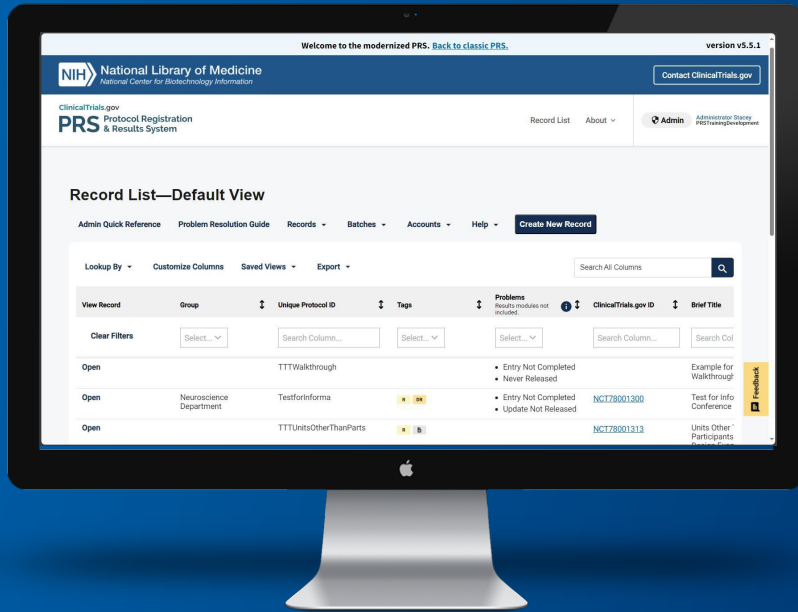




National Library of Medicine



# Introduction to the Modernized Protocol Registration and Results System (PRS)

## Webinar

October 8, 2024 | 1 p.m. ET

# | Housekeeping Items



The webinar is being recorded, and the recording will be made available with the slides on our website within 30 days. Participants can download an Adobe PDF file of the slides from the chat during today's webinar.

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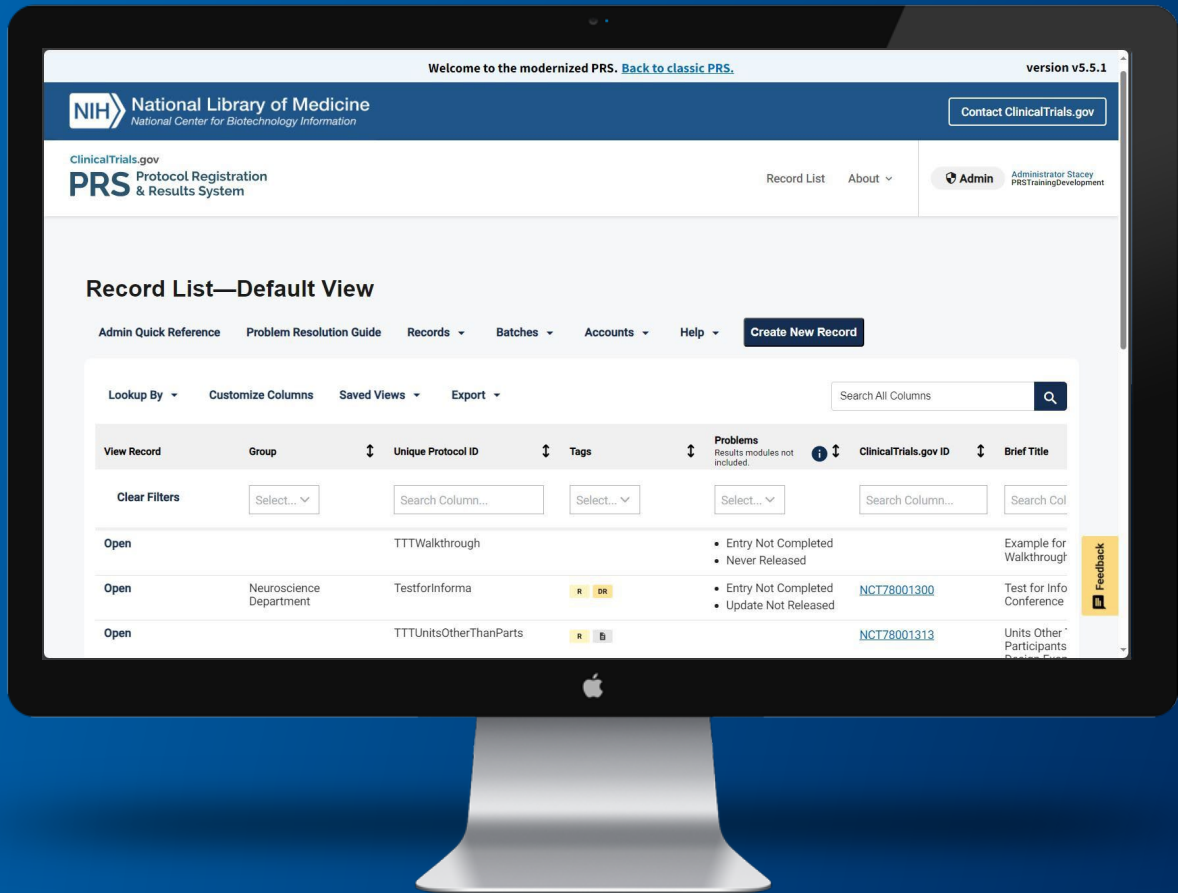


All participants will be muted but will have the opportunity to interact via polls and the moderated question-and-answer (Q&A) session.

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If you have technical issues during the webinar, please contact technical support via the chat box.



# ClinicalTrials.gov Modernization Effort Update



**Anna M. Fine**  
ClinicalTrials.gov Acting  
Program Head

# Agenda

Time	Description	Presenter
1–1:45 p.m.	ClinicalTrials.gov Modernization Effort Update	Anna M. Fine
	Modernized PRS	Nachiket Dharker
	Navigating the Modernized PRS	Stacey Arnold
1:45–2 p.m.	Moderated Q&A	Anna M. Fine Stacey Arnold Nachiket Dharker

# Two Aims of ClinicalTrials.gov



ClinicalTrials.gov  
**PRS** Protocol Registration  
& Results System

- 1 Collect and disseminate** complete, accurate, and timely information about clinical studies that is submitted by study sponsors and principal investigators.



ClinicalTrials.gov

- 2 Facilitate information use** to help patients, clinicians, and researchers find studies of interest for participation or research.

# ClinicalTrials.gov Modernization Vision and Goals

## VISION

To ensure that **ClinicalTrials.gov** continues to be a trusted and premier public health resource that provides maximum value to the public and serves its mission well into the future

## STRATEGIC GOALS



Improve the user experience.



Upgrade the technical infrastructure and processes to enhance sustainability.



Support the existing legal, regulatory, and policy framework.

# Modernization Milestones



**YEAR 1 (FY 2020)**

**Initial Engagement Activities**

- Engaged stakeholders through a request for information, a public meeting, and webinars



**YEARS 2–3 (FY 2021–22)**

**Development and Implementation**

- Launched ClinicalTrials.gov Beta
- Launched PRS Beta



**YEAR 4 (FY 2023)**

**Releases and Refinements**

- Launched the modernized ClinicalTrials.gov website

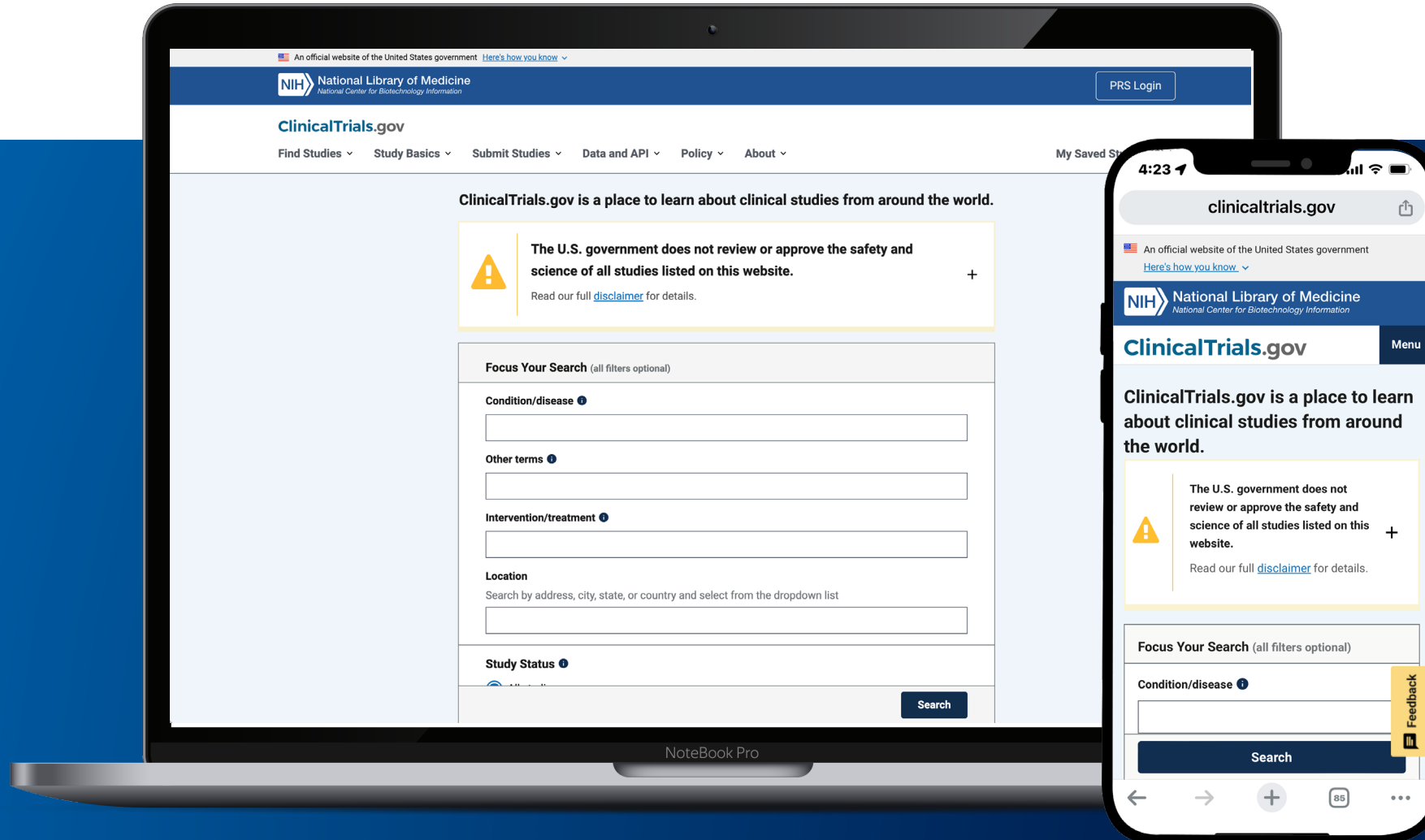


**YEARS 5–6 (FY 2024–25)**

**Launches and Landings**

- Retired the classic ClinicalTrials.gov website on June 25, 2024
- **Launched the modernized PRS on August 28, 2024**

# Modernized ClinicalTrials.gov



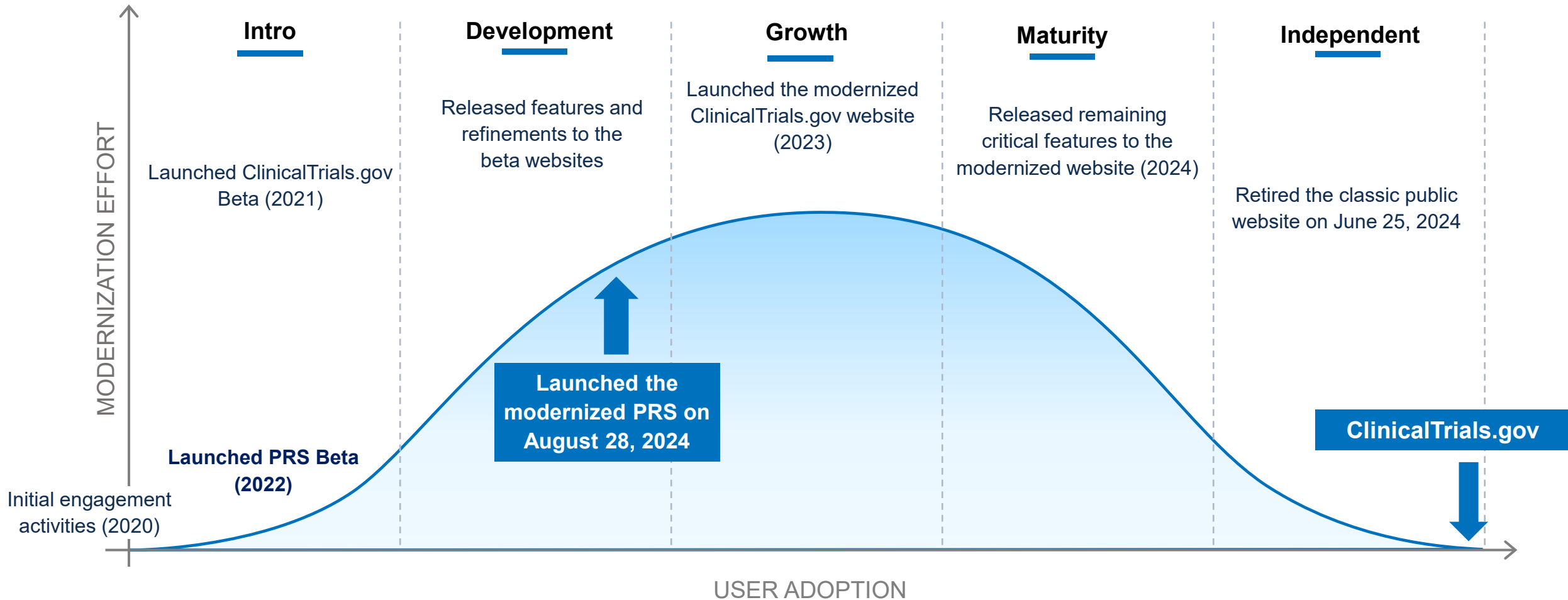


# Modernized ClinicalTrials.gov Features

	Search Experience	Study Record Experience	Easy-to-Find and Easy-to-Use Content
AVAILABLE	<ul style="list-style-type: none"> <li>Enhanced search</li> <li>Integrated search and search results</li> <li>Data download (JSON, CSV, RIS)</li> <li>Card view of search results</li> <li>Modifiable table view of search results</li> <li>Print view of search results</li> <li>Ability to save studies of interest</li> <li>Ability to save search/get search updates (RSS)</li> <li>Application programming interface (API)</li> </ul>	<ul style="list-style-type: none"> <li>Compiled study record data</li> <li>On-page navigation</li> <li>Print view of study registration</li> <li>Study details view of study record</li> <li>Researcher view of study record</li> <li>Fast Healthcare Interoperability Resources (FHIR) API pilot</li> <li>Integrated record history</li> </ul>	<ul style="list-style-type: none"> <li>API documentation</li> <li>Data about ClinicalTrials.gov</li> <li>Support materials for searching</li> <li>Streamlined information architecture</li> <li>Compiled policy and regulatory content</li> <li>About ClinicalTrials.gov page</li> <li>Learn About Studies page</li> <li>Access Data in FHIR page</li> </ul>
FUTURE	<ul style="list-style-type: none"> <li>Rewritten ingest</li> <li>Expert search capabilities</li> <li>Ability to browse studies on a map</li> <li>Ability to browse studies by topic</li> </ul>	<ul style="list-style-type: none"> <li>Record history—view changes only</li> <li>Next steps for patients</li> </ul>	

Updated 9.30.24

# Modernization Lifecycle





**Nachiket Dharker**

PRS Product Owner

# Modernized PRS

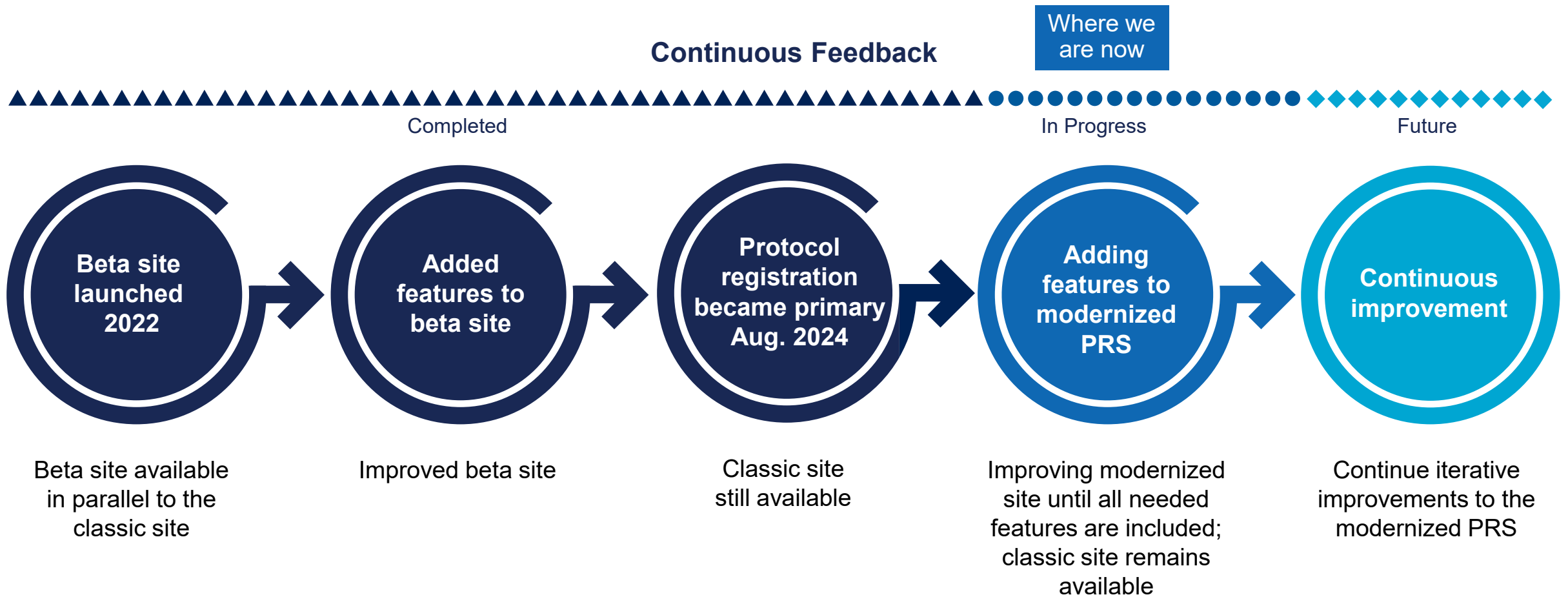
# Poll Question #1

**Have you used the modernized PRS to update or manage your records or submit a study since August 28, 2024?**

- A. Yes
- B. No



# How Users See PRS Changes



Updated 9.30.24

# PRRS Beta: 2022



PRRS Beta Home Page

Record List Saved Views Export

10 per page | Viewing 1 - 10 | 36 records Clear Filters Customize Columns

View Record	Unique Protocol ID	Tags	NCT Number	Secondary IDs	Brief Title	Record Status	Last Update	Record Owner	Responsible Party	Problems
<a href="#">Open</a>	TTTCrossover	--Select--	<input type="text" value="Search this column"/>	<input type="text" value="Search this column"/>	<input type="text" value="Search this column"/>	--Select--	<input type="text" value="2022-03-14 14:03"/> <span>Select</span>	--Select--	--Select--	--Select--
<a href="#">Open</a>	TTTParallel	PR			Parallel Study Design Example	Released	2022-03-10 14:03	<a href="#">Stacey Arnold</a>	[Sponsor]	
<a href="#">Open</a>	TTTUnitsOtherThanPar	R			Units Other Than Participants Study Design Example (With Results)	In Progress	2021-11-09 15:11	<a href="#">Stacey Arnold</a>	[Sponsor]	<ul style="list-style-type: none"><li>Entry Not Completed</li><li>Never Release</li></ul>
<a href="#">Open</a>	TTTClusterRandomized	R			Cluster Randomized Study Design Example (With Results)	In Progress	2021-11-09 15:11	<a href="#">Stacey Arnold</a>	[Sponsor]	<ul style="list-style-type: none"><li>Entry Not Completed</li><li>Never Release</li></ul>
<a href="#">Open</a>	Test for User				Test Access List for Record Owner	In Progress	2021-07-22 09:07	<a href="#">Stacey Arnold</a>	[Sponsor]	<ul style="list-style-type: none"><li>Entry Not Completed</li><li>Never Release</li></ul>

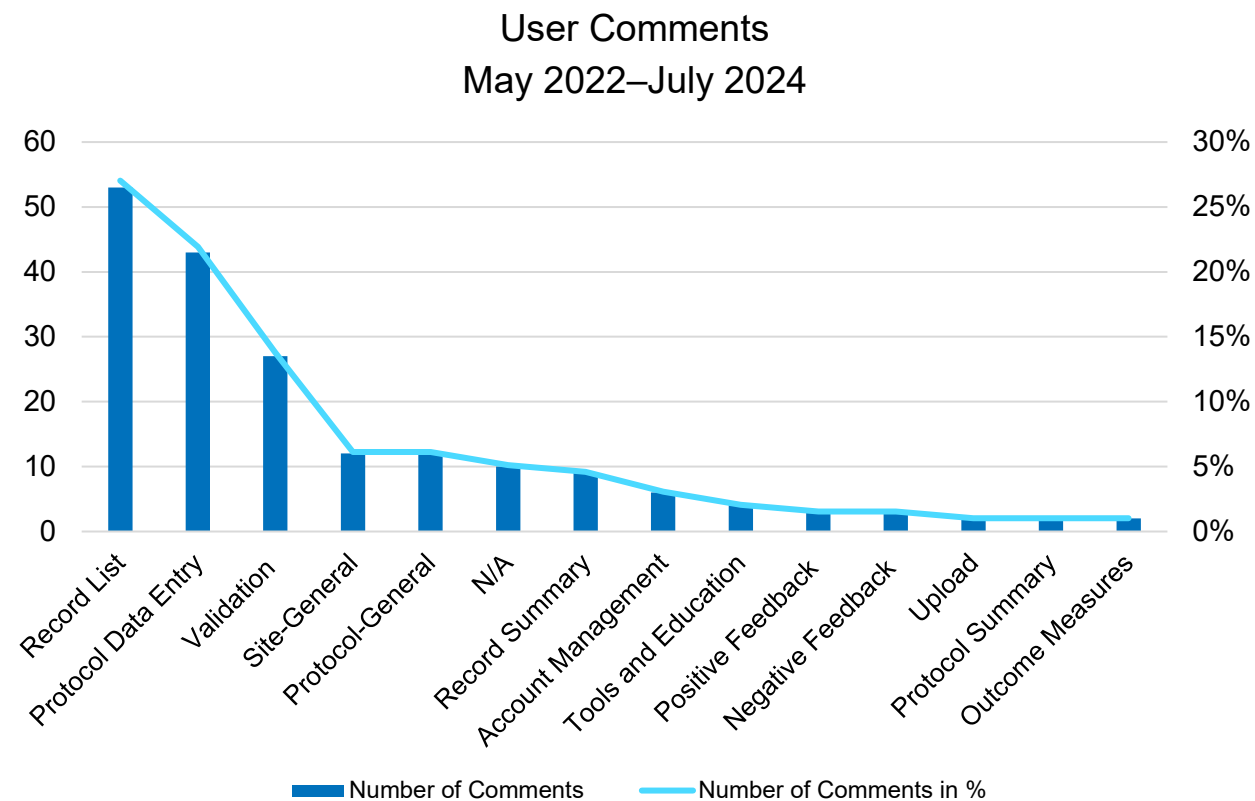
36 total 1 2 3 4

Tag Key: R Results SR Delayed Results PR PRRS Review NP No Longer Public B Study Documents XML PRRS Review Comments

[About PRRS Beta](#)  
[Give Feedback](#)

# Summary of Cumulative User Comments

- 27% of the comments were about the Record List.
- 22% of the comments were about the protocol data-entry modules.
- 14% of the comments were on the system validation rules.
- 6% of the comments were related to issues with site performance and bugs.
- 6% of the comments were about the protocol, in general.
- 5% of the comments were about the record summary information.
- 3% of the comments were related to the creation or maintenance of accounts.
- 2% of the comments were about training and instructional material.
- 4% of the comments were positive and negative feedback.
- 6% of the comments were classified as “Other” and were related to uploading data and documents, the protocol summary, and outcome measures.
- 5% of the comments tagged as “N/A” were non-contextual feedback.



**Note:** Each comment submitted by a user could have multiple labels (outcomes) assigned to it. Therefore, some comments are double counted. For this period, we had 189 comments and 197 outcomes.

(PRS Beta responses submitted via the **Feedback** button before becoming primary)

# Protocol Data Entry: User Requests for Improved Navigation



“It would be beneficial to have all information in one place or put it under easily accessible tabs as opposed to having to go back to a previous screen.”



“When inputting information. . . there is a fair amount of toggling between screens. . . It would be beneficial to have all information in one place.”

“The UI is difficult to navigate. It is not easy to shift through the different pages of the application.”



“Improved navigation and user-friendly features are needed to facilitate registration and results reporting.”



“It may be easier to navigate if each section was tabulated, so a user could click back and forth between sections with one click versus multiple clicks.”





# Protocol Data Entry: Navigation in the Classic PRS (1)

Protocol Section	
<a href="#">Record Summary</a> <a href="#">Preview</a> <a href="#">Edit All</a> <a href="#">Help</a> <a href="#">Definitions</a>	
<a href="#">Edit</a>	<b>Study Identification</b> Unique Protocol ID: ParallelStudy_ForDemoND Brief Title: A 24-Week Placebo-Controlled Trial of Remuverol in Adults With Condition A Official Title: Example Parallel Study_A 24-Week Placebo-Controlled Trial of Remuverol in Adults With Condition A Secondary IDs:
<a href="#">Edit</a>	<b>Study Status</b> Record Verification: September 2017 Overall Status: Completed Study Start: February 1, 2010 [Actual] Primary Completion: August 1, 2011 [Actual] Study Completion: August 1, 2011 [Actual]
<a href="#">Edit</a>	<b>Sponsor/Collaborators</b> Sponsor: National Library of Medicine (NLM) <b>⚠ WARNING: Sponsor should be Protocol Registration System Quality Assurance. Include other organizations register@clinicaltrials.gov.</b> Responsible Party: Sponsor Collaborators:

# Protocol Data Entry: Navigation in the Classic PRS (2)

Protocol Section

[Record Summary](#) [Preview](#) [EditAll](#) [Help](#) [Definitions](#)

[Edit](#) **Study Identification**

Unique Protocol ID:  [Help](#) [Definitions](#)

Brief Title:

Official Title:

Secondary IDs:

\* Required  
\* § Required if Study Start Date is on or after January 18, 2017  
[\*] Conditionally required (see Definitions)

**Edit Study Identification**

[Help](#) [Definitions](#)

\* Organization's Unique Protocol ID:

\* Brief Title:


[\*] Acronym: (if any)

If specified, will be included at end of Brief Title in parentheses.

\* § Official Title:

[\*] Secondary IDs: (if any)

# Protocol Data Entry: Navigation in the Classic PRS (3)

Protocol Section	
<a href="#">Record Summary</a> <a href="#">Preview</a> <a href="#">Edit All</a> <a href="#">Help</a> <a href="#">Definitions</a>	
<a href="#">Edit</a>	<b>Study Identification</b> Unique Protocol ID: ParallelStudy_ForDemoND Brief Title: A 24-Week Placebo-Controlled Trial of Remuverol in Adults With Condition A Official Title: Example Parallel Study_A 24-Week Placebo-Controlled Trial of Remuverol in Adults With Condition A Secondary IDs:
<a href="#">Edit</a>	<b>Study Status</b> Record Verification: September 2017 Overall Status: Completed Study Start: February 1, 2010 [Actual] Primary Completion: August 1, 2011 [Actual] Study Completion: August 1, 2011 [Actual]
<a href="#">Edit</a>	<b>Sponsor/Collaborators</b> Sponsor: National Library of Medicine (NLM)  <b>WARNING:</b> Sponsor should be Protocol Registration System Quality Assurance. Include other organizations <a href="mailto:register@clinicaltrials.gov">register@clinicaltrials.gov</a> . Responsible Party: Sponsor Collaborators:

# Protocol Data Entry: Navigation in the Classic PRS (4)

Protocol Section

[Record Summary](#) [Preview](#) [Edit All](#)

[Edit](#) **Study Identification**

Unique Protocol ID: Parallel  
Brief Title: A 24-W  
Official Title: Examp  
Secondary IDs:

[Edit](#) **Study Status**

Record Verification: Septem  
Overall Status: Comple  
Study Start: Februa  
Primary Completion: August  
Study Completion: August

[Edit](#) **Sponsor/Collaborators**

Sponsor: National  
⚠️ WARN  
register  
Responsible Party: Sponsor  
Collaborators:

**Edit Study Status**

[Help](#) [Definitions](#)

\* Record Verification Date: Month:  Year:

\* Overall Recruitment Status:   
Before selecting Suspended, Terminated or Withdrawn see the [Overall Recruitment Status definition](#).

Tip: Day is not required for Anticipated dates.

\* § Study Start Date: Month:  Day:  Year:  Type:   
Date study is open for recruitment (Anticipated) or date first participant is enrolled (Actual).

\* Primary Completion Date: Month:  Day:  Year:  Type:   
Final data collection date for primary outcome measure.

\* § Study Completion Date: Month:  Day:  Year:  Type:   
Final data collection date for study.

\* Required  
\* § Required if Study Start Date is on or after January 18, 2017  
[\*] Conditionally required (see Definitions)

# Further User Research to Finalize Protocol Data-Entry Navigation

## Question about the order of protocol modules:

Here is a list of the 13 parts of the Protocol Section on the PRS, in random order. Drag and drop the below items in the order that would best suit your workflow.



“This is more or less the order already—it follows the flow of information as we assess each record on a regular basis.”



“It would be helpful to have contacts/locations towards the top since they are likely to change through the study. Fields that are rarely updated (e.g. Conditions, Oversight) could be further down.”

## Question about the grouping of the protocol modules:

Are there any of the 13 parts of the Protocol Section that you would like to see grouped together, as opposed to having their own section?




“One reason for grouping sections together would be so there is less clicking back and forth.”



“Separation promotes readability. I like everything separated. Provides me with a quick read this way.”

# Protocol Data Entry: Navigation in the Modernized PRS (1)

**Edit Mode**  
Disabled 

**Protocol Summary**

Study Identification

Study Status

Sponsors and Collaborators

Oversight

Study Description

Conditions

Study Design

Arms and Interventions

Outcome Measures

Eligibility

Contacts and Locations

IPD Sharing Statement

References

## Protocol Summary

Study Identification

---

**Organization's Unique Protocol ID**  
Test\_ParalleL1


**Brief Title**  
Parallel Study Design Example\_1

**Acronym**  
ABC


**Study Type**  
Interventional

**Official Title**  
Parallel Study Design Example\_1

**Secondary IDs**

 [Edit Study Identification](#)

# Protocol Data Entry: Navigation in the Modernized PRS (2)


**Edit Mode**  
Disabled 

- Protocol Summary
- Study Identification**
- Study Status
- Sponsors and Collaborators
- Oversight
- Study Description
- Conditions
- Study Design
- Arms and Interventions
- Outcome Measures
- Eligibility
- Contacts and Locations
- IPD Sharing Statement
- References

## Study Identification


Use this module to enter information that uniquely identifies this study.

- \* Required
- \* § Required if Study Start Date is on or after January 18, 2017
- [\*] Conditionally required

**Organization's Unique Protocol ID** \* 

Test\_Parallel\_1


15 characters left

**Brief Title** \* 

Write a short, easy-to-understand version of the official study title using title case.

Parallel Study Design Example\_1

269 characters left


**Acronym** [\*] 

Required if one exists. It will be included in parentheses at the end of the Brief Title.

ABC

11 characters left

# Protocol Data Entry: Navigation in the Modernized PRS (3)

**Edit Mode**  
Disabled 

Protocol Summary

Study Identification

**Study Status**

Sponsors and Collaborators

Oversight

Study Description

Conditions

Study Design

Groups and Interventions

Outcome Measures

Eligibility

Contacts and Locations

IPD Sharing Statement

References


## Study Status

Use this module to enter the start and completion dates for the study, as well as the study's recruitment status.

\* Required  
\* § Required if Study Start Date is on or after January 18, 2017  
[\*] Conditionally required

### Record Verification Date \*


**Month \*** **Year \***

Dec  2023

---

### Overall Recruitment Status \*

If you select "Suspended," "Terminated," or "Withdrawn," an explanation of why the study was stopped is required.

Not yet recruiting 



# Addressing User Feedback: Record Access (1)

## Classic PRS

**Record Access List**

Select one or more users from the list below to allow those users to access this record. A user granted access to a record in this manner can perform all of the same actions on the record as if he were the record owner, with the exception of modifying the Record Access List.

Record Owner: AdminStacey

Current Access List:

Allow access to:  Chris Souhrada (csouhradaUser)  
 Investigator Peter (PIPeter)  
 Investigator Venka (PIVenka)

## Feedback before Modernization Began

- Allow users to type in a name or username instead of having to look through a long list of users
- Allow users to sort or filter the record access list

# Addressing User Feedback: Record Access (2)

## Modernized PRS—1st Iteration

Close X

### Record Access

By default, a record is only accessible to the Record Owner and the Administrators for an organization. To give access to additional users, select one or more from the User List below.

Email all users with access

**No Access (106)** Access List (1)

<input type="checkbox"/>	Username	Name	Contact
	<input type="text" value="Search Column..."/>	<input type="text" value="Search Column..."/>	
<input checked="" type="checkbox"/>	adevereuxt2	Austin Devereux T2	<input checked="" type="checkbox"/> Email
<input type="checkbox"/>	adevereuxt3	Austin Devereux T3	<input checked="" type="checkbox"/> Email
<input type="checkbox"/>	adevereuxt4	austin devereux t4	<input checked="" type="checkbox"/> Email
<input type="checkbox"/>	ADTEST1234	AustinTestAcct2	<input checked="" type="checkbox"/> Email
<input type="checkbox"/>	AFine	Anna Fine	<input checked="" type="checkbox"/> Email
<input type="checkbox"/>	ambergeris	annice bergeris	<input checked="" type="checkbox"/> Email
<input type="checkbox"/>	AustinSuperPRSDev	Austin Devereux	<input checked="" type="checkbox"/> Email
<input type="checkbox"/>	benprstestsuper	benprstestsuper	<input checked="" type="checkbox"/> Email

## Feedback after the 1st Iteration

- It would greatly alleviate the administrative burden for a PRS Administrator to have an option to autogenerate an email to not just the Record Owner, but to some or all users in the Access List.
- The access list for a study does not clearly identify who currently has access to the study.
- Only five users show at a time under the record access drop-down.

# Addressing User Feedback: Record Access (3)

## Modernized PRS—Current Version

**Record Access** Close X

By default, a record is only accessible to the Record Owner and the Administrators for an organization. To give access to additional users, select one or more from the User List below.

Email all users with access

**No Access (106)** Access List (1)

<input type="checkbox"/>	Username	Name	Contact
<input type="checkbox"/>	<input type="text" value="Search Column..."/>	<input type="text" value="Search Column..."/>	
<input checked="" type="checkbox"/>	adevereux2	Austin Devereux T2	<input checked="" type="checkbox"/> Email
<input type="checkbox"/>	adevereux3	Austin Devereux T3	<input checked="" type="checkbox"/> Email
<input type="checkbox"/>	adevereux4	austin devereux t4	<input checked="" type="checkbox"/> Email
<input type="checkbox"/>	ADTEST1234	AustinTestAcct2	<input checked="" type="checkbox"/> Email
<input type="checkbox"/>	AFine	Anna Fine	<input checked="" type="checkbox"/> Email
<input type="checkbox"/>	ambergeris	annice bergeris	<input checked="" type="checkbox"/> Email
<input type="checkbox"/>	AustinSuperPRSDev	Austin Devereux	<input checked="" type="checkbox"/> Email
<input type="checkbox"/>	benprstestsuper	benprstestsuper	<input checked="" type="checkbox"/> Email

**No Access (106)** Access List (1)

<input type="checkbox"/>	Username	Name	Contact
<input type="checkbox"/>	<input type="text" value="Search Column..."/>	<input type="text" value="Search Column..."/>	
<input checked="" type="checkbox"/>	adevereux2	Austin Devereux T2	<input checked="" type="checkbox"/> Email
<input type="checkbox"/>	adevereux3	Austin Devereux T3	<input checked="" type="checkbox"/> Email
<input type="checkbox"/>	adevereux4	austin devereux t4	<input checked="" type="checkbox"/> Email

# Modernized PRS Features

## Record and Account Management Experience

## Data Submission and Review Experience

## Technology Modernization

### AVAILABLE

- Intuitive Record List
- Search, filter, and sort functionality
- Customizable columns and views

- Protocol registration submission
- Protocol registration QA/QC functionality
- Record summary and actions
- Easy navigation
- Improved error handling
- Just-in-time help

- Migration to National Center for Biotechnology Information (NCBI) secure platform
- Helpful pop-up content

### IN PROGRESS

- Secure log-in
- Account creation and modification
- Management of groups and permissions
- Password management
- Notifications
- Dashboards

- Fix issues in Protocol Registration
- Results data entry (Participant Flow, Baseline Characteristics, Outcome Measures, Adverse Events)
- Other results modules
- Study document upload
- Results validations
- Fix issues and address critical feedback in Results
- Adverse Events upload
- Results QA/QC functionality
- Delayed results
- XML upload

- Optimized database design
- Move to cloud
- Improved system architecture
- Optimized database performance and data integrity

# Thank You for the Feedback

## 4 Weeks

 Feedback

200+

Comments



250+

Emails

**ClinicalTrials.gov staff responded via email to 340+ and plans for releases and fixes.**

These figures represent comments/emails received during the 4 weeks following the August 28, 2024, release.

## Sample of Feedback

- Discrepancy between modernized PRS vs. classic PRS
- Study Identification—Unique Protocol ID already in use
- Individual Participant Data (IPD)—URL error
- Investigator Name—Account has been disabled
- Special characters conversion in free-text fields
- Arms and Interventions cross-reference issue
- Oversight—Status and false warnings
- Study dates-related errors
- Record List scrolling

# Modernized PRS: Release

- The Unique Protocol ID will no longer trigger an error unless it is duplicated in an active record within the user's organization.
- Deleting or renaming an arm or group in the modernized PRS will no longer create cross-referencing errors in the classic PRS.
- Work continues to make errors shown for study dates consistent with how these errors are handled in the classic system.
- No error will be generated when the URL field for an IPD Sharing Statement has not been filled in.
- Active user accounts will no longer produce an error in the Responsible Party field indicating that the account has been disabled.
- Users can more easily be added to the Record Access List using several different methods.
- Fields with special characters (‘, &, ") are displayed correctly.

The screenshot shows the 'Release Notes' page for the Modernized PRS on ClinicalTrials.gov. The page is dated October 02, 2024, and contains a detailed list of improvements and bug fixes. The improvements include enhancements to the record access list, redesigned search features, and relabeled column headers. The bug fixes address issues with Unique Protocol ID duplication, cross-referencing errors, study date consistency, IPD Sharing Statement URL errors, Responsible Party field errors, Record Access List additions, and Record List group name formatting.

ClinicalTrials.gov  
PRS Protocol Registration & Results System

Record List About ▾

[Back](#)

## Release Notes

**October 02, 2024**

With this release to the Modernized PRS, several important bug fixes were made in response to user feedback and improvements were made to the record access list. In addition, two new demonstration videos were posted on [Fast Forward from ClinicalTrials.gov](#) that show how to use some of the features in the Modernized PRS. These videos can be accessed through the About menu in the Modernized PRS.

### Improvements

- Record Summary:
  - Enhancements to and remodeling of the record access list.
    - Redesigned the search feature so users can search by name or username.
    - Column headers have been relabeled as "No Access" and "Access List" to clearly indicate which users have access to the record. Each user appears in a single column and can be moved to the other column as needed.
- Protocol Section:
  - Outcome measures in the Outcome Measures module are now numbered.

### Completed or Coming Soon

- Links Accessible from About Menu:
  - Additional Fast Forward videos
- Bug Fixes to the Protocol Section and Record List:
  - The Unique Protocol ID will no longer trigger an error unless it is duplicated in an active record within the user's organization.
  - Deleting or renaming an arm or group in the Modernized PRS will no longer create cross-referencing errors in the Classic PRS.
  - Continuing work on making errors shown for study dates consistent with how these errors are handled in the classic system.
  - No error will be generated when the URL field for an IPD Sharing Statement has not been filled in.
  - Active user accounts will no longer produce an error in the Responsible Party field indicating that the account has been disabled.
  - Users can be more easily added to the Record Access List using several different methods.
  - On the Record List, the group column now displays the user's group name in the correct format.

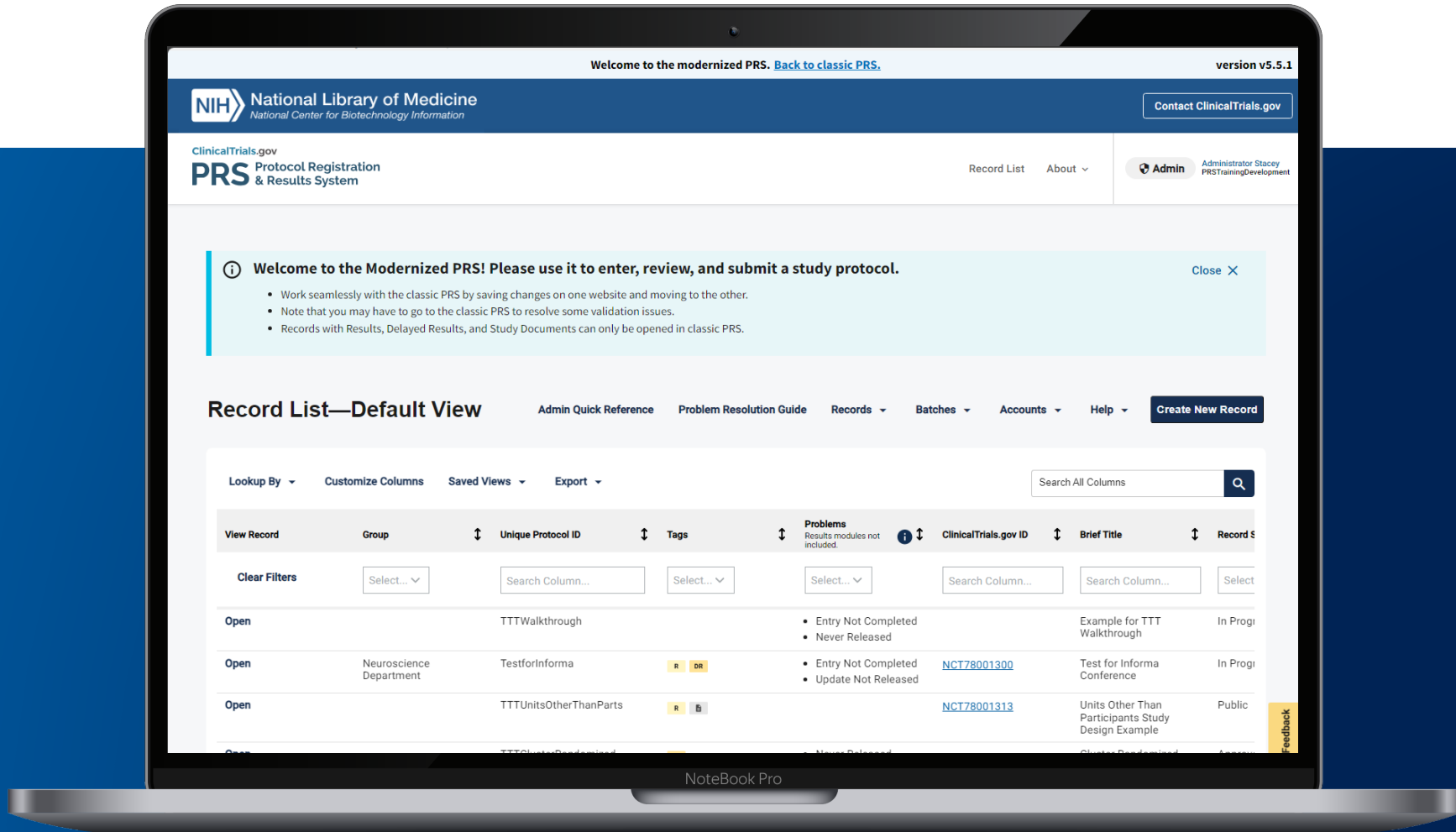
[register.clinicaltrials.gov/prs/beta/public/release-notes-prod](https://register.clinicaltrials.gov/prs/beta/public/release-notes-prod)



**Stacey Arnold**  
PRS Subject Matter Expert

# Navigating the Modernized PRS

# Landing Page: Record List





# Record List: Customizing Columns

## New Features of the Modernized PRS

- Ability to reorder columns

The screenshot displays the 'Record List—Default View' interface. At the top, there are navigation links: 'Admin Quick Reference', 'Problem Resolution Guide', 'Records', 'Batches', 'Accounts', 'Help', and a 'Create New Record' button. Below the navigation, there are filters: 'Lookup By' (with a 'Customize Columns' button highlighted by a hand cursor), 'Saved Views', and 'Export'. A search bar labeled 'Search All Columns' is also present. The main table has columns: 'View Record', 'Group', 'Unique Protocol ID', 'Tags', 'Problems' (with a sub-note 'Results modules not included'), 'ClinicalTrials.gov ID', 'Brief Title', and 'Record S'. Below the table header, there are search boxes for each column and a 'Clear Filters' button. The table contains 10 rows of record data. At the bottom, there is a pagination bar showing '10 per page', 'Viewing 1 - 10 | 46 records', and page numbers 1 through 5, with a 'Next' button. A 'Feedback' button is located on the right side of the table.

# Record List: Customizing Columns (cont.)

**Customize Column Display**

Select or deselect columns to view in the record list table. Click and drag the labels or use the arrows to reorder the columns in the table.

Select All Selected Columns: (10)

<input checked="" type="checkbox"/> 01 Group <i>i</i> ↓	<input type="checkbox"/> 23 Last Public Release <i>i</i> ↑ ↓
<input type="checkbox"/> 02 Unique Protocol ID <i>i</i> ↑ ↓	<input type="checkbox"/> 24 Last Modifier <i>i</i> ↑ ↓
<input checked="" type="checkbox"/> 03 Tags <i>i</i> ↑ ↓	<input type="checkbox"/> 25 Record Verification Date <i>i</i> ↑ ↓
<input type="checkbox"/> 04 Problems <i>i</i> ↑ ↓	<input type="checkbox"/> 26 Study Start Date <i>i</i> ↑ ↓
<input type="checkbox"/> 05 ClinicalTrials.gov ID <i>i</i> ↑ ↓	<input type="checkbox"/> 27 Intervention Types <i>i</i> ↑ ↓
<input type="checkbox"/> 06 Secondary ID <i>i</i> ↑ ↓	<input type="checkbox"/> 28 IND/IDE <i>i</i> ↑ ↓
<input checked="" type="checkbox"/> 07 Brief Title <i>i</i> ↑ ↓	<input type="checkbox"/> 29 Locations in U.S.? <i>i</i> ↑ ↓
<input type="checkbox"/> 08 FDAAA <i>i</i> ↑ ↓	<input type="checkbox"/> 30 Primary Completion Date <i>i</i> ↑ ↓
<input type="checkbox"/> 09 Overall Recruitment Status <i>i</i> ↑ ↓	<input type="checkbox"/> 31 Study Completion Date <i>i</i> ↑ ↓
<input type="checkbox"/> 10 Update Expected <i>i</i> ↑ ↓	<input checked="" type="checkbox"/> Record Status <i>i</i> ↑ ↓

[Cancel](#) [Save](#)

Drag and drop with mouse

Move with up/down arrows

Click for information

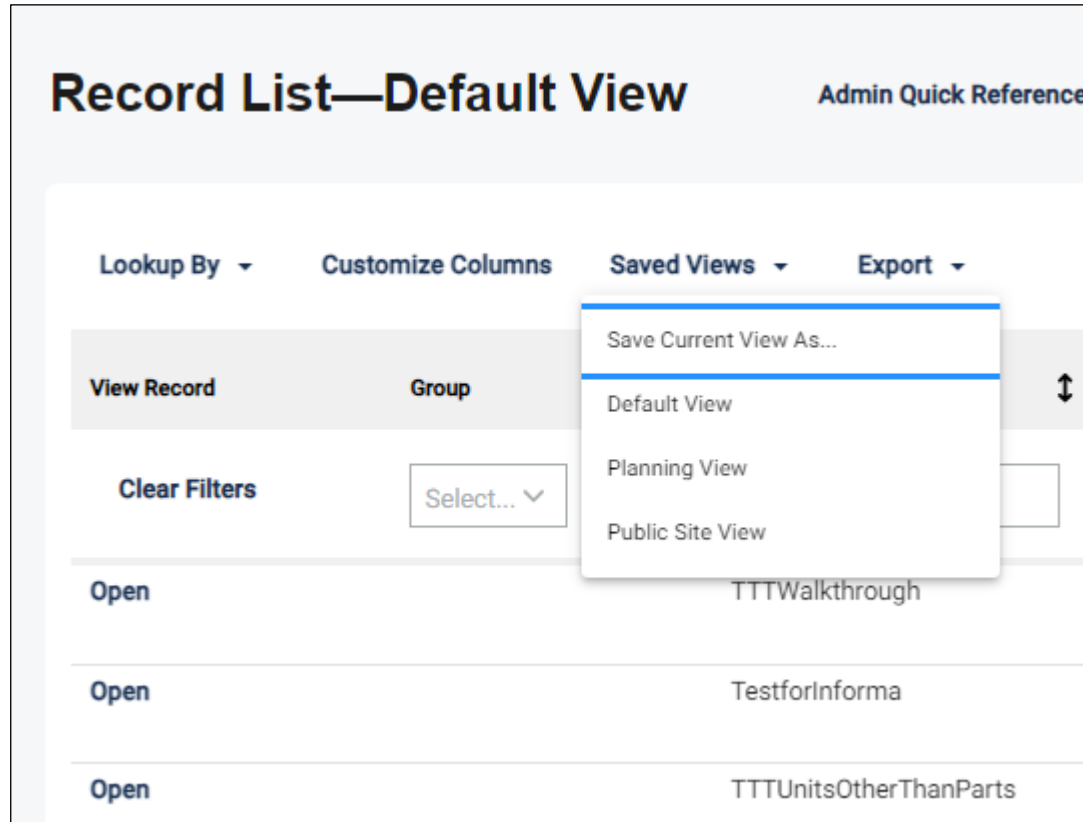
Deselect columns

Select columns

## New Features of the Modernized PRS

- Ability to reorder columns

# Record List: Saving Views



## New Features of the Modernized PRS

- Ability to reorder columns
- Ability to save views and access all views from a single location


# Record List: Filtering Columns

The screenshot displays the 'Record List—Default View' interface. At the top right, there is a link for 'Admin Quick Reference'. Below the header, there are navigation options: 'Lookup By', 'Customize Columns', 'Saved Views', and 'Export'. The main table header includes columns: 'View Record', 'Group', 'Unique Protocol ID', 'Tags', 'Problems' (with a note 'Results modules not included.'), and 'ClinicalTrials.gov ID'. Each column has a double-headed arrow icon for reordering. At the bottom, there is a 'Clear Filters' button and a filter bar with a dropdown menu, search input fields, and another dropdown menu. A green box highlights the filter bar area.

## New Features of the Modernized PRS

- Ability to reorder columns
- Ability to save views and access all views from a single location
- Ability to filter data in all columns

# Record List: Sending Emails

Search All Columns 

Brief Title	Record Owner	Responsible Party
<input type="text" value="Search Column..."/>	<input type="text" value="Select..."/>	<input type="text" value="Select..."/>
Example for TTT Walkthrough	<a href="#">Administrator Stacey</a> AdminStacey	<a href="#">AdminStacey</a>
Test for Informa Conference	<a href="#">Administrator Michael</a> AdminMichael	Sponsor
Units Other Than Participants Study Design Example	<a href="#">Administrator Stacey</a> AdminStacey	Sponsor

## New Features of the Modernized PRS

- Ability to reorder columns
- Ability to save views and access all views from a single location
- Ability to filter data in all columns
- Ability to click on names to send emails without having to open a record

# About the Modernized PRS

Welcome to the modernized PRS. [Back to classic PRS.](#) version v5.5.1


**NIH** National Library of Medicine  
National Center for Biotechnology Information

**ClinicalTrials.gov**  
**PRS** Protocol Registration & Results System

[Contact ClinicalTrials.gov](#)

**Admin** Administrator Stacey PRSTrainingDevelopment

Record List About ^

- About the Modernized PRS 
- How to Videos: PRS Fast Forward
- Release Notes (PRS TEST)

**Close X**

**>Welcome to the Modernized PRS! Please use it to enter, review, and submit a study protocol.**

- Work seamlessly with the classic PRS by saving changes on one website and moving to the other.
- Note that you may have to go to the classic PRS to resolve some validation issues.
- Records with Results, Delayed Results, and Study Documents can only be opened in classic PRS.

**Record List—Default View** [Admin Quick Reference](#) [Problem Resolution Guide](#) [Records](#) [Batches](#) [Accounts](#) [Help](#) [Create New Record](#)

Lookup By Customize Columns Saved Views Export Search All Columns

View Record	Group	Unique Protocol ID	Tags	Problems <small>Results modules not included.</small>	ClinicalTrials.gov ID	Brief Title	Record S
Clear Filters	Select... v	Search Column...	Select... v	Select... v	Search Column...	Search Column...	Select
Open		TTTWalkthrough		<ul style="list-style-type: none"><li>• Entry Not Completed</li><li>• Never Released</li></ul>		Example for TTT Walkthrough	In Progr

# About the Modernized PRS (cont.)

The image shows a screenshot of the Modernized PRS website. The top navigation bar includes the NIH logo and the text "National Library of Medicine National Center for Biotechnology Information". Below this, it says "ClinicalTrials.gov PRS Protocol Registration & Results System". A welcome message states: "Welcome to the Modernized PRS! Please use it to enter, review, and submit". It includes three bullet points: "Work seamlessly with the classic PRS by saving changes on one website and moving to the other.", "Note that you may have to go to the classic PRS to resolve some validation issues.", and "Records with Results, Delayed Results, and Study Documents can only be opened in classic PRS." Below the message is a "Record List—Default View" section with options for "Admin Quick Reference" and "Problem Resolution". The record list table has columns for "View Record", "Group", "Unique Protocol ID", and "Tags". A search bar is present with "Clear Filters", "Select..." dropdowns, and a "Search Column..." input field. The table shows one record: "Open" with "TTTWalkthrough".

1 of 14

## About the Modernized PRS

### Menu

- [About PRS Modernization](#)
- [Working in the Modernized PRS](#)
- [Record List Views](#)
  - [Customizing the View — Selecting Records per Page and Navigating Pages](#)
  - [Customizing the View — Selecting and Ordering Columns](#)
  - [Customizing the View — Filtering](#)
- [Saving Custom Views](#)
- [Accessing the Planning View and Public Site View](#)
- [Using Other Features on the Record List Page](#)
  - Accessing User Account Information
  - Adjusting Column Widths
  - Contacting ClinicalTrials.gov
  - Emailing PRS Users
  - Exporting Records
  - Help Links and Other Menus
  - Returning to the Classic PRS Home Page
  - Sorting Columns
  - Understanding the Tag Column
- [Help: Using Links to Send Email Messages](#)

# Fast Forward Videos

Welcome to the modernized PRS. [Back to classic PRS.](#) version v5.5.1

**NIH** National Library of Medicine  
National Center for Biotechnology Information

[Contact ClinicalTrials.gov](#)

ClinicalTrials.gov  
**PRS** Protocol Registration & Results System

[Admin](#) Administrator Stacey  
PRSTrainingDevelopment

Record List About ^

About the Modernized PRS

How to Videos: PRS Fast Forward

Release Notes (PRS TEST)

**Welcome to the Modernized PRS! Please use it to enter, review, and submit a study protocol.**

- Work seamlessly with the classic PRS by saving changes on one website and moving to the other.
- Note that you may have to go to the classic PRS to resolve some validation issues.
- Records with Results, Delayed Results, and Study Documents can only be opened in classic PRS.

[Close X](#)

**Record List—Default View**    [Admin Quick Reference](#)    [Problem Resolution Guide](#)    [Records](#) ^    [Batches](#) ^    [Accounts](#) ^    [Help](#) ^    [Create New Record](#)

Lookup By ^    Customize Columns    Saved Views ^    Export ^

View Record	Group	↕ Unique Protocol ID	↕ Tags	↕ Problems <small>Results modules not included.</small>	ℹ ↕ ClinicalTrials.gov ID	↕ Brief Title	↕ Record S
<a href="#">Clear Filters</a>	<input type="text" value="Select... ^"/>	<input type="text" value="Search Column..."/>	<input type="text" value="Select... ^"/>	<input type="text" value="Select... ^"/>	<input type="text" value="Search Column..."/>	<input type="text" value="Search Column..."/>	<input type="text" value="Select... ^"/>
Open		TTTWalkthrough		<ul style="list-style-type: none"><li>• Entry Not Completed</li><li>• Never Released</li></ul>		Example for TTT Walkthrough	In Progr



# Fast Forward Videos (cont.)

Welcome

**NIH** National Library of Medicine  
National Center for Biotechnology Information

ClinicalTrials.gov  
**PRS** Protocol Registration & Results System

**Welcome to the Modernized PRS! Please use it to enter**

- Work seamlessly with the classic PRS by saving changes on one website and...
- Note that you may have to go to the classic PRS to resolve some validation...
- Records with Results, Delayed Results, and Study Documents can only be...

**Record List—Default View** Admin Quick Refer

Lookup By ▾ Customize Columns Saved Views ▾ Export ▾

View Record Group ↕ Unique Protocol ID

Clear Filters Select... ▾ Search Column...

Open TTTWalkthrough

## ClinicalTrials.gov Demonstration Videos

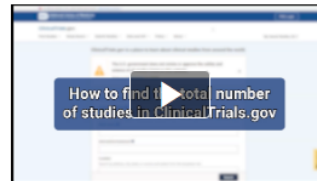
In 2019, NLM began a multi-year effort to modernize the ClinicalTrials.gov public website and the related clinical trial information submission and management portal, the Protocol Registration and Results System (PRS). One of the strategic goals of this effort is to improve the user experience.

**Fast Forward from ClinicalTrials.gov** is a series of short videos provided to educate users on the modernized websites. They address common questions directly from users on how to accomplish tasks on the modernized public website and PRS. Your feedback is welcome as we develop more videos.

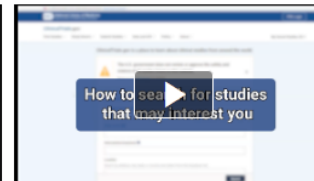
### Videos on ClinicalTrials.gov

These brief videos show users how to perform common tasks on the ClinicalTrials.gov website.

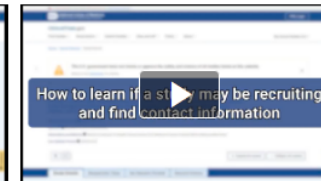
How to Find the Total Number of Studies in ClinicalTrials.gov (00:49)



How to Search for Studies That May Interest You (02:47)



How to Learn if a Study May Be Recruiting and Find Contact Information (02:33)

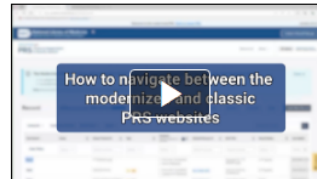


**Keyboard controls:** Space bar - toggle play/pause; Right and Left Arrow - seek the video forward and back; Up and Down Arrow - increase and decrease the volume; M key - toggle mute/unmute; F key - toggle fullscreen off and on.

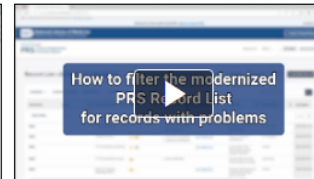
### Videos on the PRS

These brief videos show users how to perform common tasks on the PRS.

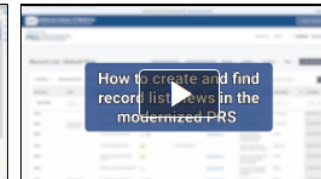
How to Navigate Between the Modernized and Classic PRS Websites (02:47)



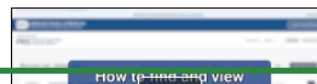
How to Filter the Modernized PRS Record List for Records with Problems (02:03)



How to Create and Find Record List Views in the Modernized PRS (03:21)



How to Find and View ClinicalTrials.gov Quality Control Review Comments in the Modernized PRS (02:05)



# Fast Forward from ClinicalTrials.gov

## Series of videos that include tips for using the modernized PRS:

- How to Navigate Between the Modernized and Classic PRS Websites
- How to Filter the Modernized PRS Record List for Records with Problems
- How to Create and Find Record List Views in the Modernized PRS
- How to Find and View ClinicalTrials.gov Quality Control Review Comments in the Modernized PRS



[Demo Videos](#)

# Action Expected and Records with Problems (1)

**Record List**  
Planning View

**Action Expected** ▾ **All Records**

Lookup By ▾ Customize Columns Saved Views ▾ Export ▾

View Record Group

Clear Filters Select... ▾

- Save Current View As...
- Default View
- Planning View
- Public Site View

Open	TestforInforma
Open	TTUnitsOtherThanParts
Open	Record Progress Message Test 2

**Record List**  
Planning View

**Action Expected** ▾ **All Records**

- All Actions
- Update Expected
- Corrections Expected
- Results Expected
- All Results Expected

Apply

Saved Views ▾ Export ▾

Unique Protocol ID

Search Column...

Open	TestforInforma
Open	TTUnitsOtherThanParts
Open	Record Progress Message Test 2

# Action Expected and Records with Problems (2)

**Record List—Default View** Adm

Lookup By ▾ Customize Columns Saved Views ▾ Export ▾

View Record Group ↑ Unique Protocol ID ↓ Tags ↑ Problems Results modules not included. ⓘ ↓

Clear Filters Select... ▾ Search Column... Select... ▾ Select... ▾

Open	Group	Unique Protocol ID	Tags	Problems
Open		TTTWalkthrough		• Entry Not Completed • Never Released
Open	Neuroscience Department	TestforInforma	R DR	• Entry Not Completed • Update Not Released
Open		TTTUnitsOtherThanParts	R B	
Open		TTTClusterRandomized	DR	• Never Released
Open		Record Progress Message Test 2	DR	
Open		Multiple_Period_SA_OnlineTTT	R	

**Record List—Default View** Adm

Lookup By ▾ Customize Columns Saved Views ▾ Export ▾

View Record Group ↑ Unique Protocol ID ↓ Tags ↑ Problems Results modules not included. ⓘ ↓

Clear Filters Select... ▾ Search Column... **Problems**

Records with Any Problems  
 Records with No Problems  
 Pending PRS Review Comments  
 Entry Not Completed  
 Not Recently Updated  
 Record Has Errors  
 Missing FDAIA Information

Apply Reset

Open	Group	Unique Protocol ID	Tags	Problems
Open		TTTWalkthrough		
Open	Neuroscience Department	TestforInforma		
Open		TTTUnitsOtherThanParts		
Open		TTTClusterRandomized		
Open		Record Progress Message Test 2		
Open		Multiple_Period_SA_OnlineTTT	R	

**Problems**

Records with Any Problems  
 Records with No Problems  
 Pending PRS Review Comments  
 Entry Not Completed  
 Not Recently Updated  
 Record Has Errors  
 Missing FDAIA Information

Apply Reset

# Help Drawer

The screenshot shows the NIH PRS 'Create New Record' page. The main content area contains a 'Review these tips before creating a record.' section with a list of instructions and a legend for required and conditionally required fields. A form field for 'Organization's Unique Protocol ID' is visible at the bottom, with a hand cursor pointing to an information icon. A dark blue help drawer is open on the right side, containing two sections: 'Additional Information' and 'Data Element Definition'. The 'Additional Information' section explains the Unique Protocol ID and lists examples. The 'Data Element Definition' section provides a definition, limit, and a link to the DED.

Welcome to the modernized PRS. [Back to classic](#)

**NIH** National Library of Medicine  
National Center for Biotechnology Information

ClinicalTrials.gov  
**PRS** Protocol Registration & Results System

## Create New Record

**Review these tips before creating a record.** [Cancel record](#)

- Use the PRS account of the study sponsor.
  - Verify that the study sponsor (the initiator of the trial) has a PRS account and that you are using it.
  - For help, see:  
[How to Apply for a PRS Account](#)
- Only the [responsible party](#) can register the study.
  - You can create the record even if you are not the responsible party, but only the responsible party will be notified when the necessary information has been entered.
  - For help, see:  
[How do I determine who is the responsible party for a study?](#)
- The study should be registered only once.
  - A study with multiple collaborators or sites should only be registered by the study's responsible party.
  - All study sites should be listed in a single study record.

\* Required  
\* **S** Required if Study Start Date is on or after January 18, 2017  
\* **C** Conditionally required

**Organization's Unique Protocol ID \***

30 characters allowed

**Organization's Unique Protocol ID \***

Enter the unique string of characters used by the sponsor to identify this study record.

### Additional Information

The Unique Protocol ID:

- Can be the study's ethics committee approval number, grant number, institutional review board number, or any similar unique identifier
- Can be used for only one record in the organization's PRS account

### Data Element Definition

**Unique Protocol Identification Number \***

Definition: Any unique identifier assigned to the protocol by the sponsor.

Limit: 30 characters.

[Link to DED](#)

Feedback

## New Help Drawer

- Includes the following for each data element:
  - Brief guidance
  - Additional information
  - Data element definition
- Pop-out feature is easy to see while entering data anywhere on the page.
- Drawer is consistent with the modernized ClinicalTrials.gov glossary design.

# Side Panel Navigation

The screenshot displays the ClinicalTrials.gov PRS Protocol Summary page. The top navigation bar includes the NIH logo, "National Library of Medicine", and "National Center for Biotechnology Information". The page title is "Protocol Registration & Results System". The main content area is titled "Protocol Summary" and contains several sections: "Study Identification", "Organization's Unique Protocol ID", "Brief Title", "Acronym", "Study Type", "Official Title", "Secondary IDs", "Study Status", and "Record Verification Date". A side panel on the left contains a list of navigation items: "Edit Mode", "Protocol Summary", "Study Identification", "Study Status", "Sponsors and Collaborators", "Oversight", "Study Description", "Conditions", "Study Design", "Arms and Interventions", "Outcome Measures", "Eligibility", "Contacts and Locations", "IPD Sharing Statement", and "References". The "Edit Mode" toggle is currently disabled. The "Edit Study Identification" button is highlighted with a green box.

## Side Panel Navigation

- After record creation, users can access any module for data entry. Information does not need to be entered in order.
- Users can also access each module from within the protocol summary.
- The Edit Mode toggle allows users to view a record in read-only mode or make edits.

# Record Summary: Validation and Review Dashboard

System Validation and Review Dashboard

**Protocol Validation** Review Comments

**1 Error**

There are 1 errors that need to be corrected before this record can be submitted for PRS Review.

**1 Warning**

There are 1 warnings that, if not corrected, may lead to issues during the PRS Review process.

**0 Notes**

This record has no notes at this time.

Section Overview

Protocol Section	Errors	Warnings	Notes
<a href="#">Study Identification &gt;</a>	0	0	0
<a href="#">Study Status &gt;</a>	0	0	0
<a href="#">Sponsors and Collaborators &gt;</a>	0	0	0
<a href="#">Oversight &gt;</a>	0	0	0
<a href="#">Study Description &gt;</a>	0	0	0
<a href="#">Conditions &gt;</a>	0	0	0
<a href="#">Study Design &gt;</a>	0	0	0
<b><a href="#">1 Arms and Interventions &gt;</a></b>	1	1	0
<a href="#">Outcome Measures &gt;</a>	0	0	0
<a href="#">Eligibility &gt;</a>	0	0	0
<a href="#">Contacts and Locations &gt;</a>	0	0	0
<a href="#">IPD Sharing Statement &gt;</a>	0	0	0
<a href="#">References &gt;</a>	0	0	0

## Protocol Validation Tab

- Errors, warnings, and notes are tallied on the left.
- Modules with errors are flagged; clicking on the module name takes the user directly to the module.

# Record Summary: Validation and Review Dashboard (cont.)

The screenshot shows the 'Review Comments' tab in the 'Protocol Validation' section. On the left, there are two summary boxes: one for '3 Major Issues' and one for '4 Advisory Comments'. The main area contains two summary tables and a detailed list of protocol modules.

**General Record Comments**

Overall Record	Major	Advisory
<a href="#">General Comments &gt;</a>	0	0

**Module-Specific Comments**

Protocol Module	Major	Advisory
<a href="#">Study Identification &gt;</a>	0	0
<a href="#">Study Status &gt;</a>	0	0
<a href="#">Sponsors and Collaborators &gt;</a>	0	0
<a href="#">Oversight &gt;</a>	0	0
<a href="#">Study Description &gt;</a>	1	0
<a href="#">Conditions &gt;</a>	0	1
<a href="#">Study Design &gt;</a>	0	0
<a href="#">Arms and Interventions &gt;</a>	0	1
<a href="#">Outcome Measures &gt;</a>	2	2
<a href="#">Eligibility &gt;</a>	0	0
<a href="#">Contacts and Locations &gt;</a>	0	0
<a href="#">IPD Sharing Statement &gt;</a>	0	0
<a href="#">References &gt;</a>	0	0

## Review Comments Tab

- Major issues and Advisory Comments are tallied on the left.
- Modules with Major Comments are flagged; clicking on the module name takes the user directly to the module.



# Poll Question #2

**Which of the topics below would you like to see in a Fast Forward demonstration video?**

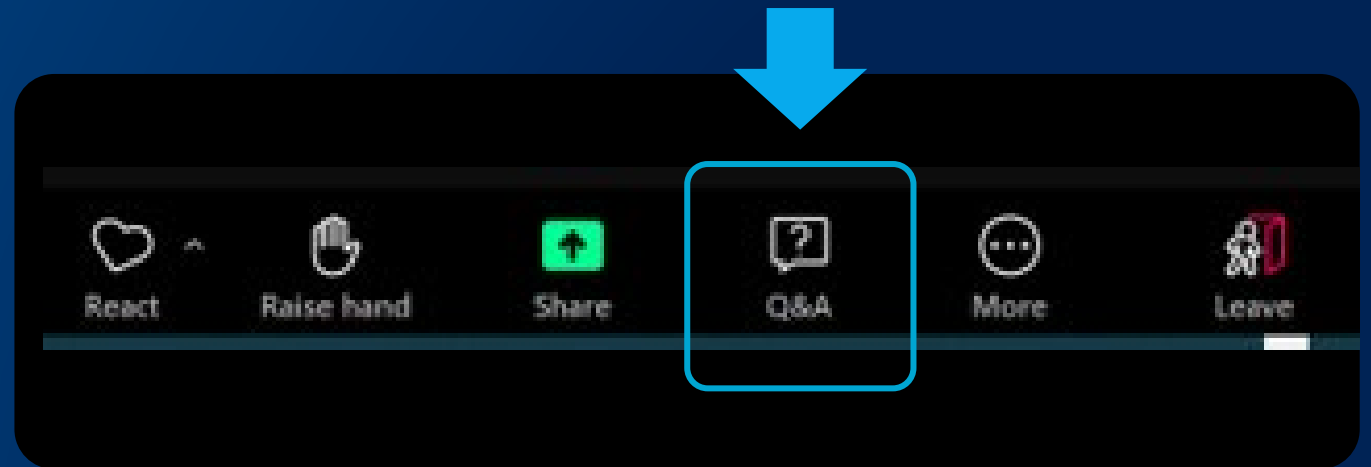
- A. How to add users to the access list for a record
- B. How to update the Protocol Section of an existing record
- C. How to find information on the Record Summary page
- D. Other



# Moderated Q&A Instructions

We welcome your questions for our presenters.

To bring up the Q&A box, click on the Q&A icon on your Zoom menu bar.



# | Key Takeaways

- The modernized PRS is now available for Protocol Registration to boost real world experience.
- Continuous feedback is encouraged and helps us prioritize the work.
- All features are still available in the classic PRS, and some tasks must be completed in classic.

# Classic PRS Log-in

**ClinicalTrials.gov PRS**  
*Protocol Registration and Results System*

**Login**

Welcome to the [ClinicalTrials.gov](https://clinicaltrials.gov) Protocol Registration and Results System (PRS). OMB NO: 0925-0588  
EXPIRATION DATE: 03/31/2026  
[Burden Statement](#)

**NOTICE**

The Modernized PRS is now the primary website for Protocol Registration. After logging in, you will be directed to the new website. The [Classic PRS](#) remains available for users who need to access features that have not yet been migrated to the Modernized PRS.

Organization:   
One-word organization name assigned by PRS (sent via email when account was created)

Username:

Password:  [Forgot password](#)

See [How to Apply](#) on ClinicalTrials.gov for information on how to apply for a PRS account.

See [PRS Guided Tutorials](#) for assistance with entering registration and results information in the PRS.

[Send email to ClinicalTrials.gov PRS Administration.](#)

[U.S. National Library of Medicine](#) | [U.S. National Institutes of Health](#) | [U.S. Department of Health & Human Services](#) | [HHS Vulnerability Disclosure](#)

# Classic PRS Log-in: Tip

**ClinicalTrials.gov PRS**  
Protocol Registration and Results System

**Login**

Welcome to the [ClinicalTrials.gov](https://ClinicalTrials.gov) Protocol Registration and Results System (PRS). OMB NO: 0925-0586  
EXPIRATION DATE: 03/31/2026  
[Burden Statement](#)

**NOTICE**

The Modernized PRS is now the primary website for Protocol Registration. After logging in, you will be directed to the new website. The [Classic PRS](#) remains available for users who need to access features that have not yet been migrated to the Modernized PRS.

Select the PRS version to open after logging in.

Modernized PRS

Classic PRS

Organization:   
One-word organization name assigned by PRS (sent via email when account was created)

Username:

Password:  [Forgot password](#)

See [How to Apply](#) on ClinicalTrials.gov for information on how to apply for a PRS account.

See [PRS Guided Tutorials](#) for assistance with entering registration and results information in the PRS.

[Send email to ClinicalTrials.gov PRS Administration.](#)

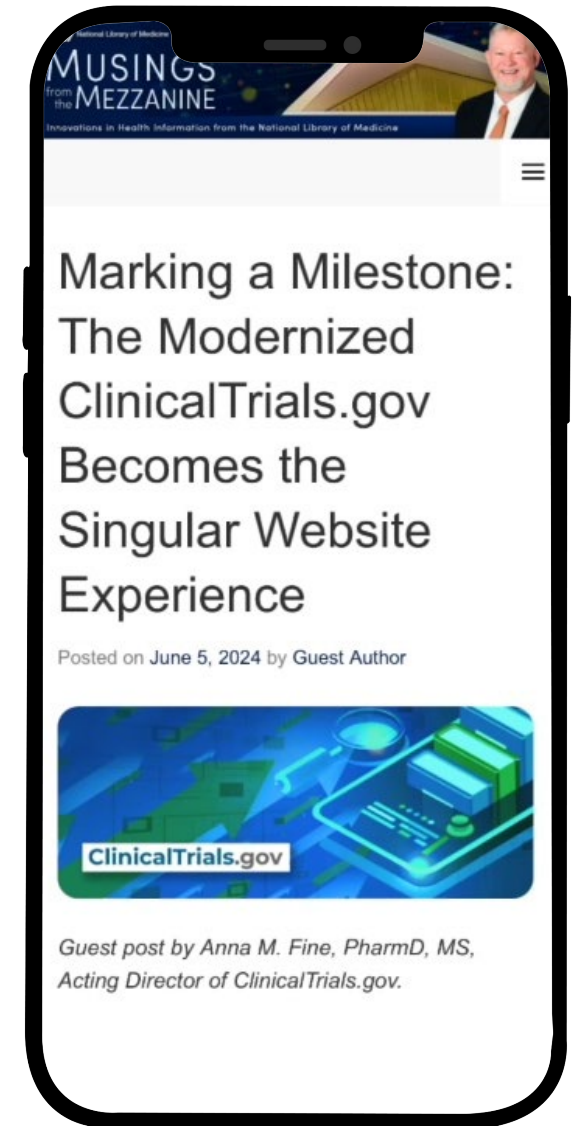
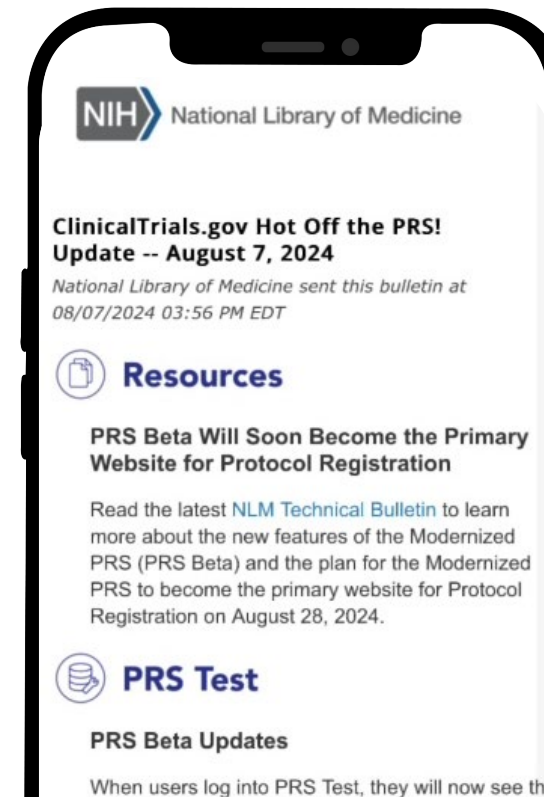
[U.S. National Library of Medicine](#) | [U.S. National Institutes of Health](#) | [U.S. Department of Health & Human Services](#) | [HHS Vulnerability Disclosure](#)

# Communications

We will continue to keep you updated using a variety of methods:

- Website updates
  - News and Updates
  - Release notes
  - Banners
  - Top transition questions
  - Annual reports
- Hot Off the PRS! e-bulletins
- Conference presentations
- Live webinars and video demonstrations
- *NLM Technical Bulletin* articles and NCBI Insights blog posts
- Social media posts

such as a streamlined design and optimization for mobile devices, in the latest NCBI Insights Blog: [ow.ly/SXcS50SpgUH](https://ow.ly/SXcS50SpgUH)



# Moderated Q&A (#1–2)

**Q** I am seeing differences between the modernized and classic PRS record lists. Do I need to report them? Do I need to do anything to resolve the differences?

**A** Yes, please report any differences you see using the Feedback button on the modernized website. We are working to resolve the differences, and you can rely on the classic system as your source of truth.

**Q** Will training materials be updated?

**A** New PRS-specific demonstration videos are available, and the About the Modernized PRS document has also been updated. The PRS User's Guide is consistent with submission requirements. We will update additional training materials (e.g., PRS Guided Tutorials) in the future.

# Moderated Q&A (#3–4)

**Q** Is PRS XML upload available?

**A** Yes, the classic PRS XML upload is available, and development of the modernized PRS XML upload is planned.

**Q** I am seeing names displayed in the Group column that seem different from what I expect. Were the names changed by ClinicalTrials.gov?

**A** No. In the Group column of the Record List, the Full Group Name was being displayed in place of the Group Name. We took your feedback, and the names now match those used in the classic PRS.



# Moderated Q&A (#5–6)

**Q** Do you still want me to provide feedback if it has been reported already?

**A** Yes, please send feedback. It helps us know if it is an ongoing issue.

**Q** When will the results be available in the modernized PRS?

**A** Some results modules will be available in PRS Test later this year. We have no timeframe yet for making the modernized results module the primary experience.



**Stacey Arnold**

PRS Subject Matter Expert



**Nachiket Dharker**

PRS Product Owner

# Moderated Q&A

# | Next Steps

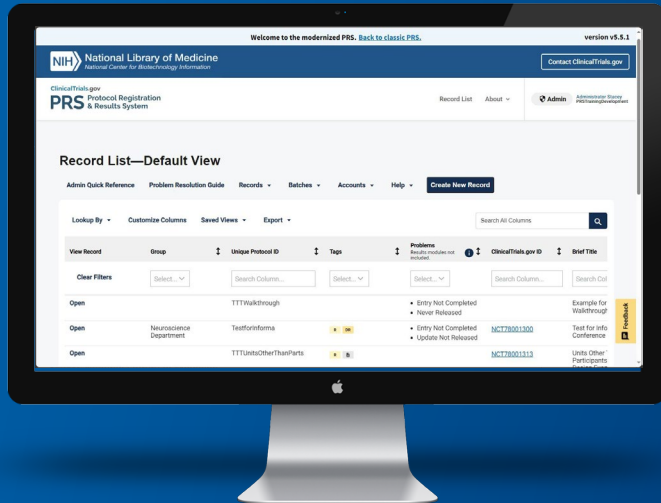
## **NLM will:**

- Announce in Hot Off the PRS! when the meeting recording is available
- 

## **Attendees are asked to:**

- Continue to provide their feedback on the modernized PRS and ClinicalTrials.gov website

# Thank You!



## Learn More



### Find out about the modernization effort:

<https://clinicaltrials.gov/about-site/modernization>



### Stay up to date with the Hot Off the PRS! e-bulletin:

<https://bit.ly/33qcZBb>



### Contact us:

[register@clinicaltrials.gov](mailto:register@clinicaltrials.gov)