



## Define Participant Requirements (for Participant Centric Collection Protocols)

A Collection Protocol is like a digital folder that organises all specimens for a specific Flinders research project or ethics-approved study. It includes key details like the project name, lead researcher, ethics approval reference, and specimen types.

There are two types of Collection Protocols:

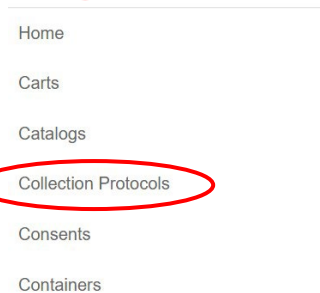
- **Participant Centric CPs** follow individuals through their clinical journey, collecting specimens at defined events (e.g. Recruitment, Diagnosis, Birth, etc)
- **Specimen Centric CPs** manage specimens without linking to participant data.

**Note:** This process involves adding Events to a Participant-Centric Collection Protocol. Events and Specimen Requirements can also be added to a Specimen-Centric Collection Protocol when there are specific requirements tied to the specimens being collected.

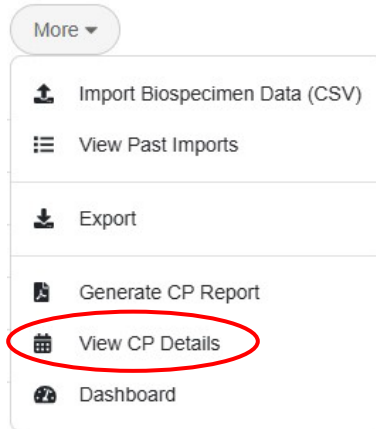
### How to Define Participant Requirements

#### Step 1: Add Events to your Collection Protocol

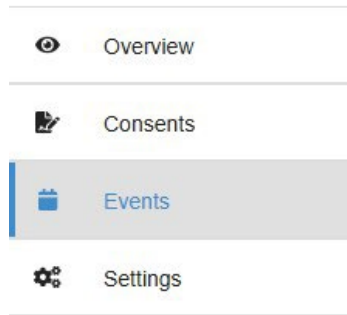
1. From the Home Page, navigate to **Collection Protocols**.



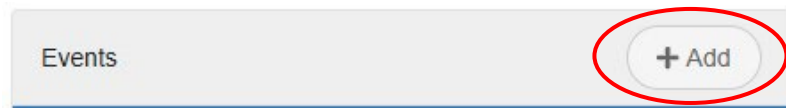
2. Select the **Participant Centric Collection Protocol** you previously created.
3. Click on **More**.
4. Click **View CP Details**.




5. Select the **Events** tab from the LHS menu.



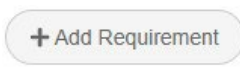
6. Click **Add** next to Events.



7. Fill in the relevant details in the appropriate fields, including:
  - **Sites** (e.g., Flinders Medical Centre)
  - **Timepoints** (e.g., 12 weeks gestation)
  - **Event Label:** Name of the event (eg. T0D: Baseline (D0), Day 30 Blood Collection)
  - **Clinical Diagnosis**

8. Once done, click .

## Step 2: Define requirements of Event

Once you have created the Event, you can click  to define the requirements of the Event.

**Categories of Event Requirements Types available for selection are as follows:**

- Archaeological
- Cell (incl. Animal, Bacteria, Virus)
- Cell Line (incl. Animal)
- Fluid (incl. Animal)
- Molecular (incl. Animal)
- Other
- Reagent
- Tissue (incl. Animal)

Fill in the relevant details in the appropriate fields:

**Name**

**Code**

**Type \***

**Anatomic Site \***

**Laterality \***

**Pathology Status \***

**Quantity**

**Concentration**

**Sort Order**

## Aliquots & Derivatives:

- Use **Create Derivative** for processed samples that are different from the parent specimen (e.g. A 10ml tube of whole blood is processed and derived into a 5ml tube of serum).
- Use **Create Aliquots** for same-type splits (e.g., A 5ml tube of serum is aliquoted into 5x 1ml tubes of serum).

Collection Protocols  
Example Participant Centric CP

Overview  
Consents  
Events  
Settings

Events + Add

- T0D: Baseline (D0)
- T31D: 1 Month (D30)
- T120D: Post Surgery Evaluation (D120)
- Cell Line

Specimen Requirements

Name

- > Whole Blood collected in Vacutainer Serum Separator (WB)
- > Whole Blood collected in Vacutainer Heparin (WB)

1. Define specimen classes (e.g., Cell, Fluid, Tissue)
2. Set collection procedures (e.g., blood, plasma, biopsy)
3. Define visit schedules if needed

Once an event has been setup with specimen requirements, a new participant can be created with the necessary specimens also being created. This can save time and ensure all the essential information is captured in the process.