

[NEJM] Accessibility Conformance Report

WCAG Edition

VPAT® Version 2.2 – July 2018

Name of Product/Version:

nejm.org

Product Description:

Website of the New England Journal of Medicine (NEJM), the world's leading medical journal and website. Published by the Massachusetts Medical Society, NEJM delivers high-quality, peer-reviewed research and interactive clinical content to physicians, educators, and the global medical community.

Date:

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Contact information:

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Notes:

Professional accessibility testing resources of Kasdorf & Associates, LLC, performed an accessibility audit of the nejm.org website.

Evaluation Methods Used:

Seven pages of the NEJM website were tested. The Home page, Specialties, Specialties > Cardiology, Multimedia, Multimedia >Health Policy, Current Issue Page and Original Article Page were checked for accessibility. The pages were tested in Google Chrome 70.0 with the JAWS 17 screen reader on the Windows 10 operating system. Accessibility testers performed the audit using automated tools, keyboard-only interaction, and screen readers (JAWS). Accessibility testers performed the test through code inspection and color contrast checkers, keeping WCAG 2.0 guidelines at Level AA in mind.

Applicable Standards/Guidelines

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

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0, at http://www.w3.org/TR/2008/REC-WCAG20-20081211/	Level A: Yes Level AA: Yes Level AAA: No

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 2.0 Report

Tables 1 and 2 also document conformance with:

- EN 301 549: Chapter 9 - Web, Chapter 10 - Non-Web documents, Section 11.2.1- Non-Web Software (excluding closed functionality), and Section 11.2.2 - Non-Web Software (closed functionality).
- 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 2.0 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 Home page, Specialties, Specialties > Cardiology, Multimedia, Multimedia > Health Policy, Current Issue Page and Original Article Page.

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"> • 9.2.1 (Web) • 10.2.1 (non-web document) • 11.2.1.1 (Software) • 11.2.2.1 (Closed Functionality Software) • 11.6.2 (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>Web: Partially Supports</p>	<p>Web:</p> <ul style="list-style-type: none"> • A few instances of missing alt attribute are found across the tested pages. • Some informative and functional images are defined as CSS background images and lack textual descriptions on Home Page, Specialties > Cardiology, Multimedia, Multimedia > Health Policy and Original Article pages. • Inaccurate alternate text is provided for a few images across the tested pages. • A few instances of "Previous" and "Next" links with no textual descriptions were found across the tested pages. • A few instances of identical and inaccurate alternate text were provided for informative images on Home, Specialties > Cardiology and Multimedia pages. • Inaccurate alternate text "Click here" is provided for image links found across the tested pages. • Inappropriate alternate text "Search within" is provided instead of "Search within Cardiology" image button was found on Specialties > Cardiology, Multimedia and Multimedia > Health Policy pages.
<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"> • 9.2.2 (Web) • 10.2.2 (non-web document) • 11.2.1.2 (Software) • 11.2.2.2.1 and 11.2.2.2.2 (Closed Software) • 11.6.2 (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) 	<p>Web: Not Applicable</p>	<p>Web: Audio-only and Video-only content is not present on the pages tested.</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 602.3 (Support Docs) 		
<p>1.2.2 Captions (Prerecorded) (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.3 (Web) 10.2.3 (non-web document) 11.2.1.3 (Software) 11.2.2.3 (Closed Software) – Does not apply 11.6.2 (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) 	Web: Not Applicable	Web: Prerecorded multimedia content is not present on the pages tested.
<p>1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.4 (Web) 10.2.4 (non-web document) 11.2.1.4 (Software) 11.2.2.4 (Closed Software) 11.6.2 (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) 	Web: Not Applicable	Web: Prerecorded multimedia content is not present on the pages tested.
<p>1.3.1 Info and Relationships (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.7 (Web) 10.2.7 (non-web document) 11.2.1.7 (Software) 11.2.2.7 (Closed Software) – Does not apply 	Web: Partially Supports	<p>Web:</p> <ul style="list-style-type: none"> Some instances of headings not defined are found on Home, Multimedia > Health Policy, Original Article pages. An instance of radio buttons not being grouped programmatically are found on the Home page.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.6.2 (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) 		<ul style="list-style-type: none"> • A few instances of related items not grouped using list mark-up are found on Home, Specialties > Cardiology, Multimedia and Original Article pages. • A few instances of missing labels for form controls are found on Specialties > Cardiology, Multimedia and Multimedia > Health Policy, etc. pages. • An instance of missing explicit association between input fields and their labels is found on Specialties > Cardiology, Multimedia and Multimedia > Health Policy pages.
<p>1.3.2 Meaningful Sequence (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.8 (Web) • 10.2.8 (non-web document) • 11.2.1.8 (Software) • 11.2.2.8 (Closed Software) – Does not apply • 11.6.2 (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) 	Web: Partially Supports	Web: <ul style="list-style-type: none"> • An instance of illogical reading order is found for the content of the "NEJM Groups" link on most of the tested pages.
<p>1.3.3 Sensory Characteristics (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.9 (Web) • 10.2.9 (non-web document) • 11.2.1.9 (Software) • 11.2.2.9 (Closed Software) – Does not apply • 11.6.2 (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) 	Web: Supports	

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 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"> 9.2.10 (Web) 10.2.10 (non-web document) 11.2.1.10 (Software) 11.2.2.10 (Closed Software) – Does not apply 11.6.2 (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) 	Web: Does Not Support	<p>Web:</p> <ul style="list-style-type: none"> A few instances of contextual links that are distinguished using color alone are found across all the tested pages. Color is used to identify error for the search field was found across all the tested pages. On Original Article, Multimedia, Specialties > Cardiology and Home pages color is used as the sole means to convey important 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"> 9.2.11 (Web) 10.2.11 (non-web document) 11.2.1.11 (Software) 11.2.2.11 (Closed Software) – Does not apply 11.6.2 (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) 	Web: Not Applicable	Web: Audio content that plays automatically is not present on the pages tested.
<p>2.1.1 Keyboard (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.15 (Web) 10.2.15 (non-web document) 11.2.1.15 (Software) 11.2.2.15 (Closed Software) 	Web: Partially Supports	<p>Web:</p> <ul style="list-style-type: none"> A few instances of tooltip content not available for keyboard-only users were found across the tested pages. A few instances of missing keyboard support for image links such as "Comments," "Interview," etc. were found

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.6.2 (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) 		on Home, Specialties > Cardiology and Multimedia pages. <ul style="list-style-type: none"> • A few instances of missing keyboard support for buttons are found on Multimedia, Specialties > Cardiology, Multimedia > Health Policy and Original Article pages. • An instance of inaccessible lightbox was found on Original Article page.
<p>2.1.2 No Keyboard Trap (Level A)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.2.16 (Web) • 10.2.16 (non-web document) • 11.2.1.16 (Software) • 11.2.2.16 (Closed Software) – Does not apply • 11.6.2 (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) 	Web: Partially Supports	Web: <ul style="list-style-type: none"> • Keyboard focus gets trapped in "Search" input fields while user navigates through the interactive elements on Original Article page.
<p>2.2.1 Timing Adjustable (Level A)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.2.17 (Web) • 10.2.17 (non-web document) • 11.2.1.17 (Software) • 11.2.2.17 (Closed Software) – Does not apply • 11.6.2 (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) 	Web: Not Applicable	Web: <ul style="list-style-type: none"> • On all the tested pages, time dependent content is not available.

Criteria	Conformance Level	Remarks and Explanations
<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"> • 9.2.18 (Web) • 10.2.18 (non-web document) • 11.2.1.18 (Software) • 11.2.2.18 (Closed Software) – Does not apply • 11.6.2 (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>Web: Partially Supports</p>	<p>Web:</p> <ul style="list-style-type: none"> • An instance of moving content with no means to pause or stop the movement is found on the Original Article page.
<p>2.3.1 Three Flashes or Below Threshold (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.19 (Web) • 10.2.19 (non-web document) • 11.2.1.19 (Software) • 11.2.2.19 (Closed Software) – Does not apply • 11.6.2 (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>Web: Not Applicable</p>	<p>Web:</p> <ul style="list-style-type: none"> • On all the tested pages, flickering and flashing content is not available.
<p>2.4.1 Bypass Blocks (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.20 (Web) • 10.2.20 (non-web document) – Does not apply • 11.2.1.20 (Software) – Does not apply • 11.2.2.20 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) 	<p>Web: Supports</p>	

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><u>2.4.2 Page Titled</u> (Level A)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.2.21 (Web) • 10.2.21 (non-web document) • 11.2.1.21 (Software) - Does not apply • 11.2.2.21 (Closed Software) – Does not apply • 11.6.2 (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) 	Web: Supports	
<p><u>2.4.3 Focus Order</u> (Level A)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.2.22 (Web) • 10.2.22 (non-web document) • 11.2.1.22 (Software) • 11.2.2.22 (Closed Software) – Does not apply • 11.6.2 (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) 	Web: Supports	
<p><u>2.4.4 Link Purpose (In Context)</u> (Level A)</p> Also applies to:	Web: Partially Supports	Web: <ul style="list-style-type: none"> • Identical and non - descriptive link text, such as "Free

Criteria	Conformance Level	Remarks and Explanations
<p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.23 (Web) • 10.2.23 (non-web document) • 11.2.1.23 (Software) • 11.2.2.23 (Closed Software) – Does not apply • 11.6.2 (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>full text," "View full size," "1," etc. are used for displaying links in the main content area of the Specialties > Cardiology, Multimedia, Original Article, etc. pages.</p>
<p>3.1.1 Language of Page (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.27 (Web) • 10.2.27 (non-web document) • 11.2.1.27 (Software) • 11.2.2.27 (Closed Software) • 11.6.2 (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>Web: Supports</p>	
<p>3.2.1 On Focus (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.29 (Web) • 10.2.29 (non-web document) • 11.2.1.29 (Software) • 11.2.2.29 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Web: Supports</p>	

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) 		
3.2.2 On Input (Level A) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.2.30 (Web) • 10.2.30 (non-web document) • 11.2.1.30 (Software) • 11.2.2.30 (Closed Software) – Does not apply • 11.6.2 (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) 	Web: Supports	
3.3.1 Error Identification (Level A) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.2.33 (Web) • 10.2.33 (non-web document) • 11.2.1.33 (Software) • 11.2.2.33 (Closed Software) • 11.6.2 (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) 	Web: Supports	Web: <ul style="list-style-type: none"> • Error messages are not provided for the Advertisement form. However, color is used to indicate error for the search field across all the tested pages. Users will generally not submit an empty Search form so this success criteria has been marked as “Supports.”
3.3.2 Labels or Instructions (Level A) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.2.34 (Web) 	Web: Partially Supports	Web: <ul style="list-style-type: none"> • A few instances of missing labels for form controls are found on Specialties > Cardiology, Multimedia and Multimedia > Health Policy, etc. pages.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 10.2.34 (non-web document) • 11.2.1.34 (Software) • 11.2.2.34 (Closed Software) – Does not apply • 11.6.2 (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>4.1.1 Parsing (Level A)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.2.37 (Web) • 10.2.37 (non-web document) • 11.2.1.37 (Software) • 11.2.2.37 (Closed Software) – Does not apply • 11.6.2 (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) 	Web: Does Not Support	Web: <ul style="list-style-type: none"> • Instances of missing start tags or end tags and duplicate IDs as well as incorrect nesting for HTML elements are found on most of the tested pages.
<p>4.1.2 Name, Role, Value (Level A)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.2.38 (Web) • 10.2.38 (non-web document) • 11.2.1.38 (Software) • 11.2.2.38 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) 	Web: Does Not Support	Web: <ul style="list-style-type: none"> • A few instances of ARIA attributes defined inappropriately for the submenu links are found across different tested pages. • An instance of state not defined for "Previous" link was found on Specialties > Cardiology, Multimedia and Multimedia > Health Policy pages. • A few instances of missing titles for iframes used to display page content are found across all the tested pages.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		<ul style="list-style-type: none"> • A few interactive elements such as "Close" and "YES I WOULD" and "NO THANKS" do not have their role defined. • In a few instances, the element's role and state are not defined for the "Follow Us," "Audio Summary," etc. buttons across the tested pages. • A few instances of unclear functionality for links and carousel were found across all the tested pages. • Invisible content is read out for screen reader users, such as content "NEJM Group", "Prepare to become a physician, build your knowledge, lead a health care organization,..." when the "NEJM Group" interactive element is in collapse state on all the tested pages. • A few instances of unclear functionality for expand/collapse buttons are found on Specialties > Cardiology, Multimedia > Health Policy, Original Article pages. • A few instances of functionality not accessible for screen reader users, such as "Follow Us," "Newest," etc. across all the tested pages. • An instance of dynamically updating content, such as a list of search suggestions that get updated when users type any search keyword is found across the tested pages. • A few instances of role defined inappropriately were found on Specialties > Cardiology, Multimedia and Multimedia > Health Policy pages. • An instance of inaccessible lightbox used to display Menu content for screen reader users is found on Original Article page.

Table 2: Success Criteria, Level AA

Notes: Applicable for Home page, Specialties, Specialties > Cardiology, Multimedia, Multimedia > Health Policy, Current Issue Page and Original Article Page.

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"> • 9.2.5 (Web) • 10.2.5 (non-web document) • 11.2.1.5 (Software) • 11.2.2.5 (Closed Software) – Does not apply • 11.6.2 (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>Web: Not Applicable</p>	<p>Web: Live multimedia content is not present on the tested pages.</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"> • 9.2.6 (Web) • 10.2.6 (non-web document) • 11.2.1.6 (Software) • 11.2.2.6 (Closed Software) – Does not apply • 11.6.2 (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>Web: Not Applicable</p>	<p>Web: Prerecorded multimedia content is not present on the tested pages.</p>
<p>1.4.3 Contrast (Minimum) (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.12 (Web) • 10.2.12 (non-web document) 	<p>Web: Partially Supports</p>	<p>Web:</p> <ul style="list-style-type: none"> • Some background/foreground color combinations with an insufficient contrast ratio for text are found across the tested pages.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.2.1.12 (Software) • 11.2.2.12 (Closed Software) – Does not apply • 11.6.2 (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>1.4.4 Resize text (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.13 (Web) • 10.2.13 (non-web document) • 11.2.1.13 (Software) • 11.2.2.13 (Closed Software) • 11.6.2 (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) 	Web: Partially Supports	Web: <ul style="list-style-type: none"> • A few instances of page content not available with browser's zoom turned on are found on the tested pages.
<p>1.4.5 Images of Text (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.14 (Web) • 10.2.14 (non-web document) • 11.2.1.14 (Software) • 11.2.2.14 (Closed Software) – Does not apply • 11.6.2 (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) 	Web: Partially Supports	Web: <ul style="list-style-type: none"> • A few instances of images of text were found across all the tested pages.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 602.3 (Support Docs) 		
<p>2.4.5 Multiple Ways (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.24 (Web) 10.2.24 (non-web document) – Does not apply 11.2.1.24 (Software) – Does not apply 11.2.2.24 (Closed Software) – Does not apply 11.6.2 (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 	Web: Supports	
<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"> 9.2.25 (Web) 10.2.25 (non-web document) 11.2.1.25 (Software) 11.2.2.25 (Closed Software) – Does not apply 11.6.2 (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) 	Web: Partially Supports	<p>Web:</p> <ul style="list-style-type: none"> A few instances of identical and non-descriptive label "2 References" are specified for buttons on the Original Article page.
<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"> 9.2.26 (Web) 10.2.26 (non-web document) 11.2.1.26 (Software) 11.2.2.26 (Closed Software) – Does not apply 	Web: Partially Supports	<p>Web:</p> <ul style="list-style-type: none"> A few instances of focus not visible for some of the interactive elements such as the "NEJM Group" logo image link were found across all the tested pages. A few instances of focus not clearly visible for a few interactive elements such as radio buttons, image links

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.6.2 (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) 		and buttons are found on Home Page, Specialties > Cardiology, Multimedia, etc. pages.
<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"> • 9.2.28 (Web) • 10.2.28 (non-web document) • 11.2.1.28 (Software) – Does not apply • 11.2.2.28 (Closed Software) – Does not apply • 11.6.2 (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) 	Web: Partially Supports	Web: <ul style="list-style-type: none"> • `Change of language is not defined programmatically for 医学前沿 content presented in secondary language across the tested pages.
<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"> • 9.2.31 (Web) • 10.2.31 (non-web document) – Does not apply • 11.2.1.31 (Software) – Does not apply • 11.2.2.31 (Closed Software) – Does not apply • 11.6.2 (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 	Web: Supports	
<p>3.2.4 Consistent Identification (Level AA)</p>	Web: Supports	

Criteria	Conformance Level	Remarks and Explanations
<p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.32 (Web) • 10.2.32 (non-web document) – Does not apply • 11.2.1.32 (Software) – Does not apply • 11.2.2.32 (Closed Software) – Does not apply • 11.6.2 (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><u>3.3.3 Error Suggestion</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.35 (Web) • 10.2.35 (non-web document) • 11.2.1.35 (Software) • 11.2.2.35 (Closed Software) – Does not apply • 11.6.2 (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>Web: Not Applicable</p>	<p>Web:</p> <ul style="list-style-type: none"> • Forms with validation messages were not present on the pages tested.
<p><u>3.3.4 Error Prevention (Legal, Financial, Data)</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.36 (Web) • 10.2.36 (non-web document) • 11.2.1.36 (Software) • 11.2.2.36 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) 	<p>Web: Not Applicable</p>	<p>Web:</p> <ul style="list-style-type: none"> • Forms that include legal commitments, financial transactions and user-controllable data are not present on the pages tested.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 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) 		

Table 3: Success Criteria, Level AAA

Notes: Not Evaluated

Legal Disclaimer NEJM

These results reflect accessibility of NEJM pages. The following key sections of the website were evaluated:

- Home Page
- Specialties
- Specialties > Cardiology
- Multimedia
- Multimedia > Health Policy
- Current Issue Page
- Original Article Page