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Public Procurement & Governance

# Accessibility Conformance Report (ACR)

**Based on ITI VPAT® Version 2.5 (WCAG Edition — WCAG 2.1 Level A and Level AA)**

## Product & Report Metadata

| Field | Detail |
|---|---|
| **Name of Product / Version** | **CoreSR Web Platform (https://coresr.ai)** — Release 2026.11 (including TITAN-SR Screening, Data Collection, Risk-of-Bias Hub, Meta-Analysis, CoreGRADE, Manuscript Writer, and Public Documentation) |
| **Report Date** | November 15, 2026 |
| **Product Description** | Web-based systematic-review, meta-analysis, Risk-of-Bias appraisal, and GRADE evidence synthesis platform for researchers, clinicians, universities, hospitals, and clinical guideline societies. |
| **Vendor / Contact Information** | **CoreSR Inc.**, c/o LaBarge Weinstein LLP, 800-515 Legget Drive, Kanata, ON K2K 3G4, Canada · Accessibility & Procurement Inquiries: help@coresr.ai / security@coresr.ai |
| **Evaluation Methods Used** | (1) Automated WCAG 2.1 Level A & AA browser DOM audits across 20 public and core workflow views (**0 violations**); (2) Manual keyboard-only navigation, focus-order, and escape/dialog-containment testing across modals, screening keyboard shortcuts, and wizard steps; (3) Computed contrast verification against design tokens (≥ 4.5:1 normal text, ≥ 3:1 large text and focus indicators); (4) Automated per-route document title and semantic heading outline verification. |
| **Applicable Standards / Guidelines** | **Web Content Accessibility Guidelines (WCAG) 2.1** — Level A and Level AA (satisfies **Ontario AODA** IASR WCAG 2.0 Level AA, **EN 301 549** Web clauses in the EU, and **Revised Section 508** Web criteria in the US). |

## Terms Used in Conformance Level

- **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, with documented workarounds or structured tabular alternatives.
- **Does Not Support:** The majority of product functionality does not meet the criterion.
- **Not Applicable:** The criterion is not relevant to the product (for example, pre-recorded audio-only media or flashing content).

## Executive Summary

CoreSR **Supports** WCAG 2.1 Level A and Level AA across its public pages, authentication/MFA flows, literature screening, structured extraction, Risk-of-Bias forms, GRADE assessment tables, and account/workspace administration, with **Partially Supports** noted solely for user-uploaded third-party scanned publisher PDFs (where source PDF tagging depends on the original journal publisher) and interactive statistical plots (every forest, funnel, network, and dose-response figure in CoreSR is accompanied by an accessible, screen-reader-navigable HTML data table and downloadable CSV/DOCX table containing the identical underlying numerical estimates).

## Table 1: Success Criteria, Level A (WCAG 2.1)

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| **1.1.1 Non-text Content** (Level A) | **Supports** *(Partially Supports user-uploaded PDFs)* | Brand marks, diagrams, and action icons provide descriptive text alternatives; decorative icons are hidden from assistive technologies. Every generated statistical figure (forest, funnel, network graph) pairs with a structured data table and summary statistics. User-uploaded publisher PDFs inherit the tagging quality of the source journal PDF, mitigated by CoreSR's plain-text extraction pane. |
| **1.2.1 Audio-only and Video-only (Prerecorded)** | **Not Applicable** | CoreSR hosts no standalone prerecorded audio-only or video-only media; external walkthrough video links include captions. |
| **1.2.2 Captions (Prerecorded)** | **Supports** | Linked instructional videos include captions and paired written step-by-step guides. |
| **1.2.3 Audio Description or Media Alternative (Prerecorded)** | **Supports** | Every instructional video has a complete text-based equivalent guide in the CoreSR Library. |
| **1.3.1 Info and Relationships** | **Supports** | Pages maintain strict heading hierarchies, semantic landmarks ( `header` , `nav` , `main` , `footer` ), scoped table headers and captions on comparison/evidence tables, and programmatic label bindings on form controls. |
| **1.3.2 Meaningful Sequence** | **Supports** | DOM reading order matches visual layout across desktop and responsive viewports. |
| **1.3.3 Sensory Characteristics** | **Supports** | Risk-of-Bias badges, GRADE certainty levels ( `⊕⊕⊕ High` to `⊕◯◯◯ Very Low` ), and status alerts always pair colour/shape with explicit text labels. |
| **1.4.1 Use of Color** | **Supports** | Links, validation errors, RoB judgements ( `Low` , `Some concerns` , `High` ), and screening states never rely on colour alone. |
| **1.4.2 Audio Control** | **Not Applicable** | No auto-playing audio exists anywhere in the platform. |
| **2.1.1 Keyboard** | **Supports** *(Partially Supports optional canvas figure cropping)* | All navigation, menus, accordions, screening workflows (including keyboard shortcuts and standard `Tab` / `Enter` / `Space` ), extraction forms, GRADE wizards, and exports are operable by keyboard. Optional bounding-box figure cropping on PDFs includes manual numerical/axis input alternatives. |
| **2.1.2 No Keyboard Trap** | **Supports** | Dialogs and drawers manage focus cleanly and close reliably via `Escape` . |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| **2.1.4 Character Key Shortcuts** | **Supports** | Single-key screening shortcuts fire only inside the dedicated screening review modal when focus is not inside a text input, textarea, or editable element. |
| **2.2.1 Timing Adjustable** | **Supports** | Authenticated sessions preserve non-destructive draft persistence; TOTP MFA codes follow standard RFC 6238 window tolerance plus static recovery codes. |
| **2.2.2 Pause, Stop, Hide** | **Supports** | Long-running job indicators use non-strobing progress bars; operating-system reduced-motion preferences are respected. |
| **2.3.1 Three Flashes or Below Threshold** | **Supports** | No flashing or strobing animations exist anywhere in CoreSR. |
| **2.4.1 Bypass Blocks** | **Supports** | Skip-to-main-content navigation and semantic landmarks allow assistive technologies to bypass repeated navigation chrome. |
| **2.4.2 Page Titled** | **Supports** | Every route dynamically sets a unique, descriptive document title verified by automated unit tests. |
| **2.4.3 Focus Order** | **Supports** | Tab order follows logical top-to-bottom, left-to-right reading order across forms, tables, and dialogs. |
| **2.4.4 Link Purpose (In Context)** | **Supports** | Links state clear destinations (e.g., *"Download PIPEDA / GDPR DPA (PDF)"*, *"Explore expert services"*), avoiding ambiguous *"click here"* text. |
| **2.5.1 Pointer Gestures** | **Supports** | No multipoint or path-based gestures are required; PDF zoom/rotate and pan provide single-click button controls. |
| **2.5.2 Pointer Cancellation** | **Supports** | Standard click/submit events fire on pointer release, and destructive actions (such as Delete Account or session revocation) require explicit confirmation dialogs. |
| **2.5.3 Label in Name** | **Supports** | Accessible names match or begin with visible button/control text. |
| **2.5.4 Motion Actuation** | **Not Applicable** | No device-shake or motion-actuated controls exist. |
| **3.1.1 Language of Page** | **Supports** | `<html lang="en">` is declared on the root document. |
| **3.2.1 On Focus** | **Supports** | Receiving focus never triggers unexpected navigation, form submission, or context changes. |
| **3.2.2 On Input** | **Supports** | Changing form inputs, filters, or billing interval toggles updates state predictably without unannounced page reloads. |
| **3.3.1 Error Identification** | **Supports** | Validation errors on registration, MFA, password policy, data import, and statistical schema checks identify the exact field and error condition in text. |
| **3.3.2 Labels or Instructions** | **Supports** | Every form input, password rule, PICO criterion field, and statistical column mapper provides persistent visible labels and format hints. |
| **4.1.1 Parsing** | **Supports** | HTML5 output maintains valid, duplicate-ID-free DOM structures verified by automated accessibility checks. |
| **4.1.2 Name, Role, Value** | **Supports** | Interactive components (tabs, switches, accordions, dialogs, toggle buttons) expose accurate ARIA roles, states, and values. |

## Table 2: Success Criteria, Level AA (WCAG 2.1)

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| **1.2.4 Captions (Live)** | **Not Applicable** | CoreSR does not broadcast live audio/video streams. |
| **1.2.5 Audio Description (Prerecorded)** | **Supports** | Comprehensive written guides and diagrams accompany all product demonstrations. |
| **1.3.4 Orientation** | **Supports** | Neither portrait nor landscape orientation is locked on mobile or tablet devices. |
| **1.3.5 Identify Input Purpose** | **Supports** | Authentication and account forms declare standard `autocomplete` tokens ( `email` , `current-password` , `new-password` , `one-time-code` , `name` ). |
| **1.4.3 Contrast (Minimum)** | **Supports** | Text tokens and semantic status badges maintain **≥ 4.5:1** contrast for normal text and **≥ 3:1** for large text across both marketing surfaces and application themes (0 contrast violations across 20 audited views). |
| **1.4.4 Resize Text** | **Supports** | Layouts use relative fluid units and scale cleanly up to **200% browser zoom** without clipping or loss of functionality. |
| **1.4.5 Images of Text** | **Supports** | Architecture diagrams are rendered primarily as live semantic HTML/SVG components with real text nodes; downloadable visual exports are supplementary. |
| **1.4.10 Reflow** | **Supports** | Content reflows cleanly down to 320 CSS px width; wide statistical comparison and evidence tables sit inside horizontally scrollable containers as permitted by WCAG 1.4.10 for two-dimensional data tables. |
| **1.4.11 Non-text Contrast** | **Supports** | Input borders, interactive controls, and keyboard focus outlines meet or exceed the **3:1** contrast ratio against adjacent surfaces. |
| **1.4.12 Text Spacing** | **Supports** | Overriding line-height (1.5×), paragraph spacing (2×), letter-spacing (0.12em), and word-spacing (0.16em) causes no content loss or overlap. |
| **1.4.13 Content on Hover or Focus** | **Supports** | Tooltips are dismissible ( `Escape` ), hoverable, and persistent while focused/hovered. |
| **2.4.5 Multiple Ways** | **Supports** | Users can reach views via persistent navigation headers/sidebars, breadcrumb links, dashboard tiles, global review hubs, and direct URLs. |
| **2.4.6 Headings and Labels** | **Supports** | Section headings and field labels clearly describe their methodological or administrative purpose. |
| **2.4.7 Focus Visible** | **Supports** | Keyboard navigation displays high-contrast visible focus rings across all buttons, links, inputs, tabs, and table controls. |
| **3.1.2 Language of Parts** | **Supports** | Interface copy is English; user-imported non-English abstracts render in UTF-8 without font clipping. |
| **3.2.3 Consistent Navigation** | **Supports** | Public pages share consistent header/footer landmarks; workspace modules share a unified application shell. |
| **3.2.4 Consistent Identification** | **Supports** | Export, filter, override, and verification actions use consistent labels and icons across all synthesis modules. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| **3.3.3 Error Suggestion** | **Supports** | Authentication, CSV/RIS import, statistical input validation, and session/MFA settings provide actionable correction instructions when errors occur. |
| **3.3.4 Error Prevention (Legal, Financial, Data)** | **Supports** | Subscription checkout displays full plan/trial terms on Stripe prior to confirmation; screening overrides and extractions are non-destructive and undoable; self-service account deletion requires confirmation and provides a **7-day one-click cancellation grace window**. |
| **4.1.3 Status Messages** | **Supports** | Toast notifications, live progress banners, MFA verification feedback, and form validation alerts use polite/assertive ARIA live regions so screen readers announce updates without stealing focus. |

## Continuous Accessibility Verification & Feedback

Accessibility checks run continuously alongside CoreSR's automated quality suite. If any researcher, student, librarian, or reviewer encounters an accessibility barrier on `coresr.ai`, please email help@coresr.ai (subject: *Accessibility*); confirmed accessibility defects affecting core workflows are triaged at **High** priority.

ISSUED ON BEHALF OF CORESR INC.

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