



Laerdal Medical Accessibility Conformance Report WCAG Edition

(Based on VPAT® Version 2.5Rev)

Name of Product/Version:

RQI for NRP Skills

Report Date:

January 9, 2026

Product Description:

RQI for NRP Skills equips healthcare providers and teams with an evidence-based, effective approach for the care of newborns in need. RQI for NRP Skills is a quality improvement program utilizing self-directed learning in a low-dose, high frequency model. Skills are performed at the RQI for NRP Simulation Station on-site.

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Notes:

Laerdal Medical is actively working to address the issues identified in the report within the 2026 calendar year. We will reassess the site and produce an updated report, including WCAG 2.2 success criteria, at that time. We are an active contributor and user of shared libraries, and as such, accessibility improvements will extend beyond our platform. This report was created by Deque Systems Inc. upon completion of an accessibility evaluation performed between December 27, 2025 and December 30, 2025.

“Voluntary Product Accessibility Template” and “VPAT” are registered service marks of the Information Technology Industry Council (ITI)

Evaluation Methods Used:

A combination of automated and manual testing techniques was employed for the accessibility assessment.

- Manual assessment was performed using 138.0.7204.184 on Windows 11 and included exclusive use of the keyboard.
- Automated tools used included axe Auditor and the axe DevTools browser extension.
- Assistive technologies employed included NVDA v.2025.1.2.

Scope of Evaluation

The pages listed below were evaluated as part of the assessment on which this report is based.

Page Title	URL
Activity	https://cdn-skills.contentservice.net/nrp-react/preview/v0.12.0-deque-preview/index.html?manifest=rqi-nrp-react-2025-vent-bvm&lang=en-US&useVirtualManikin=true
Rating Feedback Modal	https://cdn-skills.contentservice.net/nrp-react/preview/v0.12.0-deque-preview/index.html?manifest=rqi-nrp-react-2025-vent-bvm&lang=en-US&useVirtualManikin=true
Result	https://cdn-skills.contentservice.net/nrp-react/preview/v0.12.0-deque-preview/index.html?manifest=rqi-nrp-react-2025-vent-bvm&lang=en-US&useVirtualManikin=true
Self-Inflating Bag	https://cdn-skills.contentservice.net/nrp-react/preview/v0.12.0-deque-preview/index.html?manifest=rqi-nrp-react-2025-vent-tpiece&lang=en-US&useVirtualManikin=true
Ventilation Assessment (SIB) / Prepare Cart - Position	https://cdn-skills.contentservice.net/nrp-react/preview/v0.12.0-deque-preview/index.html?manifest=rqi-nrp-react-2025-vent-bvm&lang=en-US&useVirtualManikin=true

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)
Web Content Accessibility Guidelines 2.2	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 only be used in WCAG Level AAA criteria.

WCAG 2.2 Report

Note: When reporting on conformance with the WCAG 2.2 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.2 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Does Not Support	<p>Most, if not all, non-text content does not have text alternatives or a text alternative that serves an equivalent purpose. The following issues exist:</p> <ul style="list-style-type: none">• An image does not have a text alternative, so people who are blind and/or use a screen reader will not be able to access the information available in the image, and if it is an active image, will not understand its function. This occurs on the following page: Activity.• An image has a text alternative that is different from what the image represents, so people who are blind and/or use a screen reader will be given different information than sighted users. This occurs on the following page: Result.• A complex image does not have a short text alternative, so people who are blind and/or use a screen reader will not be able to understand the information available in the image. This occurs on the following page: Result.

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> Some decorative images are not hidden from assistive technologies, so a screen reader will announce them unnecessarily. This occurs on the following pages: Ventilation Assessment (SIB) / Prepare Cart - Position; Self-Inflating Bag.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Not Applicable	Prerecorded audio-only files are not present.
1.2.2 Captions (Prerecorded) (Level A)	Not Applicable	Prerecorded videos are not present.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not Applicable	Prerecorded videos are not present, so the audio description is not required.
1.3.1 Info and Relationships (Level A)	Partially Supports	<p>Most information, structure, and relationships conveyed through presentation can be programmatically determined or are available in text. The following exceptions exist:</p> <ul style="list-style-type: none"> Some text that visually functions as a heading is not marked up as a heading, so the structure of the content is not properly conveyed to assistive technologies and people who are blind and/or use a screen reader. This occurs on the following pages: Result; Self-Inflating Bag; Ventilation Assessment (SIB) / Prepare Cart - Position. A block of text is marked up as a heading but is not a heading, so the structure of the content is misrepresented to assistive technologies and people who are blind and/or use a screen reader. This occurs on the following page: Result.
1.3.2 Meaningful Sequence (Level A)	Partially Supports	The reading and navigation order of most content is logical and intuitive. The following exceptions exist:

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> • Screen readers can read content outside the modal dialog, so people who are blind and/or use a screen reader may become disoriented or confused. This occurs on the following page: Watch Tip Video Modal. • Some visually hidden content is announced by a screen reader, so people who are blind and/or use a screen reader may be misled or confused when hearing content that is not intended to be part of the reading order on the page. This occurs on the following pages: Compare Timeline With NRP Algorithm; Course Exercise - Audio. • The order that the screen reader announces static content does not match the visual order of the content and changes the meaning of that content, so the intended meaning of the content will be lost or changed for people who are blind and/or use a screen reader. This occurs on the following pages: Watch Tip Video Modal; Create & Sort Event Timeline. • The screen reader skips and does not announce informative static content (text or images), so the intended meaning of the content will be lost or changed for people who are blind and/or use a screen reader. This occurs on the following page: Start Course - OPPV Skills Baseline T-Piece (Virtual).
1.3.3 Sensory Characteristics (Level A)	Supports	The reading and navigation order is logical and intuitive.

Criteria	Conformance Level	Remarks and Explanations
1.4.1 Use of Color (Level A)	Supports	Instructions to operate and/or understand content do not rely on sensory characteristics of components such as shape, color, size, and visual location.
1.4.2 Audio Control (Level A)	Supports	Color is not used as the only method to convey information, indicate an action, prompt a response, or distinguish visual elements.
2.1.1 Keyboard (Level A)	Supports	Functionality is available using only the keyboard (unless that functionality cannot be accomplished in any known way using a keyboard). If shortcut keys and access keys are present, they do not conflict with existing browser and screen reader shortcuts, and functionality based on custom gestures is available when a screen reader is turned on.
2.1.2 No Keyboard Trap (Level A)	Supports	Keyboard focus is never locked or trapped in a particular area, and the user can navigate to and from all navigable elements using only a keyboard.
2.1.4 Character Key Shortcuts (Level A 2.1 and 2.2)	Supports	If a single-character key shortcut exists, then the single-character key shortcut can be turned off or remapped, or it is only active when the relevant user interface component is in focus.
2.2.1 Timing Adjustable (Level A)	Partially Supports	<p>In most cases, when a time limit exists, the user is given an option to turn off, adjust, or extend the time limit. The following exception exists:</p> <ul style="list-style-type: none"> Some content visually appears and disappears with no ability to adjust how long the content is visible, potentially preventing people who are blind, have low vision, or have mobility or cognitive disabilities from locating or reading the

Criteria	Conformance Level	Remarks and Explanations
		content. This occurs on the following page: Activity.
2.2.2 Pause, Stop, Hide (Level A)	Supports	Moving, blinking, scrolling, or auto-updating information can be paused, stopped, hidden, or otherwise controlled by the user.
2.3.1 Three Flashes or Below Threshold (Level A)	Not Applicable	The tested application does not contain flashing content.
2.4.1 Bypass Blocks (Level A)	Supports	A method is provided to skip navigation and other page elements that are repeated across web pages.
2.4.2 Page Titled (Level A)	Does Not Support	<p>Most, if not all, pages do not have descriptive and informative titles. The following issue exists:</p> <ul style="list-style-type: none"> The page's programmatic title does not identify the purpose of the page, so people who use a screen reader will not know the purpose of the page without reading its content. This occurs on the following pages: Activity; Ventilation Assessment (SIB) / Prepare Cart - Position; Rating Feedback Modal; Result; Self-Inflating Bag.
2.4.3 Focus Order (Level A)	Partially Supports	<p>The navigation order of most interactive elements (such as links, buttons, or form elements) is logical and preserves meaning and operability. The following exceptions exist:</p> <ul style="list-style-type: none"> Keyboard focus or touch screen swiping goes to an element that is hidden or empty, so people who use the keyboard to navigate content (including screen reader users) may become disoriented or confused. This occurs on the following

Criteria	Conformance Level	Remarks and Explanations
		<p>page: Ventilation Assessment (SIB) / Prepare Cart - Position.</p> <ul style="list-style-type: none"> When a modal closes, keyboard focus is not returned to the control that opened the modal or to another logical location, so people who use the keyboard to navigate content (including screen reader users) may become disoriented on the page. This occurs on the following page: Ventilation Assessment (SIB) / Prepare Cart - Position.
2.4.4 Link Purpose (In Context) (Level A)	Supports	The purpose of each link can be determined from the link text alone or from the link text and its programmatic context.
2.5.1 Pointer Gestures (Level A 2.1 and 2.2)	Supports	All functionality that can be operated with a pointer can be operated with single-point actions.
2.5.2 Pointer Cancellation (Level A 2.1 and 2.2)	Supports	<p>For functionality that can be operated using a single pointer, at least one of the following is true:</p> <ul style="list-style-type: none"> The action is not triggered on the down event. The action triggers on the up event, and a mechanism is available to abort the function before completion or to undo the function after completion. The up-event reverses any outcome of the preceding down-event. Completing the function on the down-event is essential.
2.5.3 Label in Name (Level A 2.1 and 2.2)	Supports	For each user interface component that includes a visible text label, the accessible name matches (or includes) the visible text in the label.
2.5.4 Motion Actuation (Level A 2.1 and 2.2)	Supports	Functionality that can be triggered by device motion or user motion detected by a device can be

Criteria	Conformance Level	Remarks and Explanations
		disabled, and the functionality can be operated without using motion.
3.1.1 Language of Page (Level A)	Supports	The language of each page is correct and can be determined programmatically.
3.2.1 On Focus (Level A)	Supports	When an element receives focus, a change in context (such as a substantial change to the page, the spawning of a pop-up window, or a change in focus) that may disorient the user does not occur.
3.2.2 On Input (Level A)	Supports	When a user inputs information or interacts with a control, it does not result in a substantial change to the page that could disorient the user unless the user is informed about the change ahead of time.
3.2.6 Consistent Help (Level A 2.2 only)	Supports	On web pages that contain help features (including human or automated contact options or self-help options), those features occur in the same order relative to other page content unless the user changes that order.
3.3.1 Error Identification (Level A)	Supports	For form controls where an input error is automatically detected, a text message or alert is provided that identifies the field/control where the error was detected and describes the error.
3.3.2 Labels or Instructions (Level A)	Partially Supports	<p>For most form controls/input fields requiring user input, labels, instructions, and/or error messages are provided to identify the controls/input fields in the form so that users know what input data is expected. The following exception exists:</p> <ul style="list-style-type: none"> Select or dropdown control missing a visible label. This occurs on the following page: Ventilation Assessment (SIB) / Prepare Cart - Position.
3.3.7 Redundant Entry (Level A 2.2 only)	Supports	If information previously entered by, or provided to, the user is required to be entered again in the same process, that information is either automatically populated or available for the user to

Criteria	Conformance Level	Remarks and Explanations
		select unless the previously entered information is no longer valid or re-entering the information is essential or required to ensure security.
<p>4.1.1 Parsing (Level A) WCAG 2.0 and 2.1 – Always answer ‘Supports’ WCAG 2.2 (obsolete and removed) - Does not apply</p>	<p>WCAG 2.0 and 2.1 – Always answer ‘Supports’</p> <p>WCAG 2.2 (obsolete and removed) - ‘Does not apply’</p>	<p>For WCAG 2.0 and 2.1, the September 2023 errata update indicates this criterion is always supported. See the WCAG 2.0 Editorial Errata and the WCAG 2.1 Editorial Errata. This criterion was removed from WCAG 2.2.</p>
<p>4.1.2 Name, Role, Value (Level A)</p>	<p>Does Not Support</p>	<p>The name, role, state, and/or value of most, if not all, user interface components cannot be programmatically determined. The following issues exist:</p> <ul style="list-style-type: none"> • Elements that are focusable or contain one or more focusable elements are programmatically hidden, so people who use the keyboard to navigate, as well as people who are blind and/or use a screen reader or other assistive technology, will not be able to perceive or interact with the elements. This occurs on the following pages: Activity; Self-Inflating Bag; Result. • A button does not have a programmatic name, so its name (such as "Submit" or "Cancel") is not conveyed to screen readers and other assistive technologies and will not be available to people who use those technologies. This occurs on the following page: Self-Inflating Bag. • For some elements that allow a user either to select or not select a single option (like a checkbox or radio buttons) or to select from among 2 or more options (like a select dropdown), the state (such as

Criteria	Conformance Level	Remarks and Explanations
		checked/unchecked or selected/not selected) is not conveyed to assistive technology, so people who are blind and/or use a screen reader or other assistive technology may not be able to understand the purpose of each element, the options available, and whether the element or an option is currently checked. This occurs on the following pages: Ventilation Assessment (SIB) / Prepare Cart - Position; Self-Inflating Bag.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not Applicable	Live multimedia files with audio are not present, so synchronized captions are not required.
1.2.5 Audio Description (Prerecorded) (Level AA)	Not Applicable	Prerecorded multimedia files are not present, so audio descriptions are not required.
1.3.4 Orientation (Level AA 2.1 and 2.2)	Supports	Orientation of the content is not locked to either landscape or portrait unless a specific orientation is essential for the functionality.
1.3.5 Identify Input Purpose (Level AA 2.1 and 2.2)	Supports	The purpose for each input field that collects an individual's personal data is programmatically defined based on the WCAG list of Input Purposes for User Interface Components.
1.4.3 Contrast (Minimum) (Level AA)	Supports	Text and images of regular text have the required color contrast ratio with their backgrounds.

Criteria	Conformance Level	Remarks and Explanations
1.4.4 Resize text (Level AA)	Partially Supports	<p>Most content is readable and functional when browser zoom is set to 200% of its initial size. The following exception exists:</p> <ul style="list-style-type: none"> Content is lost, clipped, or obscured when the page is zoomed to 200%, so people who have low vision and need to enlarge text to read it may not have access to that content. This occurs on the following pages: Result; Rating Feedback Modal.
1.4.5 Images of Text (Level AA)	Supports	When content can be presented visually using only text, an image of text is not used to present that text.
1.4.10 Reflow (Level AA 2.1 and 2.2)	Does Not Support	<p>The content of most, if not all, pages is not viewable without scrolling horizontally when the viewport is set to 320 CSS pixels wide. The following issue exists:</p> <ul style="list-style-type: none"> When the page is adjusted to an equivalent width of 320 pixels and content reflows to fit within the viewport, some content or functionality becomes unavailable, so people with low vision who increase the size of text and other content using the browser zoom will not be able to access all of the page's content and/or functionality. This occurs on the following pages: Rating Feedback Modal; Result; Activity; Ventilation Assessment (SIB) / Prepare Cart - Position; Self-Inflating Bag.
1.4.11 Non-text Contrast (Level AA 2.1 and 2.2)	Partially Supports	Most of the boundaries and indicators of the visual state(s) of each active user component and any graphics required to understand content have a

Criteria	Conformance Level	Remarks and Explanations
		<p>3:1 color contrast ratio with adjacent color(s) or their background. The following exceptions exist:</p> <ul style="list-style-type: none"> • The focus indicator of an interactive element (like a button or input field) does not have a 3:1 color contrast ratio with the background, so people who are colorblind or have low vision may have difficulty perceiving when the interactive element is receiving focus. This occurs on the following page: Ventilation Assessment (SIB) / Prepare Cart - Position. • An image or graphic (like a chart) or part of the image/graphic required to understand its content does not have a 3:1 color contrast ratio with the background or adjacent colors, so people who are colorblind or have low vision may not be able to understand the information presented by the image/graphic. This occurs on the following page: Result. • An icon (or part of the icon required to understand its content) does not have a 3:1 color contrast ratio with the background or adjacent colors, so people who are colorblind or have low vision may not be able to understand the information presented by the icon. This occurs on the following page: Self-Inflating Bag.
<p>1.4.12 Text Spacing (Level AA 2.1 and 2.2)</p>	<p>Partially Supports</p>	<p>For most content, the spacing between letters, words, lines of text, and paragraphs can be adjusted with no loss of content or functionality. The following exception exists:</p>

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> When text spacing is adjusted to help people with vision, reading, and/or cognitive disabilities, some content cannot be seen because it is cut off. This occurs on the following page: Ventilation Assessment (SIB) / Prepare Cart - Position.
1.4.13 Content on Hover or Focus (Level AA 2.1 and 2.2)	Supports	When additional content is triggered by pointer hover or keyboard focus, that additional content can be dismissed and hovered over, and the content persists until the user dismisses it.
2.4.5 Multiple Ways (Level AA)	Supports	Multiple ways are available to find other pages on the site.
2.4.6 Headings and Labels (Level AA)	Partially Supports	<p>Most headings and labels for form and interactive controls are informative. The following exceptions exist:</p> <ul style="list-style-type: none"> Multiple buttons have identical programmatic labels but different functionality, and there is no programmatic context, so people who are blind and/or use a screen reader will not know or may be confused or misled about what each button does. This occurs on the following page: Ventilation Assessment (SIB) / Prepare Cart - Position. A programmatic label for a control or form input field does not convey the purpose of the control or input, so people who are blind and/or use a screen reader may not understand what the control does or what data to enter. This occurs on the following page: Ventilation Assessment (SIB) / Prepare Cart - Position.

Criteria	Conformance Level	Remarks and Explanations
2.4.7 Focus Visible (Level AA)	Supports	It is visually apparent which page element is currently receiving keyboard focus.
2.4.11 Focus Not Obscured (Minimum) (Level AA 2.2 only)	Supports	When a user interface component receives keyboard focus, the component is not entirely hidden due to author-created content.
2.5.7 Dragging Movements (Level AA 2.2 only)	Supports	All functionality that uses a dragging movement can be achieved by a single pointer without dragging, unless dragging is essential or the functionality is determined by the user agent and not modified by the author.
2.5.8 Target Size (Minimum) (Level AA 2.2 only)	Supports	The size of the target for each clickable control is at least 24 by 24 CSS pixels, except where the target size is determined by the user agent; there is a different control with equivalent functionality; the target is in line with text; the presentation of the target is essential to the function or otherwise exempted under the rule; or each control is spaced such that a 24-pixel circle placed around the bounding box of the control will not intersect any similar circle for another control.
3.1.2 Language of Parts (Level AA)	Supports	The language of each section of content that is different from the default language of the page is correctly identified and can be determined programmatically.
3.2.3 Consistent Navigation (Level AA)	Supports	Navigation patterns that are repeated on web pages are presented in the same relative order each time they appear and do not change order when navigating through the site.
3.2.4 Consistent Identification (Level AA)	Supports	Labels, names, and/or text alternatives for content that have the same functionality across multiple web pages are consistently identified.
3.3.3 Error Suggestion (Level AA)	Supports	If input errors are automatically detected, suggestions are provided in text for correcting the

Criteria	Conformance Level	Remarks and Explanations
		input in a timely and accessible manner before the data is submitted to the server.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports	If the user can change or delete legal transactions, financial transactions, student exam responses, or data transactions that are unrecoverable or unintentionally modify or delete data, the changes and/or deletions are reversible, verified, or confirmed.
3.3.8 Accessible Authentication (Minimum) (Level AA 2.2 only)	Supports	A cognitive function test (such as remembering a password or solving a puzzle) is not required for any step in an authentication process unless either another method is available that does not rely on a cognitive function test; help is available to assist the user in completing the test; or the test is to recognize objects or identify non-text content the user provided to the website.
4.1.3 Status Messages (Level AA 2.1 and 2.2)	Partially Supports	<p>In most cases, status messages can be programmatically determined and presented by assistive technologies without receiving focus. The following exception exists:</p> <ul style="list-style-type: none"> • A status message is not automatically announced by the screen reader, so people who are blind and/or use a screen reader or other assistive technology may completely miss the status message, or they may not hear it in a timely fashion. This occurs on the following page: Activity.

Table 3: Success Criteria, Level AAA

Notes: Not Applicable. Website was not assessed for WCAG 2.2 Level AAA conformance.