to the closed functionality.

Criteria	Conformance Level	Remarks and Explanations
5.1.3.6 Speech output for non-text content	Not Applicable	MKSAP 19 support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.1.3.7 Speech output for video information	Not Applicable	MKSAP 19 support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.1.3.8 Masked entry	Not Applicable	MKSAP 19 support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.1.3.9 Private access to personal data	Not Applicable	MKSAP 19 support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.1.3.10 Non-interfering audio output	Not Applicable	MKSAP 19 support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.1.3.11 Private listening volume	Not Applicable	MKSAP 19 support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.1.3.12 Speaker volume	Not Applicable	MKSAP 19 support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.1.3.13 Volume reset	Not Applicable	MKSAP 19 support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.1.3.14 Spoken languages	Not Applicable	MKSAP 19 support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.1.3.15 Non-visual error identification	Not Applicable	MKSAP 19 support standard assistive technologies and is, therefore, not subject to the closed functionality.

Criteria	Conformance Level	Remarks and Explanations
5.1.3.16 Receipts, tickets, and transactional outputs	Not Applicable	MKSAP 19 support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.1.4 Functionality closed to text enlargement	Not Applicable	MKSAP 19 support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.1.5 Visual output for auditory information	Not Applicable	MKSAP 19 support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.1.6 Operation without keyboard interface	Heading cell – no response required	Heading cell – no response required
5.1.6.1 Closed functionality	See 5.1.3.1 through 5.1.3.16	See information in 5.1.3.1 through 5.1.3.16
5.1.6.2 Input focus	Not Applicable	MKSAP 19 support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.1.7 Access without speech	Not Applicable	MKSAP 19 support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.2 Activation of accessibility features	Not Applicable	MKSAP 19 support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.3 Biometrics	Not Applicable	MKSAP 19 support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.4 Preservation of accessibility information during conversion	Not Applicable	MKSAP 19 support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.5 Operable parts	Heading cell – no response required	Heading cell – no response required
5.5.1 Means of operation	Not Applicable	MKSAP 19 support standard assistive technologies and is, therefore, not subject to the closed functionality.

Criteria	Conformance Level	Remarks and Explanations
5.5.2 Operable parts discernibility	Not Applicable	MKSAP 19 support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.6 Locking or toggle controls	Heading cell – no response required	Heading cell – no response required
5.6.1 Tactile or auditory status	Not Applicable	MKSAP 19 support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.6.2 Visual status	Not Applicable	MKSAP 19 support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.7 Key repeat	Not Applicable	MKSAP 19 support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.8 Double-strike key acceptance	Not Applicable	MKSAP 19 support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.9 Simultaneous user actions	Not Applicable	MKSAP 19 support standard assistive technologies and is, therefore, not subject to the closed functionality.

Chapter 6: ICT with Two-Way Voice Communication

Notes: MKSAP 19 is not an ICT with Two-Way Voice Communication and thus, all the requirements of this section are not applicable.

Chapter 7: ICT with Video Capabilities

Notes: MKSAP 19 is not an ICT with Video Capabilities and thus, all the requirements of this section are not applicable.

Chapter 8: Hardware

Notes: MKSAP 19 is not a hardware and thus, all the requirements of this section are not applicable.

Chapter 9: Web (see [WCAG 2.1 section](#))

Notes: Refer to the previously identified remarks and details for WCAG 2.1 already provided in this VPAT.

Chapter 10: Non-Web Software

Notes: MKSAP 19 is not a Non-Web Software and thus, all the requirements of this section are not applicable.

Chapter 11: Software

Notes: Applicable for a sample set of 18 pages, 2 modal dialogs and 1 component.

Criteria	Conformance Level	Remarks and Explanations
11.0 General (informative)	Heading cell – no response required	Heading cell – no response required
11.1.1.1 through 11.4.1.3	See WCAG 2.1 section Refer to Table 1: 1.1.1, 1.2.1, 1.2.2, 1.2.3, 1.3.1, 1.4.1, 2.1.1, 2.4.1, 2.4.2, 2.4.4, 2.5.3, 3.3.1, 3.3.2, 4.1.1, 4.1.2. Table 2: 1.2.5, 1.4.3, 1.4.11, 1.4.12, 2.4.6, 4.1.3.	See information in WCAG 2.1 section
11.5 Interoperability with assistive technology	Heading cell – no response required	Heading cell – no response required
11.5.1 Closed functionality	Heading cell – no response required	Heading cell – no response required
11.5.2 Accessibility services	Heading cell – no response required	Heading cell – no response required
11.5.2.1 Platform accessibility service support for software that provides a user interface	See 11.5.2.5 through 11.5.2.17	See information in 11.5.2.5 through 11.5.2.17
11.5.2.2 Platform accessibility service support for assistive technologies	See 11.5.2.5 through 11.5.2.17	See information in 11.5.2.5 through 11.5.2.17
11.5.2.3 Use of accessibility services	Not Applicable	MKSAP 19 is not a platform software.
11.5.2.4 Assistive technology	Not Applicable	MKSAP 19 is not a platform software.
11.5.2.5 Object information	Not Applicable	MKSAP 19 is not a platform software.
11.5.2.6 Row, column, and headers	Not Applicable	MKSAP 19 is not a platform software.
11.5.2.7 Values	Not Applicable	MKSAP 19 is not a platform software.

Criteria	Conformance Level	Remarks and Explanations
11.5.2.8 Label relationships	Not Applicable	MKSAP 19 is not a platform software.
11.5.2.9 Parent-child relationships	Not Applicable	MKSAP 19 is not a platform software.
11.5.2.10 Text	Not Applicable	MKSAP 19 is not a platform software.
11.5.2.11 List of available actions	Not Applicable	MKSAP 19 is not a platform software.
11.5.2.12 Execution of available actions	Not Applicable	MKSAP 19 is not a platform software.
11.5.2.13 Tracking of focus and selection attributes	Not Applicable	MKSAP 19 is not a platform software.
11.5.2.14 Modification of focus and selection attributes	Not Applicable	MKSAP 19 is not a platform software.
11.5.2.15 Change notification	Not Applicable	MKSAP 19 is not a platform software.
11.5.2.16 Modifications of states and properties	Not Applicable	MKSAP 19 is not a platform software.
11.5.2.17 Modifications of values and text	Not Applicable	MKSAP 19 is not a platform software.
11.6 Documented accessibility usage	Heading cell – no response required	Heading cell – no response required
11.6.1 User control of accessibility features	Not Applicable	MKSAP 19 is not a platform software.
11.6.2 No disruption of accessibility features	Not Applicable	MKSAP 19 is not a platform software.
11.7 User preferences	Supports	MKSAP 19 permits user preferences from platform settings.
11.8 Authoring tools	Heading cell – no response required	Heading cell – no response required
11.8.1 Content technology	Heading cell – no response required	Heading cell – no response required
11.8.2 Accessible content creation	Not Applicable	MKSAP 19 is not an authoring tool.
11.8.3 Preservation of accessibility information in transformations	Not Applicable	MKSAP 19 is not an authoring tool.
11.8.4 Repair assistance	Not Applicable	MKSAP 19 is not an authoring tool.
11.8.5 Templates	Not Applicable	MKSAP 19 is not an authoring tool.

Chapter [12: Documentation and Support Services](#)

Notes: Support documentation and services of MKSAP 19 are not part of the accessibility review.

Criteria	Conformance Level	Remarks and Explanations
12.1 Product documentation	Heading cell – no response required	Heading cell – no response required
12.1.1 Accessibility and compatibility features	Not Applicable	Accessibility and compatibility features are not part of the accessibility review.
12.1.2 Accessible documentation	Not Applicable	Accessible documentation is not part of the accessibility review.
12.2 Support Services	Heading cell – no response required	Heading cell – no response required
12.2.2 Information on accessibility and compatibility features	Not Applicable	Information on accessibility and compatibility features is not part of the accessibility review.
12.2.3 Effective communication	Not Applicable	Information on effective communication is not part of the accessibility review.
12.2.4 Accessible documentation	Not Applicable	Accessible documentation is not part of the accessibility review.

Chapter [13: ICT Providing Relay or Emergency Service Access](#)

Notes: MKSAP 19 is not an ICT Providing Relay or Emergency Service Access and thus, all the requirements of this section are not applicable.

Legal Disclaimer (MKSAP 19)

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This Conformance Report represents the view of American College of Physicians (ACP) on its efforts to conform MKSAP 19 to accessibility standards presented in the Information Technology Industry Council's "VPAT® 2.4 Revised International Edition (February 2020)" format as of MKSAP 19's publication date indicated at the beginning of the report. ACP continuously monitors the accessibility of its products and will provide updates, but cannot guarantee the information in this Conformance Report will remain accurate after such date of publication or ensure the implementation of any specific update. Any modification or customization to MKSAP 19 may render some or all of this Conformance Report inapplicable. This Conformance Report is for informational purposes only.