



eProtocol Investigator Quick Reference Guide

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© 2002-2024

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Table of Contents

1	Introduction	4
2	Getting Started	5
2.1	Investigator Homepage.....	5
2.1.1	Homepage Header Shortcuts.....	5
2.1.2	Homepage Body Shortcuts.....	6
2.2	The Look of a Protocol	7
2.3	Left-Side Sub-Sections.....	8
3	Creating a Protocol.....	9
3.1	IRB Protocols	9
3.2	IACUC Protocol.....	11
3.3	IBC Protocol.....	11
3.4	RSC Protocol.....	11
4	Protocol Form Navigation	12
4.1	Binocular Icon	12
4.2	Calendar Icon	13
4.3	Radio Buttons and Checkboxes.....	13
4.4	Text Field.....	13
4.5	Dropdown	14
4.6	Multi-Select Combo Box	14
4.7	Add Button.....	14
4.8	Delete Button.....	14
4.9	Yes, No, N/A Buttons.....	15
4.10	Attachments.....	15
5	Protocol Checks.....	15
5.1	Page Level Check.....	15
5.2	Check for Completeness	16
6	Responding to Comments	16
6.1	View Reviewer’s Comments	16
6.2	Make Changes, Respond, and Resubmit the Protocol.....	18
7	Glossary	20
8	Frequently Asked Questions (FAQs).....	26

1 Introduction

eProtocol is the Key Solutions software tool used to manage the life of a protocol. eProtocol helps eliminate errors and improves collaboration, communication, and efficiency.

This quick reference guide is intended to be used in conjunction with the eProtocol application for those with the role of Investigator. This guide introduces the basics of how to navigate through eProtocol and how to create a protocol by effectively using the different protocol response types and protocol checks.




Some screenshots in this guide were taken from an IRB protocol, while others were taken from IACUC. Though the functions are similar, your institution's layout may differ from what is shown here.

For a more in-depth eProtocol guide, please view Key Solutions' eProtocol Principal Investigator User Guide. Key Solutions makes improvements to its software on a regular basis. This guide was developed in reference to the eProtocol software version 2.7.120.0.

Key Solutions is interested in making documentation more useful to people that use the eProtocol software and is always interested in feedback—both supportive and constructive. For comments and feedback, please email techpubs@keyusa.com.

2 Getting Started

When logging in to eProtocol, the Investigator Homepage will be displayed. The Homepage contains shortcuts that allow quick navigate to specific locations or functions.

-  **Caution:** *The first time you log into eProtocol, a dialog box will appear regarding pop-up menus. Enable pop-ups from the site → quit out of eProtocol → log back in*
-  **Caution:** *Do not use the browser's forward and back arrows to navigate. eProtocol is a secure application, and using the browser arrows may result in an error requiring the user to log out.*
-  **Note:** *If you have trouble logging in, contact your institution's admin.*

2.1 Investigator Homepage

The Investigator Homepage is divided into the header and body. Each section has its own shortcuts.

2.1.1 Homepage Header Shortcuts

The header is at the top of the homepage. To access the Investigator submenu, click on the **eProtocol** button on the left side of the header, and then click **Investigator** (See Figure 1). This submenu allows you to do the following:

1. Navigate to the Investigator Homepage
2. View approved protocols
3. Clone a protocol
4. Create a protocol
5. Delete a protocol
6. Search for a protocol
7. Access the account menu

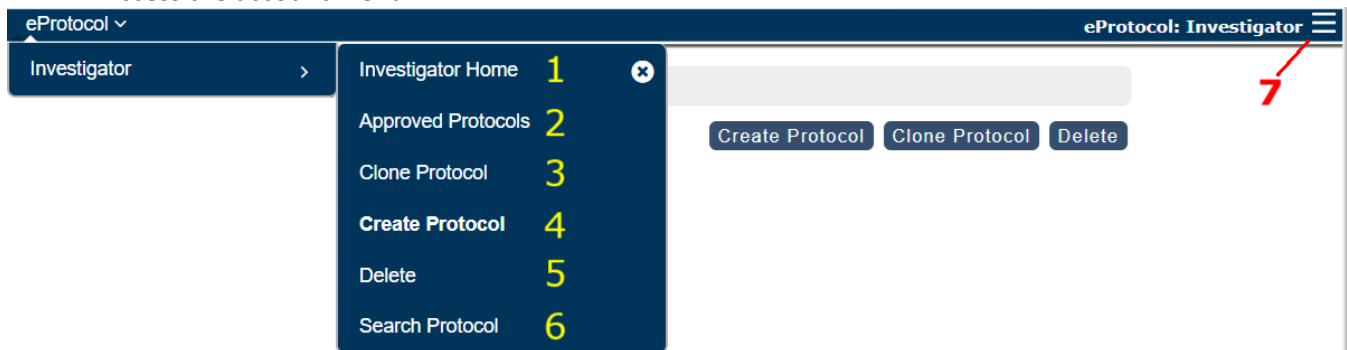


Figure 1: Investigator Homepage Header Shortcuts

The account menu functions (See Figure 2) allow you to do the following:

8. Access the Help menu
9. Change your password
10. Identify the current version of the software
11. Sign out

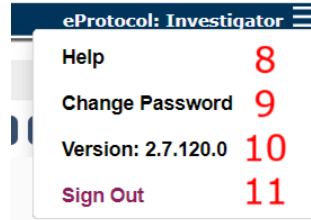


Figure 2: Account Menu



Note: A Help button is located on every page in eProtocol. Click a Help button at any time for tips about the current page.

2.1.2 Homepage Body Shortcuts

The homepage body is located below the header. In the homepage body, you can find information and perform the following functions (See Figure 3):

1. Find your current location in eProtocol
2. Determine meanings of colors in the protocol table
3. Switch between committees (if applicable) by clicking on a committee name
4. Select a protocol to View or Edit (click on the link under the Protocol ID column)
5. Create a protocol
6. Clone a protocol
7. Delete a protocol

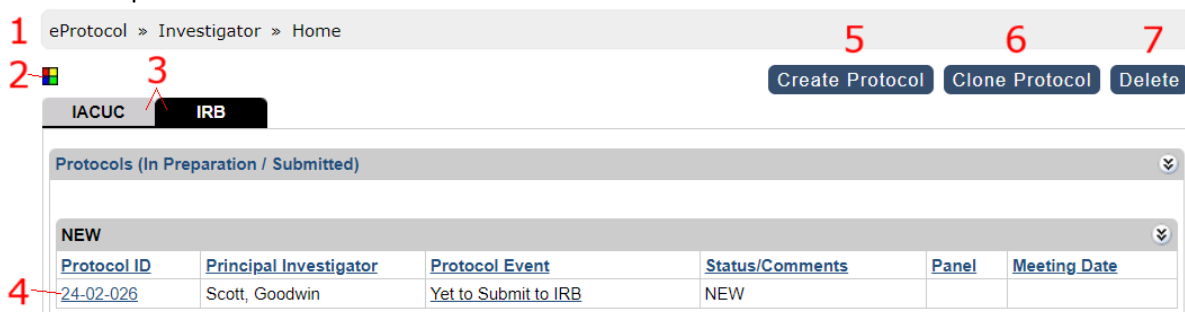


Figure 3: Investigator Dashboard



Note: If the Create/Clone/Delete buttons are not visible, use the functions in the Investigator submenu.

2.2 The Look of a Protocol

Select a Protocol ID from the Investor homepage, and a dialog will ask whether to Edit or View it (See Figure 4).

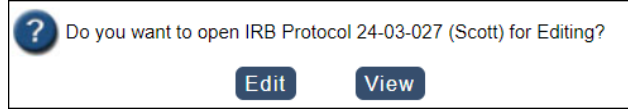


Figure 4: Protocol Open Methods

Select Edit, and the Protocol Form will appear in a separate window. The protocol form consists of a header, left-side navigation pane, and protocol content pane (See Figure 5). The header (outlined in red) functions include the following:

- Save the protocol
- Perform a Spell Check on the current page
- View the Help menu
- Close the protocol
- Navigate to the Previous page
- Navigate to the Next page

The left-side navigation pane (outlined in yellow) allows you to do the following:

- Navigate to a specific page in the protocol
- Initiate a Check for Completeness
- Submit the protocol (Submit Form)
- Print all or part of the protocol (Print View)
- See the submissions, modifications, and approvals of the protocol (Event History)

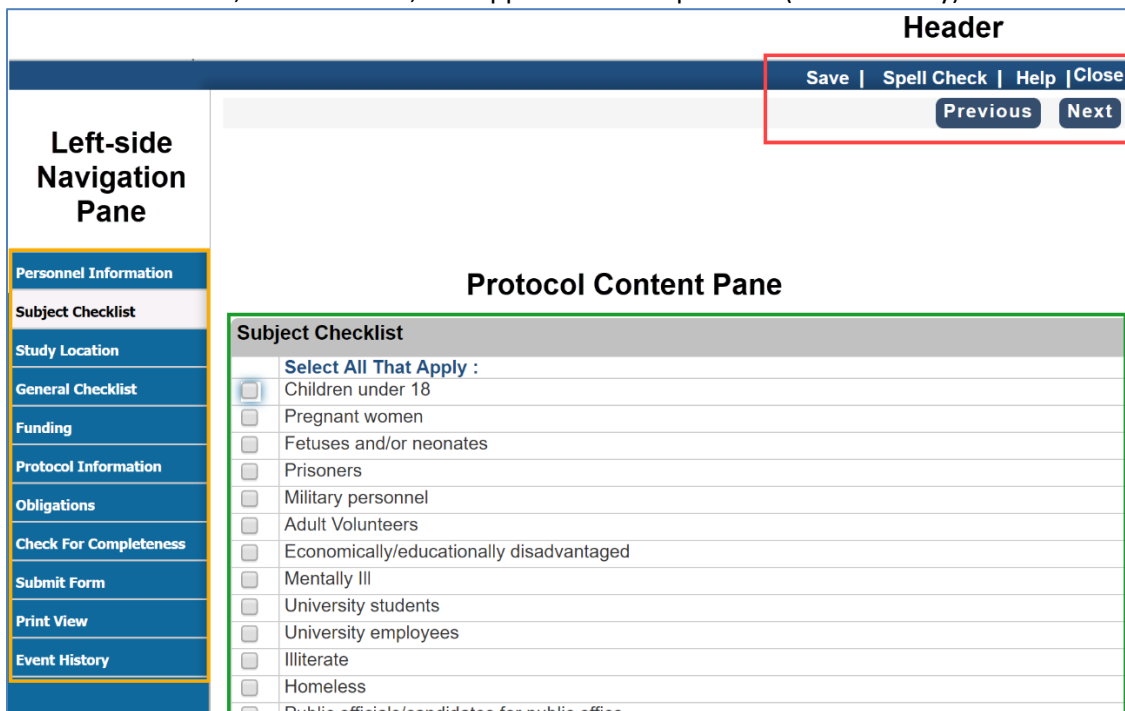


Figure 5: Header, Left-side Navigation Pane, and Protocol Content Pane

The protocol content pane (outlined in green) contains a variety of questions that must be considered for your study.

2.3 Left-Side Sub-Sections

The left-side navigation pane is designed to walk the user through the many details that must be considered when submitting a study for approval. Some sections relate to a single topic, while other sections (such as Protocol Information) will expand to show multiple sub-sections (See Figure 6). The sub-sections (outlined in yellow) can be accessed via the left-side navigation pane, or by using the category buttons at the top and bottom of the page (outlined in red).

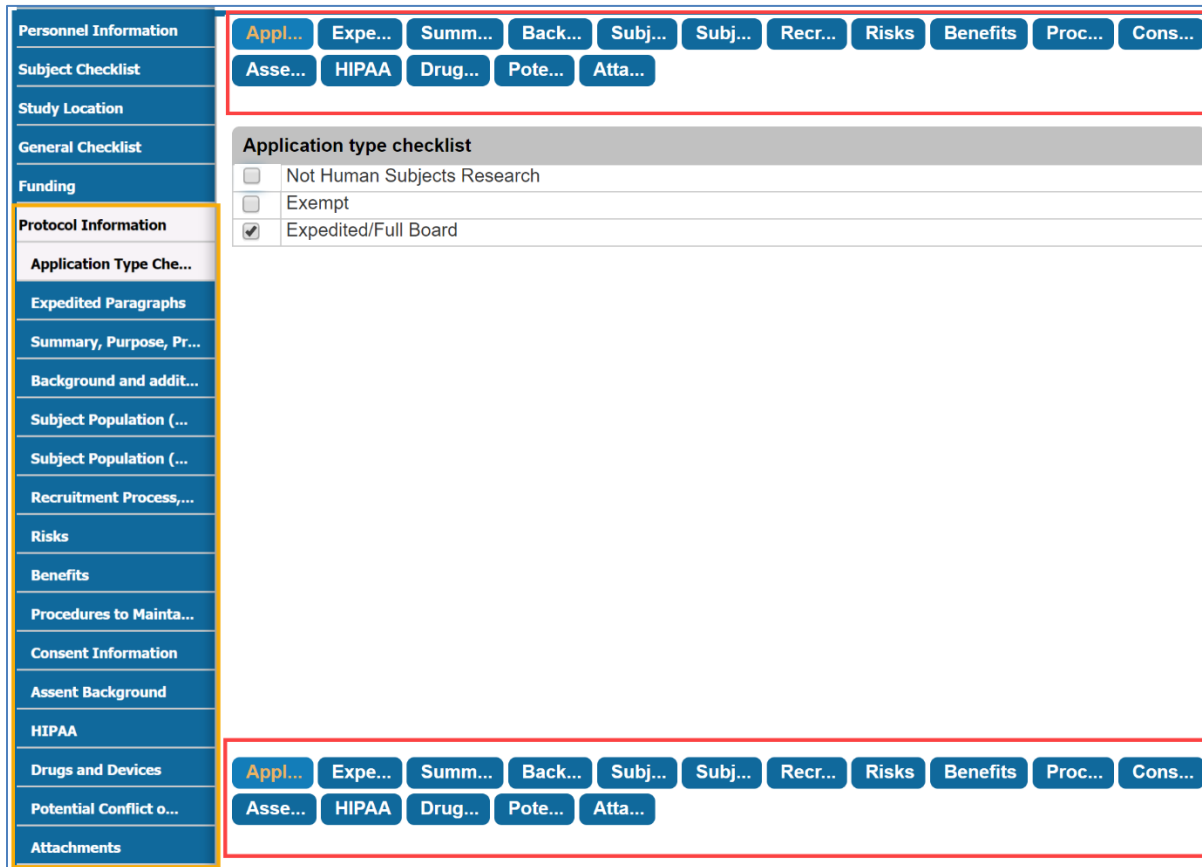


Figure 6: Shortcuts in the Header and Footer

To see the full name of the sub-section, hover the mouse over the category button (See Figure 7).

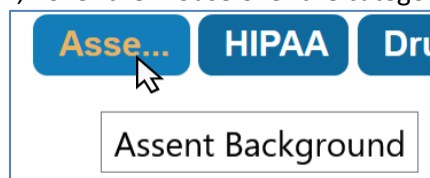


Figure 7: Hover Over an Icon to View its Name

3 Creating a Protocol

To create a protocol, Select **Create Protocol** from either the Investigator Homepage shortcut or the Investigator Submenu (See Figure 8). A new page will appear asking for the Study Title and form type (IRB, IACUC, etc).

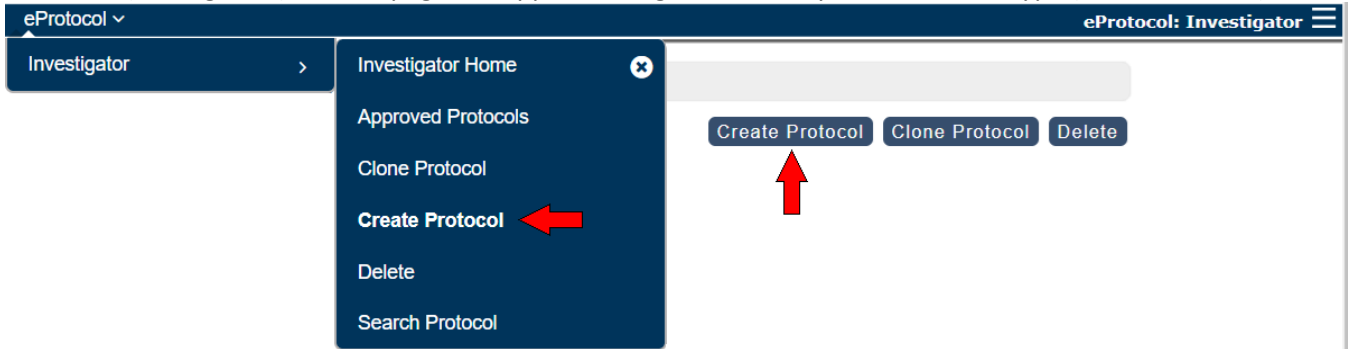


Figure 8: Create a Protocol

When creating a protocol, some selections determine which questions are enabled in subsequent sections. If a mistake has been made, you can navigate to previous pages at any time. Examples from [IRB](#), [IACUC](#), [IBC](#), and [RSC](#) are shown in the following sections.

3.1 IRB Protocols

Selections in the Subject Checklist (See Figure 9), General Checklist (See Figure 10), and Application Type Checklist (See Figure 11) determine which questions are enabled in subsequent sections.

Subject Checklist	
Select All That Apply :	
<input type="checkbox"/>	Children under 18
<input type="checkbox"/>	Pregnant women
<input type="checkbox"/>	Fetuses and/or neonates
<input type="checkbox"/>	Prisoners
<input type="checkbox"/>	Military personnel
<input type="checkbox"/>	Adult Volunteers
<input type="checkbox"/>	Economically/educationally disadvantaged
<input type="checkbox"/>	Mentally Ill
<input type="checkbox"/>	University students
<input type="checkbox"/>	University employees
<input type="checkbox"/>	Illiterate
<input type="checkbox"/>	Homeless
<input type="checkbox"/>	Public officials/candidates for public office
<input type="checkbox"/>	Institutionalized patients/residents
<input type="checkbox"/>	Persons incompetent to give consent (e.g., dementia, comatose, have legal guardians)
<input type="checkbox"/>	Healthy Individuals
<input type="checkbox"/>	Other (please specify):
	<div style="border: 1px solid gray; height: 20px; width: 100%;"></div>

Figure 9: Subject Checklist

General Checklist	
Select All That Apply :	
<input type="checkbox"/>	Request to Rely on Another IRB - Please upload completed Request to Rely and associated documents in attachment section
<input type="checkbox"/>	IRB Authorization Agreement (IAA), Memorandum Of Understanding (MOU), etc.(attach in the Attachments section (This only applies to studies where the Client IRB is the Reviewing IRB).
<input type="checkbox"/>	Industry-Sponsored Clinical Trial
<input type="checkbox"/>	Interview
<input type="checkbox"/>	Questionnaire/Survey
<input type="checkbox"/>	Thesis or Dissertation Project (Please upload proposal and dissertation/thesis committee approval in Attachments section.)
<input type="checkbox"/>	Radioisotopes/radiation-producing machines, even if standard of care (Radiation Safety)
<input type="checkbox"/>	Human blood, cells, tissues, or body fluids (Institutional BioSafety)
<input type="checkbox"/>	Tissues to be stored for future research projects
<input type="checkbox"/>	Tissues to be sent out of this institution as part of a research agreement (Material Transfer Agreement (MTA))
<input type="checkbox"/>	Human Embryos
<input type="checkbox"/>	Human Embryonic Cells? Provide NIH Code Number(s) or state that no federal funding will be used to support this research. <input type="text"/>
<input type="checkbox"/>	Use of Patient related equipment? If Yes, specify what equipment is being used. <input type="text"/>
<input type="checkbox"/>	Medical equipment used for human patients/subjects also used on animals.
<input type="checkbox"/>	Protocol involves studying potentially addicting drugs.
<input type="checkbox"/>	Investigational drugs, reagents, or chemicals
<input type="checkbox"/>	Commercially available drugs, reagents, or other chemicals administered to subjects (even if they are not being studied)
<input type="checkbox"/>	Investigational Device
<input type="checkbox"/>	This study involves drugs or devices regulated by FDA
<input type="checkbox"/>	Cancer Subjects (e.g., clinical trials, behavior/prevention) or Cancer Tissues (e.g., blood, cells, body fluids).
<input type="checkbox"/>	This study is or will be posted on ClinicalTrials.gov
	If checked, Specify number: <input type="text"/>
<input type="checkbox"/>	Protected Health Information (PHI) will be viewed, created, accessed, used, or disclosed.
<input type="checkbox"/>	HIPAA Authorization
<input type="checkbox"/>	Waiver or Alteration of Authorization
<input type="checkbox"/>	Activities Preparatory to Research
<input type="checkbox"/>	Limited Data Set and Data Use Agreement
<input type="checkbox"/>	Use and Disclosure of Decedents PHI without Authorization
<input type="checkbox"/>	Class Project
<input type="checkbox"/>	Other (clarify in text box to the right) <input type="text"/>

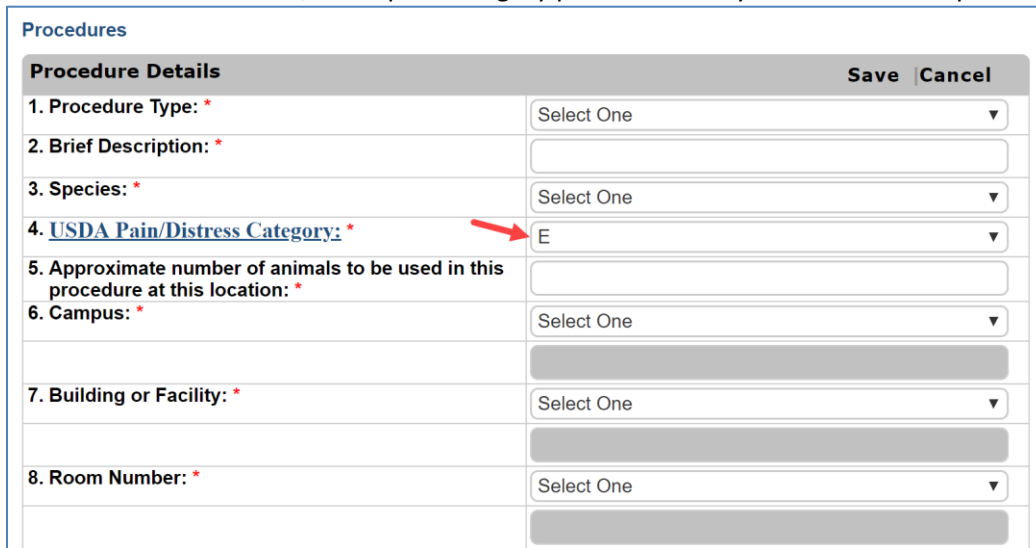
Figure 10: General Checklist

Application type checklist	
<input type="checkbox"/>	Not Human Subjects Research
<input type="checkbox"/>	Exempt
<input type="checkbox"/>	Expedited/Full Board

Figure 11: Application Type Checklist

3.2 IACUC Protocol

Adding a Category E procedure on the Procedures page (See Figure 12) will enable a question in the Alternative Search section. For some institutions, other pain category procedures may also enable this question.

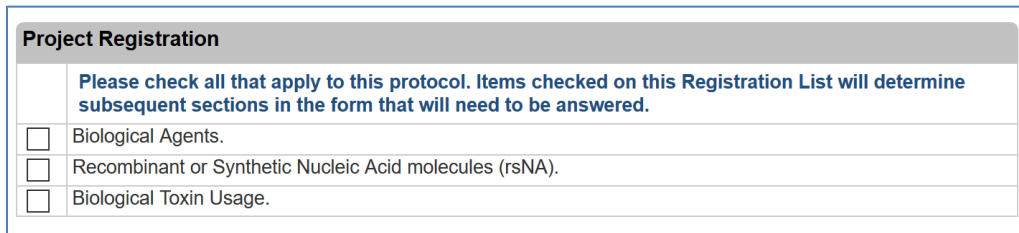


The screenshot shows a 'Procedures' form with a 'Procedure Details' section. The 'USDA Pain/Distress Category' field is highlighted with a red arrow and set to 'E'. Other fields include Procedure Type, Brief Description, Species, Approximate number of animals, Campus, Building or Facility, and Room Number, all with 'Select One' dropdown menus.

Figure 12: Category E in Procedures

3.3 IBC Protocol

Selection on the Project Registration page (See Figure 13) determine which questions are enabled in subsequent sections.

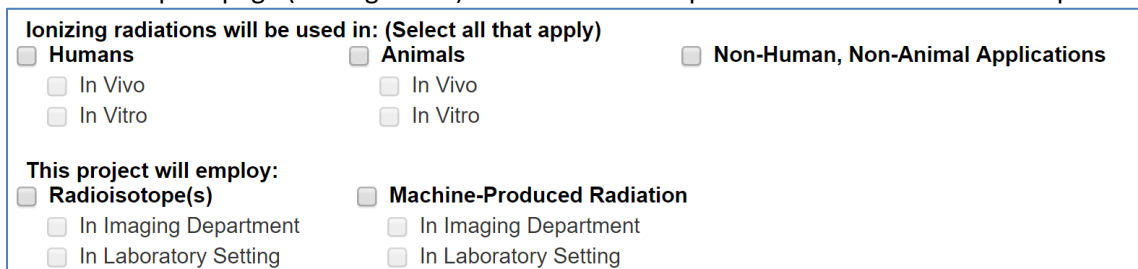


The screenshot shows a 'Project Registration' form with a header: 'Please check all that apply to this protocol. Items checked on this Registration List will determine subsequent sections in the form that will need to be answered.' Below are three checkboxes: 'Biological Agents', 'Recombinant or Synthetic Nucleic Acid molecules (rsNA)', and 'Biological Toxin Usage'.

Figure 13: Project Registration

3.4 RSC Protocol

Selections on the Purpose page (See Figure 14) determine which questions are enabled in subsequent sections.



The screenshot shows a 'Purpose' form with two main sections. The first section is 'Ionizing radiations will be used in: (Select all that apply)' with checkboxes for 'Humans', 'Animals', and 'Non-Human, Non-Animal Applications'. Each of these has sub-checkboxes for 'In Vivo' and 'In Vitro'. The second section is 'This project will employ:' with checkboxes for 'Radioisotope(s)' and 'Machine-Produced Radiation', each with sub-checkboxes for 'In Imaging Department' and 'In Laboratory Setting'.

Figure 14: Purpose

4 Protocol Form Navigation


Multiple navigation methods are used to complete a protocol. The options in eProtocol include:

1. [Binocular Icons](#)
2. [Calendar Icons](#)
3. [Radio Buttons & Checkboxes](#)
4. [Text Fields](#)
5. [Dropdowns](#)
6. [Multi-Select Combo Box](#)
7. [Add Button](#)
8. [Delete Button](#)
9. [Yes, No, N/A Buttons](#)
10. [Attachments](#)



Caution: Any item whose title is followed by a red asterisk (*) is a mandatory field. If no response is given, eProtocol will display a warning message with the missing information, and will prevent the user from continuing.

4.1 Binocular Icon

The **binocular icon** () is used to search for a user. When you select the icon, the **Find User** pop-up menu appears (See Figure 15). Enter a User ID, First Name, or Last Name, and then click Find.

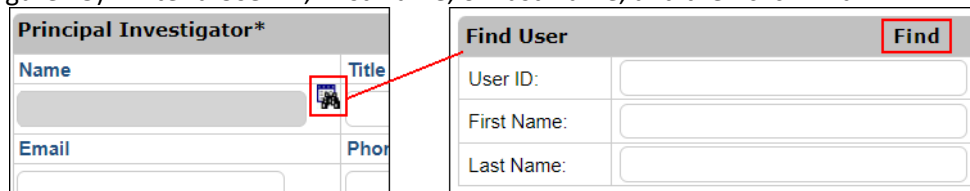


Figure 15: Binocular Icon and Find User Pop-up

Select the user by clicking the corresponding **radio button**, and then click **OK** (See Figure 16).

Find User		Find		
User ID:	<input type="text"/>			
First Name:	<input type="text"/>			
Last Name:	<input type="text" value="doe"/>			
Select User		OK		
User ID	User Name	Title	Department	Email
<input checked="" type="radio"/> jdoe	Doe, John			
<input type="radio"/> Jane D	Doe, Jane		Biology Department	

Figure 16: Find User Result

If the expected user is not listed, contact your Company Admin or Compliance Office.

4.2 Calendar Icon

Use the **calendar icon** (📅) to enter a date (See Figure 17) Your institution may configure holidays & blackout dates.

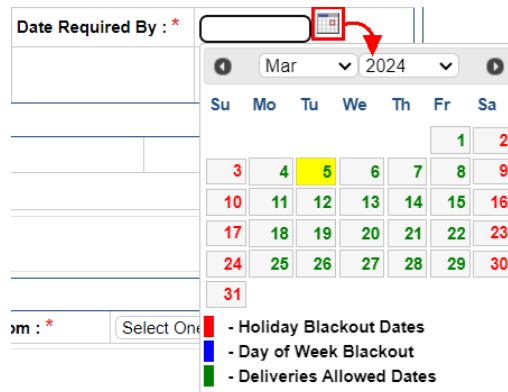


Figure 17: Calendar Icon and Pop-up Menu

4.3 Radio Buttons and Checkboxes

A **radio button** is a selectable circular icon (○). Only **one** radio button in the group can be selected. A **checkbox** is a selectable square icon (☐). Some questions allow multiple checkboxes to be selected (See Figure 18).

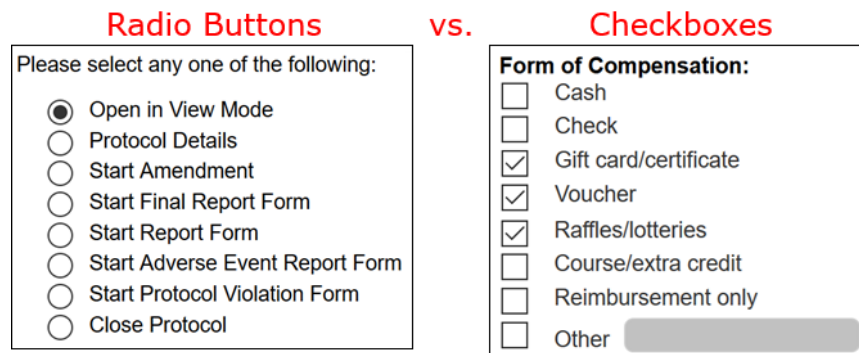


Figure 18: Radio Buttons and Checkboxes

4.4 Text Field

Text fields with a white background are active. If the description is followed by a red asterisk (*), the text field is mandatory and requires a response. If there is no asterisk, the field is optional.

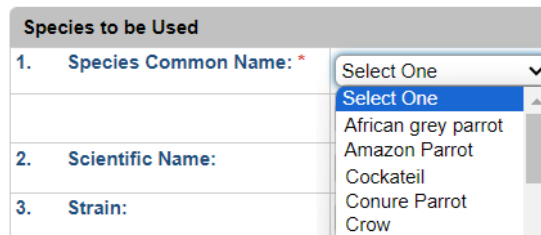
Some selections require additional information, and will activate a text field (See Figure 19). In this case, the text field's background changes from grey to white, and a response becomes mandatory. In addition, some text fields have character limitations, and will display an error message if the limit is exceeded.



Figure 19: Text Field Enabled

4.5 Dropdown

With **dropdown** menus, one value can be selected from a predefined list (See Figure 20). In many cases, the list will be preconfigured to reflect the needs of the institution.



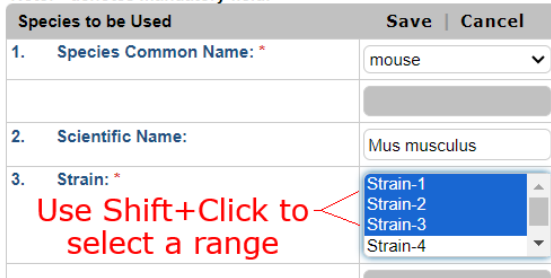
The screenshot shows a form titled "Species to be Used" with three fields: "1. Species Common Name: *", "2. Scientific Name:", and "3. Strain:". The "Species Common Name" field has a dropdown menu open, showing "Select One" at the top and a list of species including "African grey parrot", "Amazon Parrot", "Cockateil", "Conure Parrot", and "Crow".

Figure 20: Dropdowns

4.6 Multi-Select Combo Box

In a **multi-select combo box**, multiple values can be selected from a predefined list (See Figure 21 & Figure 22). To select several values within a continuous range, select the first value, and then hold the Shift key while selecting the last value. To select multiple separate values, hold the Ctrl key while selecting the values.

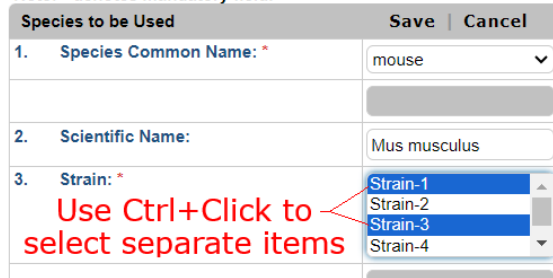
Note: * denotes mandatory field.



The screenshot shows the "Species to be Used" form with "mouse" selected for "Species Common Name" and "Mus musculus" for "Scientific Name". The "Strain" field is a multi-select dropdown with "Strain-1", "Strain-2", "Strain-3", and "Strain-4" all selected. A red arrow points to the selection with the text "Use Shift+Click to select a range".

Figure 21: Shift+Click for Selecting a Range

Note: * denotes mandatory field.

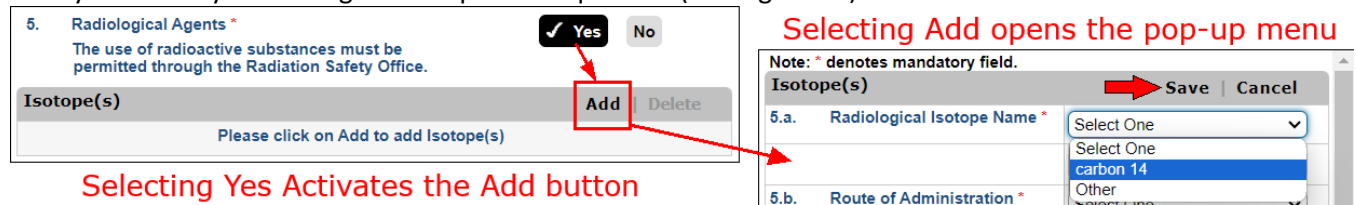


The screenshot shows the "Species to be Used" form with "mouse" selected for "Species Common Name" and "Mus musculus" for "Scientific Name". The "Strain" field is a multi-select dropdown with "Strain-1", "Strain-2", "Strain-3", and "Strain-4" all selected. A red arrow points to the selection with the text "Use Ctrl+Click to select separate items".

Figure 22: Ctrl+Click for Selecting Individual Items

4.7 Add Button

The **Add** button appears at the top of information tables. Selecting an Add button will open a pop-up menu for additional information. Enter the required info and click **Save** (top-right corner). In some cases, the Add button is only enabled by answering Yes to a previous question (See Figure 23).

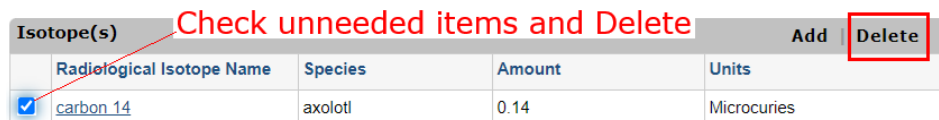


The screenshot shows a form section for "Radiological Agents" with a "Yes" button selected. Below it is a table with columns "Isotope(s)", "Radiological Isotope Name", "Species", "Amount", and "Units". The "Add" button is highlighted with a red box. A red arrow points from the "Add" button to a pop-up menu for adding a new isotope, which has fields for "Radiological Isotope Name" and "Route of Administration". A "Save" button is also highlighted in the pop-up menu. Red text annotations include "Selecting Yes Activates the Add button" and "Selecting Add opens the pop-up menu".

Figure 23: Add Button and Pop-up Menu

4.8 Delete Button

The **Delete** button also appears at the top of information tables. If an item in a table is no longer required, select the item's checkbox and click Delete (See Figure 24).



The screenshot shows a table with columns "Isotope(s)", "Radiological Isotope Name", "Species", "Amount", and "Units". The first row has a checked checkbox, "carbon 14", "axolotl", "0.14", and "Microcuries". The "Delete" button is highlighted with a red box. A red arrow points to the checkbox with the text "Check unneeded items and Delete".

Figure 24: Delete Unnecessary Items from Tables

4.9 Yes, No, N/A Buttons

Concrete questions are typically followed by **Yes** and **No** buttons, and in some cases **N/A** buttons. A selected button has a dark background and a checkmark. In some cases, the response will enable a text field, or an additional Yes, No, N/A question (See Figure 25).

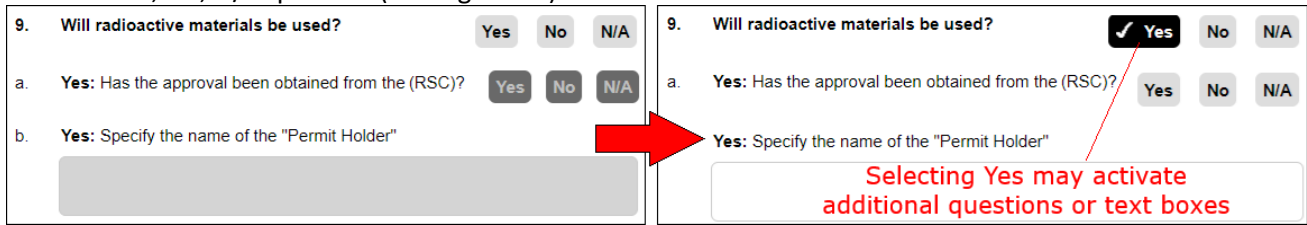


Figure 25 shows two versions of a question: "9. Will radioactive materials be used?". In the left version, the "Yes", "No", and "N/A" buttons are all disabled (light gray). In the right version, the "Yes" button is selected (dark gray with a checkmark), and the text input field for "Specify the name of the 'Permit Holder'" is active. A red arrow points from the "Yes" button in the right version to the text input field, with a red text box stating: "Selecting Yes may activate additional questions or text boxes".

Figure 25: Yes Button May Activate Additional Fields

A selection may also enable the **Add** button (See Figure 26).

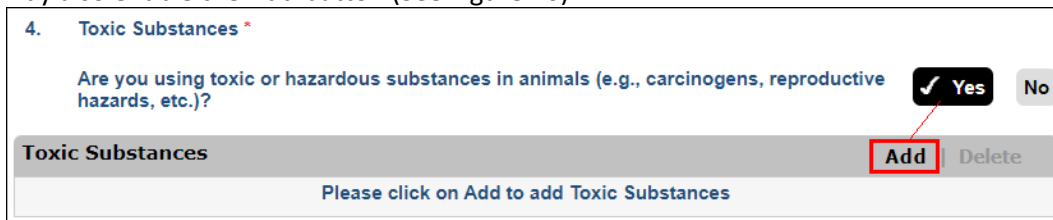


Figure 26 shows a question: "4. Toxic Substances * Are you using toxic or hazardous substances in animals (e.g., carcinogens, reproductive hazards, etc.)?". The "Yes" button is selected. Below the question is a table with the header "Toxic Substances" and two buttons: "Add" and "Delete". The "Add" button is highlighted with a red box. Below the table is a prompt: "Please click on Add to add Toxic Substances".

Figure 26: Yes Button May Activate Add Function

4.10 Attachments

Attachments allow additional information to be included in a study. To upload a document, select Add in the Attachments table on the Attachments page (See Figure 27), and a pop-up menu will appear. Select the document type, add the document using Browse, and hit Save to close the pop-up.

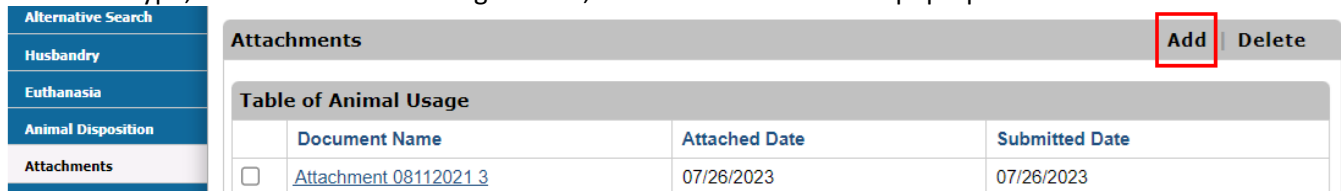


Figure 27 shows the Attachments page. On the left is a sidebar menu with options: Alternative Search, Husbandry, Euthanasia, Animal Disposition, and Attachments. The main content area has a header "Attachments" with "Add" and "Delete" buttons. Below is a table titled "Table of Animal Usage" with columns: Document Name, Attached Date, and Submitted Date. The table contains one row: Attachment 08112021 3, 07/26/2023, 07/26/2023. The "Add" button is highlighted with a red box.

Figure 27: Add Attachments

5 Protocol Checks

When creating a protocol, eProtocol checks for complete sections in two ways:

- Page Level Check
- Check for Completeness

5.1 Page Level Check

The Page Level Check (PLC) scans the current page for any mandatory information (*) that is missing. The scan occurs when navigating to a different page. eProtocol will list the required information at the top of the page (See Figure 28), and the mandatory fields must be completed in order to proceed.

Please enter the Name for Co-Principal Investigator.
 Please enter a Email for Co-Principal Investigator.
 Please enter experience/training details for Co- Principal Investigator.

Hitting Save triggered the PLC

Note: * denotes mandatory field.

Co-Principal Investigator(s) Save

Name *	Title
<input type="text"/>	<input type="text"/>
Email *	Phone
<input type="text"/>	<input type="text"/>

Figure 28: Page Level Check Notification

5.2 Check for Completeness

A protocol cannot be submitted until all mandatory sections are complete. The Check for Completeness (CFC) scans the entire protocol for missing mandatory information. If information is missing, the Check for Completeness will open a pop-up menu with links to the incomplete sections (See Figure 29).

IRB Form	
S.No.	Resolution
1	Summary - Complete the Section 1(a).
2	Purpose - Complete the Section 2(a) and 2(b).
3	Procedures - Complete Sections 3(a) through 3(f). Specify N/A as appropriate.
4	Background and additional procedures - Complete Section 4(a) through 4(f). Specify N/A as appropriate.
5	Subject Population - Complete Sections 5(a) through 5(f).Specify N/A as appropriate.
6	Subject Population - Complete Sections 5(g) through 5(j).Specify N/A as appropriate.
7	Recruitment Process - Complete Sections 6(a) through 6(e). Specify N/A as appropriate.

Figure 29: Check for Completeness Pop-up Menu with Links

The CFC function will appear in the left-side navigation pane once the initial project information is entered. The user can run the CFC manually at any time. The CFC will also be launched automatically when the user submits the protocol for approval. When all mandatory information is entered, the CFC pop-up menu will state that the application is complete (See Figure 30).

Protocol ID: IRB-2018-00046-IRB	Principal Investigator:
IRB Form	
IRB Application Form is complete	

Figure 30: Check for Completeness – Protocol is Complete

At this point, eProtocol will direct the user to Submit the protocol for approval. Once submitted, no further changes can be made to the protocol until the Reviewers have returned comments to the Investigator.

6 Responding to Comments

Once submitted, all protocols must be reviewed, and reviewers are able to leave comments for the Investigator. This section describes how to respond to Reviewer comments in eProtocol.

6.1 View Reviewer’s Comments

When a protocol receives comments from a Reviewer, the protocol will appear on the Investigator Homepage in the “NEW” table. The Protocol Event will show “Comments Received (Cycle N)”. Select this link to view the comments (See Figure 31).

IACUC		IRB				
Protocols (In Preparation / Submitted)						
NEW						
Protocol ID	Principal Investigator	Protocol Event	Status/Comments	Panel	Meeting Date	
IRB-2018-00032-IRB	Name	Comments Received (Cycle 1)	IN-PROGRESS	IRB Test Panel		

Figure 31: Protocol Event to View Comments

The Comments page will appear with the following information (See Figure 32 and Table 1):

eProtocol » Investigator » [Home](#) » Comments

1 Protocol ID: [23-10-008](#) (Name)

2 Cycle: 1

3 Get Protocol 4 Show All Comments 5 Submit to IACUC

Comments

6 Section: Personnel Information

7 Comment: 1
More detail needed for the Procedures

Response Necessary for Approval
 Suggestion Not Necessary for Approval

Response

9

10 Save 11 Clear

Figure 32: Reviewer Comments Page

Table 1: Reviewer Comments Page

#	Name	Description
1	Protocol ID	Select the Protocol ID to open the protocol in View or Edit mode.
2	Cycle Number	Shows the current comment/response cycle.
3	Get Protocol	Opens the protocol in View or Edit mode.
4	Show All Comments	Opens a new page showing the protocol’s comment history.
5	Submit to IACUC/ Submit to IRB	Submits the revised protocol and responses to the committee. Once submitted, the protocol and comments can no longer be edited.
6	Section	Lists the protocol section associated with the Reviewer’s comment.
7	Comment Number	Lists the unique comment ID and comment text.
8	Comment Type	<ul style="list-style-type: none"> • Response Necessary for Approval: The Reviewer requires changes to the protocol. Update the protocol <i>and</i> respond to the comment before resubmitting for approval • Suggestion Not Necessary for Approval: The Reviewer is making a suggestion, but neither a change nor a response is required.
9	Response Field	Write a response to the comment.
10	Save	Saves the responses in the text field. Saves <i>all</i> responses; each response does not need to be saved individually.
11	Clear	Clears the response field only for the selected comment.



Caution: Pay close attention to the Comment Type. Any comment set to “Response Necessary for Approval” must be addressed for the protocol to be eligible for resubmission.

6.2 Make Changes, Respond, and Resubmit the Protocol

To make changes to a protocol, respond to comments, and resubmit for approval, do the following:

1. View the protocol’s comments (See section 6.1).
2. Open the protocol in **Edit** mode.
3. Make the necessary changes in the protocol.
4. **Save** the protocol (See Figure 33). Changes will be lost if the protocol is closed without saving first.

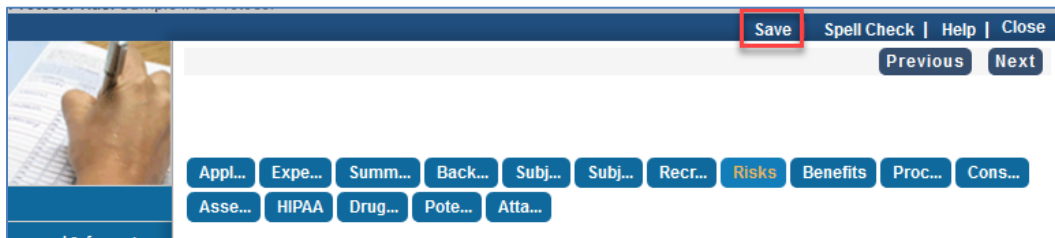


Figure 33: Save Protocol Before Exiting

5. When finished, **Close** the protocol.
6. Enter response(s) in the Comments Page. Save the responses (See Figure 32).



Note: Responses and protocol updates do not have to be completed in a single session. Hit Save to safely exit, and then return to the protocol or Comments Page when ready.

7. When all protocol updates are complete, and all comments marked “Response Necessary for Approval” have received responses, click **Submit to IRB/IACUC** (See Figure 34).

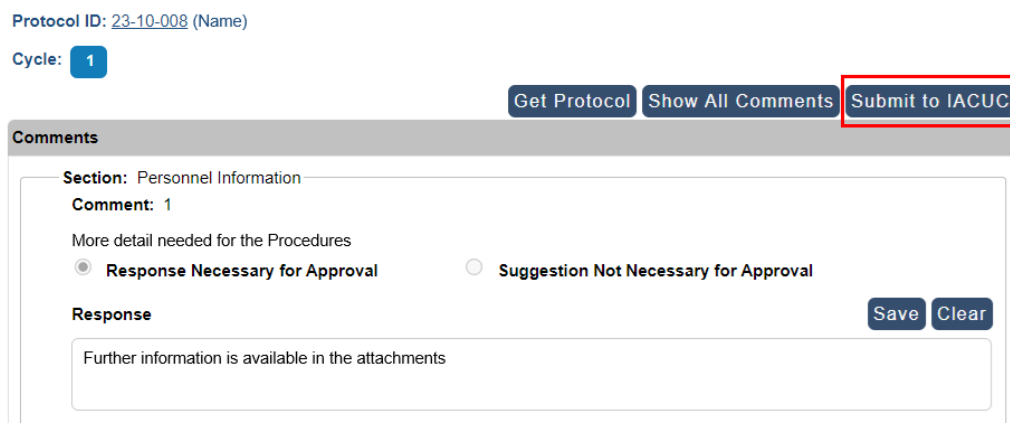


Figure 34: Submit Protocol to IRB or IACUC

8. A resubmission confirmation pop-up will appear. Once resubmitted, the revised protocol and responses cannot be edited. Click **OK** to confirm (See Figure 35).

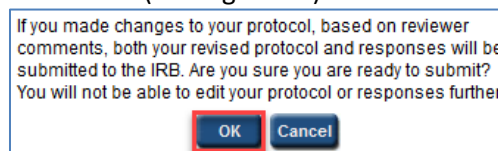


Figure 35: Resubmission Confirmation

9. Once resubmitted, the Protocol Event will show “Responses Sent (Cycle N)” (See Figure 36).

Protocols (In Preparation / Submitted)					
NEW					
Protocol ID	Principal Investigator	Protocol Event	Status/Comments	Panel	Meeting Date
IRB-2018-00032-IRB	Name	Responses Sent (Cycle 1)	IN-PROGRESS	IRB Test Panel	

Figure 36: Responses Sent

7 Glossary

A

Administrative Contact

An individual associated with an IRB or RSC study assisting in the development of a protocol. Administrative Contact is also known as Admin Contact or Study Coordinator. See [Top Four](#), below.

Administrative Editor

An individual associated with IACUC study that assists in the development of a protocol. It may also be known as the Study Coordinator. See [Top Four](#), below.

Adverse Event

An Adverse Event (AE) is an event that occurs during the course of a research protocol that either causes physical or psychological harm, or increases the risk of physical or psychological harm, or results in a loss of privacy and/or confidentiality to a research participant or others (such as family members).

Amendment

A revision or update to an approved protocol. Like new protocols, amendments must be submitted and approved by the committee.

Assent Document

A form or script containing information to be conveyed to minor (17 years or younger) study participants about the study. If the study contains a broad range of minors, more than one assent form may be necessary. (For example, an assent form for a 17-year-old may not be appropriate for a 7-year-old.)

Assent Waiver

A request to waive a minor's assent.

B

Breadcrumbs

A navigation tool that reveals your current location in eProtocol. The breadcrumbs are commonly found at the top-left of a page. You may navigate to a previous page by clicking the link within the breadcrumbs.

C

Check for Completeness

Check for Completeness (CFC) is a button located in the protocol's left navigation pane that searches a protocol for any missing mandatory information prior to submission and provides a list of links to them for easy access. A Check for Completeness is automatically initiated when you submit a protocol.

Clear

A function in eProtocol that clears the associated text field.

Clone a Protocol

A function that creates a copy of the selected protocol or procedure. Cloning a protocol will copy *most*, but not *all* of the protocol; use Check for Completeness to identify missing mandatory information.

Close Protocol

A request from a PI to formally terminate a protocol. Depending on your institution, you may not have this function; you may need to submit a Final Report Form instead.

Coded Data

Coded data is used to replace identifying information (such as a name or SSN) that would enable the investigator to readily ascertain the identity of the individual to whom the private information or specimens pertain. The coded data consists of a **code** (number, letter, symbol, or combination thereof),

and a **key** to decipher the code. The code allows participants to remain anonymous while still retaining a link between the participant and their specimens.

Co-Investigator

see Co-Principal Investigator

Comments Received (Cycle 1)

A Protocol Event status (visible on the homepage), shown when a protocol has been returned to the Investigator with comments from the Reviewers. If more comment/response cycles occur, the cycle number increases in the status (for example, Comments Received (Cycle 2)).

Comment/Response Cycle

A term to describe the communication between a PI and a Reviewer. The cycle begins when a reviewer sends a comment to the PI and ends when a PI replies to that comment.

Committee

A compliance group that receives and reviews protocols. Depending on your institution, there may be multiple committees, e.g., an IRB, IACUC, IBC, CS, CSC, or RSC.

Conflict of Interest

A Conflict of Interest (COI) is a situation in which the PI, a PI's relatives, or personnel working in a study are involved in interests that may compromise the study. Refer to the Potential Conflict of Interest section of a protocol for more detail.

Consent

An agreement from adult subjects (18 years or older) to participate in a study.

Contingent

The protocol has some issues that must be addressed before the protocol can be approved.

Continuing Review

A request from a PI to continue an approved study beyond the current approval period.

Co-Principal Investigator (Co-PI)/ Co-Protocol Director (Co-PD) / Co-Investigator (Co-I)

A Co-Principal Investigator (Co-PI) has similar responsibilities of a PI. The Co-PI is obligated (along with the PI) to ensure the project complies with applicable laws and regulations, and the institution's policies. See [Top Four](#), below.

Cycle Number

A status in the Comments section that displays the number of comment/response cycles that the protocol has gone through.

D

Designated Editor

An individual in an IACUC study that may edit the protocol prior to submission. See [Top Four](#), below.

Designated Review

A type of review where a protocol (IACUC, IBC, or RSC) is selected to be reviewed by a subset of committee members. A protocol may be changed to a Full Board Review if any one reviewer suggests it. It may also be known as Designated Member Review (DMR).

E

Emergency Contact

An individual associated with an IACUC study with the responsibility to be available to respond to emergency situations related to the animals that are part of the study.

Event History

Displays a list of all events related to a protocol, including associated emails sent by the system. This button is located in the protocol's left navigation pane.

Exempt

A protocol that qualifies under federal regulations as exempt from IRB oversight.

Expedited Review

An expedited review is performed by a subset of the full IRB committee. The protocol must meet certain criteria to be eligible for an expedited review; have minimal risk and contain only procedures that are included in the list of regulated procedures confirmed by the U.S. Food & Drug Administration (FDA) or the U.S. Department of Health and Human Services (HHS).

Expiration Date

The date when the protocol will expire, listed on the homepage under Approved Protocols.

F

Final Report Form

A type of form used to close the protocol and provide final updates to the Compliance Office. Some institutions do not use this function, and instead rely on the Close Protocol option.

Full Board/ Full Board Review/ Full Committee Review (FCR)

A review type that a protocol may go through if it contains research that involves Vulnerable or Special Subject Populations, more than minimal risk, or sensitive topics.

G

General Report Form

see Report Form

H

Help

A button that opens a window containing helpful information about the page you are currently on.

I

Information Resources

A section on the homepage containing useful links or documents. To update this section with additional links, contact your institution's compliance committee.

In-Progress

The status of a protocol that is currently under review.

Institutional Animal Care and Use Committee

The Institutional Animal Care and Use Committee (IACUC) oversees procedures, programs, and facilities that focus on animal testing and research. The IACUC ensures that studies comply with federal, state, and local regulations by providing guidance and inspecting animal facilities and laboratories.

Institutional Biosafety Committee

The Institutional Biosafety Committee (IBC) is responsible for reinforcing guidelines on studies related to potentially hazardous or infectious agents, such as recombinant DNA, RNAi, or pathogens. The IBC ensures that the research will not cause significant health or safety risks to the researchers, public, or environment.

Institutional Review Board

The Institutional Review Board (IRB) serves to protect the rights and safety of human subjects in a research study. The IRB adheres to the ethical standards listed in the Belmont report, Common Rule, and the FDA.

Internal Permit Holder

An individual in an RSC study who holds a permit and is authorized to work with radioactive materials.

Investigator Submenu

The menu of functions available to Investigators in **eProtocol** (See [Section 2](#)).

L

Lab Supervisor

An individual for an IBC study that is responsible for supervising lab personnel.

Last Approval Date

The date when the protocol was last approved (for example, the most recent amendment approval), listed on the homepage under Approved Protocols.

M

Meeting Date

The date when the protocol is scheduled to be discussed, listed on the homepage in the NEW table.

N

Next

A navigation button that saves the current page within the protocol and takes you to the “next” page.

Non-Active Protocol

A protocol that is no longer active to an Investigator, such as Not Human Subjects Research, Withdrawn, or Closed protocols.

Not Approved

The protocol was not approved and is now inactive.

Not Human Subjects Research

A study that does not include research, human subjects, or a clinical investigation.

Not HS Research

A protocol status when the protocol was found to be a not-human subject research.

O

Other Contact

An individual who is linked to an RSC study and may be working with the Principal Investigator and/or radioactive materials.

Other Investigator

see Co-Principal Investigator. See [Top Four](#), below.

Other Personnel

Individuals who assist the Principal Investigator and/or work with subjects or substances.

P

Page Level Check

Page Level Check (PLC) scans the current page for mandatory questions which are incomplete.

Panel

A panel reviews and discusses protocols. A panel consists of a Panel Manager and a set of reviewers. These individuals may be scientists, non-scientists, or individuals who are not affiliated with the institution.

Panel Manager

A Panel Manager (PM) is an individual who is responsible for coordinating the overall review processes on behalf of the compliance committee.

Personal Protective Equipment

Personal Protective Equipment (PPE) are items that are worn to protect oneself from injury or illness due to exposure to substances, e.g., mask or gloves.

Portable Document Format

A Portable Document Format (PDF) is the Adobe file type accepted by eProtocol.

Pre-Approval Process

For some institutions, a protocol may go through an additional pre-review process before it can be submitted to a committee for formal review. May also be known as a Pre-Review process.

Pre-Approver

For institutions with a Pre-Approval Process, a Pre-Approver reviews the protocol prior to the formal review.

Previous

A navigation button that saves the current page within the protocol before returning you to the previous page.

Principal Investigator

A Principal Investigator (PI) is the primary individual responsible for the creating and submitting of a protocol. Furthermore, the PI is responsible for ensuring that the activities associated with the research study comply with applicable laws, regulations, and institutional policies and procedures. See [Top Four](#), below.

Print View

A button in the left-side navigation pane that allows you to print all or sections of a protocol. There is an option to save a PDF version to a file.

Protocol ID

A unique ID used for identification purposes that is assigned to a protocol when it is created. The Protocol ID stays with the protocol throughout its life.

Protocol Violation Form

A submission from a PI informing the committee about a violation that occurred during the study.

Protocols (In Preparation/Submitted)

The table on the Investigator homepage that lists protocols that are yet to be approved.

R

Radiation Safety Committee

The Radiation Safety Committee (RSC) serves to protect individuals from studies that use radioactive materials and radiation-producing equipment that may cause harmful radiation exposure. The RSC ensures the safety of others by monitoring and inspecting all areas where radioactive material is used, stored, and disposed.

Report Form

A submission from a PI updating the committee on the progress of the study. May also be known as a General Report Form. **Note:** This form should not be used to revise either the protocol or any consent forms.

Response Necessary for Approval

When a reviewer makes a comment and marks it as **Response Necessary for Approval**, the Investigator must respond in the **response field** in order to resubmit the protocol for review and approval.

Responses Sent (Cycle 1)

A Protocol Event status that appears when the Investigator has submitted responses to the Reviewers along with any changes to the protocol. If more comment/response cycles occur, the cycle number in the status will increase accordingly.

Resubmit the Protocol

A Protocol Event status that appears when a protocol is returned to the Investigator and changes must be made to the protocol for it to become "reviewable."

Resubmitted to (committee name)

A Protocol Event status that appears when the Investigator resubmits the returned protocol after making the necessary changes (for example, Resubmitted to IRB).

Returned

The protocol status that appears when the committee office has requested changes to the protocol that must be completed before the protocol can be forwarded to reviewers.

S

Save

A button that allows the user to manually save all the data entered on that page.

Section Name

Protocols are organized into named sections for ease of navigation. They appear in the left-side navigation pane. Comments by reviewers are also presented based on Section Names. The first section in a new protocol is Personnel Information. The subsequent section names vary by committee.

Serious Adverse Event

Serious Adverse Event (SAE) is a serious occurrence from an approved protocol that may result in a death, life-threatening experience, hospitalization or prolonging of an existing hospitalization, congenital anomaly or birth defect, or the necessity to prevent one of the above outcomes by use of medical or surgical intervention.

Show All Comments

A button in the comments page that displays all of the comments between you and the reviewer organized by cycle.

Spellcheck

A button inside a protocol that initiates a scan to check for spelling errors on the current page.

Study Coordinator

An individual who works alongside a PI during an IRB or IBC study. It may also be known as the Administrative Contact or Administrative Editor. See [Top Four](#), below.

Submitted to (committee name)

A Protocol Event status that appears when a protocol has been submitted to a committee (for example, Submitted to IRB).

Suggestion Not Necessary for Approval

When a reviewer makes a comment as a suggestion only, and does not require either a change to the protocol or a response to the comment for resubmission.

T

Top Four

A nick name for the top four sets of people in the personnel information section of a protocol. Usually, the top four can create, submit, clone, or delete a protocol and reply to comments on the protocol. The names of the top four are usually: Principal Investigator, Co-Investigators, Administrative Editor, and Designated Editor, but the names and what they can do vary from institution to institution.

W

Withdrawn

A protocol status when you decide that you do not want to proceed with your study.

Y

Yet to Submit to (committee name)

A Protocol Event status that appears when a protocol has been created but has not yet been submitted to a committee (for example, Yet to Submit to IRB).

8 Frequently Asked Questions (FAQs)

1. Which browsers can I use for eProtocol?

Google Chrome, Mozilla Firefox, Safari, and Microsoft Edge

2. Why do I need to disable the browser's pop-up blocker?

eProtocol contains various pop-ups that you need to be able to view. For instance, a protocol is a pop-up.

3. How do I create a protocol?

Click Create Protocol on the dashboard or select Create Protocol on the Investigator submenu.

4. What do the asterisks (*) mean in a protocol?

Asterisks represent a mandatory field.

5. Who needs to be added to the Personnel Information page?

All personnel who are involved with the study must be added.

6. Does my protocol need to have *all* personnel types listed in the Personnel Information page?

No. Usually the PI is the only required person. There are fields identified with an asterisk that only need to be completed when you add that specific type of personnel.

7. Can I change the protocol Application Type after I already started on an application?

Yes. However, the content you provided for the initial Application Type is cleared and is not recoverable once you change the application type.

8. How do I submit a protocol?

Select **submit form** in the protocol's navigation pane.

9. How do I search for a protocol?

Select **Search Protocol** from the Investigator submenu; enter your search parameters; and click **Search**.

10. How do I withdraw a protocol?

Contact your compliance office directly. A protocol can only be withdrawn if it has been submitted to the compliance office and the committee has not made a decision.

11. Can you edit a protocol after submission?

You may only edit a protocol if the protocol is sent it back to you.

Error! Bookmark not defined. From the homepage click the Protocol Event link → Show All Comments (use this button if there are multiple comment/response cycles).

12. My protocol was approved by a Pre-Approver. Where is my approval letter?

Obtaining the approval from a Pre-Approver is the first step of a two-step approval process. When a protocol is approved by a Pre-Approver, it must then be submitted to the committee for a formal review. Once approved by the committee, an approval letter is available.

13. How do I view my protocol's approval letter?

On the homepage, click on the **Protocol ID link** and open the protocol in **View Mode**. In the left-side navigation pane, select **Event History**, and click on the **Approval Letter** link (located in the Letters column).

14. How do I view all of my approved protocols?

On the dashboard, scroll down until you see the Approved Protocols table or select **Approved Protocols** on the Investigator Submenu.

15. Why is my Not Human Subjects Research protocol no longer active?

Your protocol is inactive because it does not require approval. You may proceed with your study.

16. What is preventing me from deleting my protocol?

You cannot delete a protocol that has already been submitted.

17. What is preventing me from submitting an amendment?

If a continuing review or another amendment is in progress, you must wait for it to be completed (approved or withdrawn) before submitting an amendment.

18. Can I withdraw an amendment?

Yes. Contact your committee directly.

19. What is preventing me from submitting a continuing review?

If an amendment is in progress, you must wait for it to be complete. If you do not have an amendment in progress, then your protocol is not yet eligible for a continuing review. You will receive an email when your protocol is eligible.

20. Can I withdraw a continuing review?

Yes. Contact your committee directly.