



**Medrio R42.10 Minor Release Notes
2025-10-11**

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Introduction

Release Notes Overview

Medrio's R42.10 release is nearly here! The release notes below are intended to provide you with specific details on each of the updates, including an in-depth feature description, why the update was implemented, how to use the update, and the impact on existing and future studies.

Release Preparation

To successfully use the updates in 42.10, we recommend you attend our [Release Webinar](#), scheduled for 10/14.

For all information related to R42.10, visit the Medrio Community at: [Release Notes](#).

If you have any questions or require assistance accessing the Medrio Community, please submit a support ticket by clicking **Help > Contact Us > Submit a Ticket** in Medrio.

What's New:

The R42.10 minor release includes updates to Medrio CDMS/EDC, Medrio API Connect, and eCOA/ePRO. CDMS/EDC updates improve integration, reduce manual work, enhance data quality, and enable faster data access. The Medrio API Connect updates include a new endpoint for faster data retrieval. eCOA/ePRO updates facilitate licensing approval and improve participant experiences.

Continue reading below for specific details regarding R42.10 changes.

Note: *Fixed and Resolved Issues will be posted on 2025-10-14 to the Medrio Community.*

Medrio EDC

"Unplanned Offline" in EDC Version 1.0

Description: With the 42.10 release, every time a user enters a value into an eCRF form, the information is cached in the background. If at any point the user loses connection, closes the EDC tab, has a session timeout, or experiences a browser/computer crash, the data that was entered is saved in the browser cache, waiting for the user to return to that form and either restore or discard those partially filled form values.

For the first release, the data is only cached for EDC forms. The following forms, variables, and workflows are not covered in version 1.0:

- ePRO forms
- eConsent forms
- Data entered via MSDE
- File attachment variables

Since data is stored in the user's local machine cache, their data can only be recovered on that same machine, not from another one.

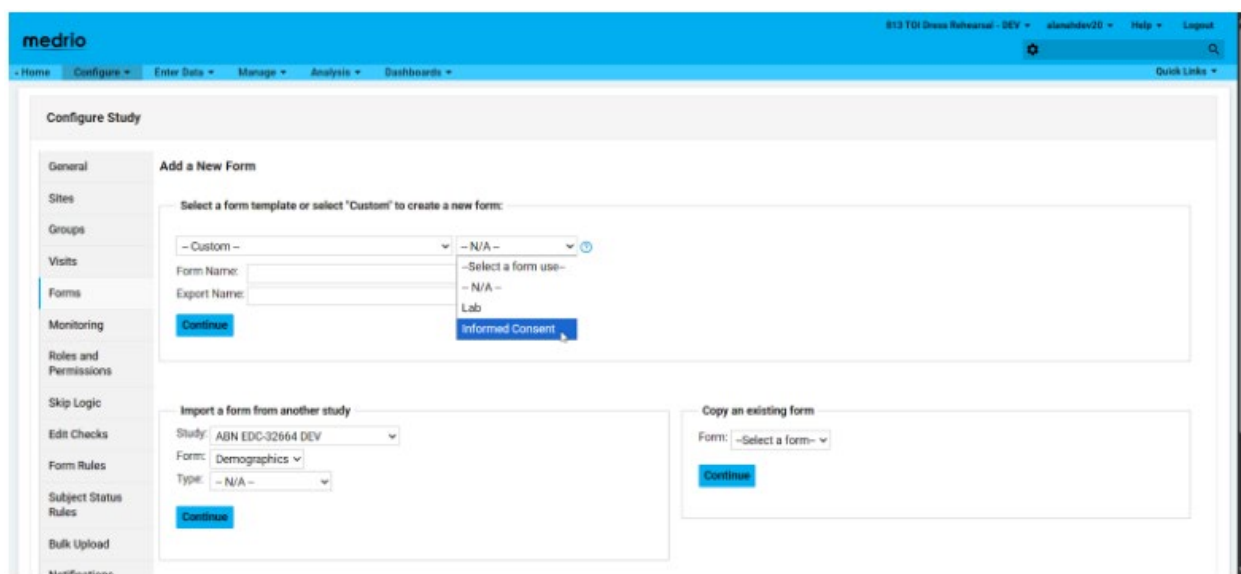
Context: This feature is for users who don't want to worry about losing unsaved data if they have an unplanned offline event, such as losing power or a system crash.

Activation: No action needed - this feature is automatically enabled for all new and existing studies.

Impact		
Product	Availability	Risk
EDC: Offline Data Entry	Available for existing studies and studies provisioned after release	Low – this feature is simply recovering data that the user was entering but did not save into the system yet, they can still edit the data after recovering it and still have to manually save it to push it into the database.

Allow Subject-Level Consent Data to Drive EDC Workflows

Description: Study builders can now use subject-level consent data to drive EDC workflows. The system allows populating Medrio eConsent data in an eCRF and use of this data in EDC logic. Using special pre-configured, read-only consent variables, builders can configure form rules, edit checks, and subject status rules. This data can also be extracted and used in reports.



The screenshot displays the 'Configure Study' interface in Medrio. The left sidebar contains a navigation menu with options: General, Sites, Groups, Visits, Forms, Monitoring, Roles and Permissions, Skip Logic, Edit Checks, Form Rules, Subject Status Rules, Bulk Upload, and Modifications. The 'Forms' option is selected. The main content area is titled 'Add a New Form' and includes the instruction 'Select a form template or select "Custom" to create a new form:'. Below this, there are two main sections: 'Import a form from another study' and 'Copy an existing form'. The 'Import a form from another study' section has dropdowns for 'Study' (ABN EDC-32664 DEV), 'Form' (Demographics), and 'Type' (- N/A -), with a 'Continue' button. The 'Copy an existing form' section has a 'Form' dropdown (- Select a form -) and a 'Continue' button. A third section, partially visible, shows a dropdown for 'Form Name' (- Custom -), a dropdown for 'Export Name' (- N/A -), and a dropdown for 'Form Use' (- Select a form use -) with options 'Lab' and 'Informed Consent', and a 'Continue' button.

Context: By allowing eConsent data to be aggregated and used with data collected in the EDC, it can not only be used to create rules to drive workflows but can also be aggregated with other EDC data for reporting purposes. This reduces effort and transcription errors for research staff and ensures data consistency.

Activation: On a study with Medrio eConsent enabled, the study builder can add the form with the **Informed Consent** form type. The form has a list of subject-level consent variables you can use for your study workflows.

Impact		
Product	Availability	Risk
EDC: Forms and Variables	Available for existing eConsent studies and eConsent studies provisioned after release	Medium – this will add a way to include eConsent data in the EDC to leverage existing EDC functionality.

User-Triggered Full Subject Status Rule (SSR) Re-Evaluation

Description: We have added a new button that initiates a re-evaluation of Subject Status Rules. This calculation runs in the background and creates a log that is available on the My Jobs page.

Context: In rare cases, studies have many SSR priorities and complex rules governing their application. Particularly, when data may be entered in unexpected order, these priorities occasionally need to be re-evaluated after a deployment.

Activation: Action needed - this feature is NOT automatically enabled. To use this feature, you must submit a request to Medrio Support.

Impact		
Product	Availability	Risk
EDC: Subject Status Rules	Available for existing studies and studies provisioned after release, if requested.	Low - this feature must be requested for the study, a permission also has to be enabled in order to use the feature, and the user must manually trigger the SSR Evaluation button. Medrio is only changing Subject Statuses based on the configured rules and priority.

Medrio ePRO

Ability to Wrap VAS Anchor Text

Description: Study builders can now add line breaks to the anchor text fields (Left Label and Right Label for Horizontal VAS and Top Label and Bottom Label for Vertical VAS) and those line breaks propagate to the ePRO user interface.

Context: Medrio's customers frequently use validated Visual Analog Scales (VAS) from official license holders. These instruments have strict formatting requirements to ensure data validity. Previously, the VAS tool did not support line breaks in anchor text, causing text to display improperly.

Activation: No action needed - this feature is automatically enabled for new studies only.

Impact		
Product	Availability	Risk
ePRO: ePRO Forms	Available for studies provisioned after release	Low – this feature simply allows builders to better control the UI that participants are exposed to.

Medrio API Connect

Enabling Data Views API Site Permission Filtering

Description: No UI changes. This feature enhances the DataViews API so that the user who authenticates to the API will have data masked/hidden based on their site-level access in Medrio.

Context: This is an effort to remain consistent across all our API features in enabling PHI and permission-based data masking to all our APIs and endpoints.

Activation: This feature will be available to current and new studies moving forward and available to all users that authenticate to the DataViews API.

Impact		
Product	Availability	Risk
API: Data Views API	Available for existing studies and studies provisioned after release	Low – site filtering will be applicable to DataViews only, which requires custom permission in Medrio. Doesn't affect any on-going API activity, only enhancement with added site filtering.

SVT Config, Bulk Endpoint

Description: We created a new endpoint that allows the API user to specify a Study ID and retrieve the full set of Visits and Forms in a single response. The user can then use those outputs when calling the existing SVT endpoint to retrieve information about the variables on any given form.

To leverage this streamlined process for retrieving configuration object IDs:

1. Use `/api/study/{studyId}/configuration` to get the study configuration with its Visit and Form objects.
2. Use the resulting IDs in subsequent calls to `/api/study/{studyId}/SubjectVisitTemplate` to retrieve specific variables on a Visit and Form

To use the new `/api/study/{studyId}/configuration` endpoint, you must specify v2.2 in the header.

Note: OpenAPI version 2.2 is also being released with 42.10.

Context: The previous Data Entry workflow in the OpenAPI created inefficiency. In addition to the extra effort required from users to enter or query data, more calls to various endpoints increased the load on the system and risk of failures, especially when large amounts of data is being inserted or updated.

Activation: The end user must specify the latest version of OpenAPI (v2.2).

Impact		
Product	Availability	Risk
API: Data Entry API (Open API)	Available for existing studies and studies provisioned after release	Low – this is a new endpoint to retrieve data that does not affect the behavior of existing integrations.