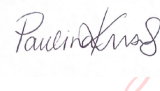




OpenClinica eCRF Completion Guidelines

Version: **4.0**
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Contents

1. OpenClinica Help.....	4
1.1 OpenClinica Support	4
1.2 Study Specific Support	4
1.3 Study base access	4
1.4 Password Management.....	5
1.5 Multifactor Authentication	5
2. General Data Entry Guidelines	5
2.1 General data entry guidelines for SepTiC in OpenClinica	5
2.1.1 Browser – Google Chrome	5
2.2 Common formatting	5
2.2.1 Dates and Time	5
2.2.2 Values	5
3. Subject information.....	6
3.1 Navigation Toolbar	6
3.2 Home Page	7
3.3 Adding a Subject in OpenClinica	7
3.4 Adding data	8
3.5 Resubmitting/Modifying Subject Information	8
3.5.1 Form Versioning	9
3.5.2 Removing events added in error.....	9
3.6 Removing Participant if entered in error.....	11
3.7 Subjects: Visit View	12
3.8 Subjects: Form View.....	12
3.9 Navigating Between Pages.....	13
4. Data entry.....	13
4.1 Timeline For Data Entry.....	13
4.2 Specific Field Types: Mandatory Fields	14

4.3	Specific Field Types: Empty State - Non-Mandatory fields	14
4.4	Specific Field Types: Date Fields.....	15
4.5	Specific Field Types: Auto Calculated	15
4.5.1	Antibiotic Total Daily Dose.....	15
4.5.2	Daily Fluid Balance.....	17
4.6	Repeating Forms.....	17
4.7	Adding Visits	18
4.8	Signing Pages	18
4.9	Manual Randomisation.....	18
5.	Query management.....	18
5.1	Answering System Queries	18
5.1.1	Answering System Queries: Modifying Data.....	20
5.1.2	Answering System Queries: Providing an Explanation	20
5.1.3	Answering Queries: Other Query Types.....	21
6.	Study Specific Guidelines	21
7.	CRF Completion Queries.....	60
8.	VERSION HISTORY	60
	AMENDMENTS	61

1. OPENCLINICA HELP

1.1 OpenClinica Support

Contact the Clinical Data Systems (CDS) Production Support for any OpenClinica technical related queries, the help desk is available:

By e-mail: cds_support@imperial.ac.uk

By phone: +44 (0)207 5942614

The team are available Monday to Friday 09:00-17:00

Links to the OpenClinica training modules can also be found on the Website:

<https://www.imperial.ac.uk/clinical-trials-unit/clinical-data-systems/cds-openclinica/training-openclinica-40/>

For help with randomisation refer to the SepTiC Randomisation Guide.

1.2 Study Specific Support

For study specific OpenClinica queries please refer to this completion manual or contact the study team below:-

septic@imperial.ac.uk or 0207 7594 9725

1.3 Study base access

Study URL: <https://imperial.openclinica.io/OpenClinica>

Upon successful completion of the OpenClinica role(s) based training, a user can request an OpenClinica account by completing the OpenClinica User Activation Form (UAF) accompanied by the relevant training certificate to the SepTiC email: septic@imperial.ac.uk.

The form requires approval by either the Study Manager or Chief Investigator (CI). Once the form has been completed and sent to CDS Production Support by the SepTiC team, the requested role will be created in OpenClinica.

You will receive a time sensitive email from OpenClinica inviting you to the study, which includes details of the URL and a link to setup your password. You will have 14 days to click on the link to activate your account. If the time passes and the link becomes inactive, contact the CDS Production Support team and they will send you the invitation again. Please try to complete process in a timely manner.

Once your account has been activated, to gain access to this study you will need to enter the "Username" and "Password" on the database:

Please note: your username and password should not be recorded anywhere in this document. Passwords should never be shared with other users.

It is good practice to log out once you have finished using the OpenClinica application. This is particularly important if you are not using your own computer.

After a set period of inactivity one hour, you will be automatically logged out of the system.

1.4 Password Management

If you forget or enter an incorrect password more than twice you need to click on the “[Forgot Your Password?](#)” link on the login page and answer the questions provided, the answers are based on those set up when you first logged in. For forgotten password or log in details please contact the OpenClinica/ CDS help desk Support/Helpdesk who will be able to reset your password.

A new temporary password will be sent by email to the account holder, you will be expected to change this upon next login.

1.5 Multifactor Authentication

Please email the study team: septic@imperial.ac.uk if you have any queries regarding resetting your MFA access.

2. GENERAL DATA ENTRY GUIDELINES

Data entry must be completed for ALL subjects.

To adhere to **Good Clinical Practice (GCP)**:

Data entry for a completed visit should be performed within **14** business days.

Data queries should be answered within **14** business days.

Data entry must only be completed by authorized personnel who have received trial specific and OpenClinica training and are competent in eCRF completion.

Avoid using abbreviations in text fields (other than NA - **Not Applicable**, ND - **Not Done**, NK - **Not Known** and UNK - **Unknown**) and acronyms, unless they are approved medical abbreviations known to be acceptable.

Avoid using abbreviations that are ambiguous or could be interpreted differently.

Anywhere on the eCRF that '**other (specify)**' is selected, there is usually an entry in the space provided describing what 'other' means.

Subject identifiers **should not** be used anywhere on the eCRF, such as subject's name, initials, address, hospital number etc., in order to maintain the confidentiality of the subject.

2.1 General data entry guidelines for SepTiC in OpenClinica

2.1.1 Browser – Google Chrome

When using OpenClinica, Google Chrome is the preferred browser option set by the manufacturer, if possible, please use this browser during data entry.

2.2 Common formatting

2.2.1 Dates and Time

Enter date by choosing from the manual calendar, the format is year/month/day i.e., yyyy-mm-dd for example 13th August 1999 is 1999-08-13.

Enter time in a 24-hour clock format i.e., hh:mm e.g., 3:25pm would be entered as 15:25

2.2.2 Values

For values with decimal points, you may need to round the value up or down. To do this:

Decide which is the last number to keep.

Leave it the same if the next number is less than 5 (called rounding down) OR

Increase it by 1 if the next number is 5 or more (called rounding up)

Example 1: To round a value up or down to the nearest whole number

- 72.26 would be rounded down to 72 (as the next number is less than 5)
- 72.53 would be rounded up to 73 (as the next number is 5 or more)
- 72.81 would be rounded up to 73 (as the next number is 5 or more)

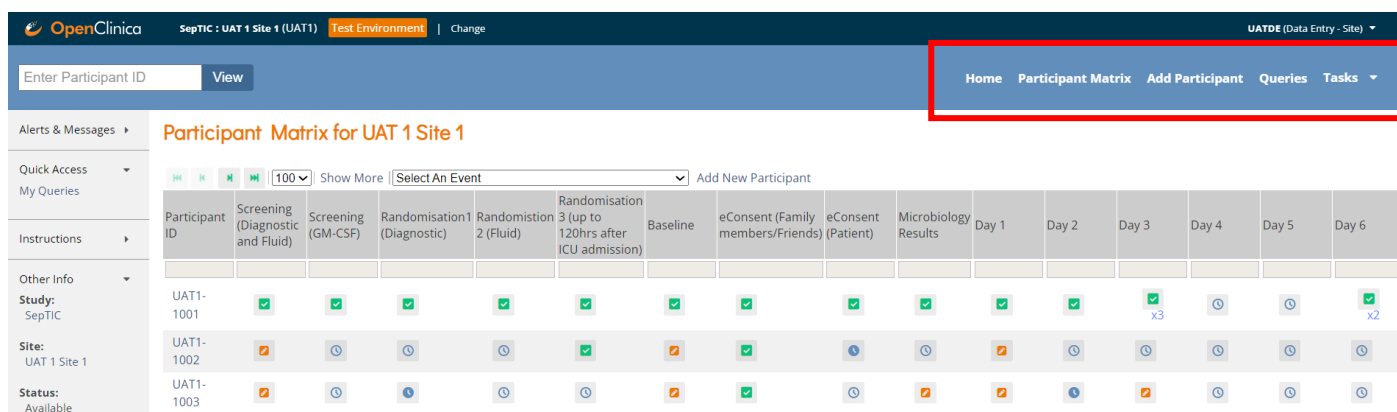
Example 2: To round a value up or down to 2 decimal points

- 72.2638 would be rounded down to 72.26 (as the next number is less than 5)
- 72.2684 would be rounded up to 72.27 (as the next number is 5 or more)

3. SUBJECT INFORMATION

3.1 Navigation Toolbar

The navigation toolbar can be found on the top right-hand corner of the OpenClinica main page:



The screenshot shows the OpenClinica interface for 'SepTiC : UAT 1 Site 1 (UAT1)'. The navigation toolbar at the top right includes links for Home, Participant Matrix, Add Participant, Queries, and Tasks. Below the toolbar, the 'Participant Matrix for UAT 1 Site 1' is displayed. The matrix table has columns for Participant ID, Screening (Diagnostic and Fluid), Screening (GM-CSF), Randomisation 1 (Diagnostic), Randomisation 2 (Fluid), Randomisation 3 (up to 120hrs after ICU admission), Baseline, eConsent (Family members/Friends), eConsent (Patient), Microbiology Results, Day 1, Day 2, Day 3, Day 4, Day 5, and Day 6. The first three rows show participant data with status icons (green checkmarks, orange squares, and blue circles) indicating completion or status for each event.

Once logged in you will be able to see the homepage which is also the Participant Matrix. This displays all Participant added to the database at your site. The Navigation toolbar contains these links:

Home – Used to navigate back to the home page/ participant matrix.

Participant Matrix – Used to return to the participant matrix which displays the Participant's general information, Events, and Forms.

Add participant – Used to add new participant.

Queries – This shows a summary count of all queries for all participants and what the status of the query is.

Tasks:

- Schedule Study event- can be used to schedule events for a given participant, without entering into that particular participant page.

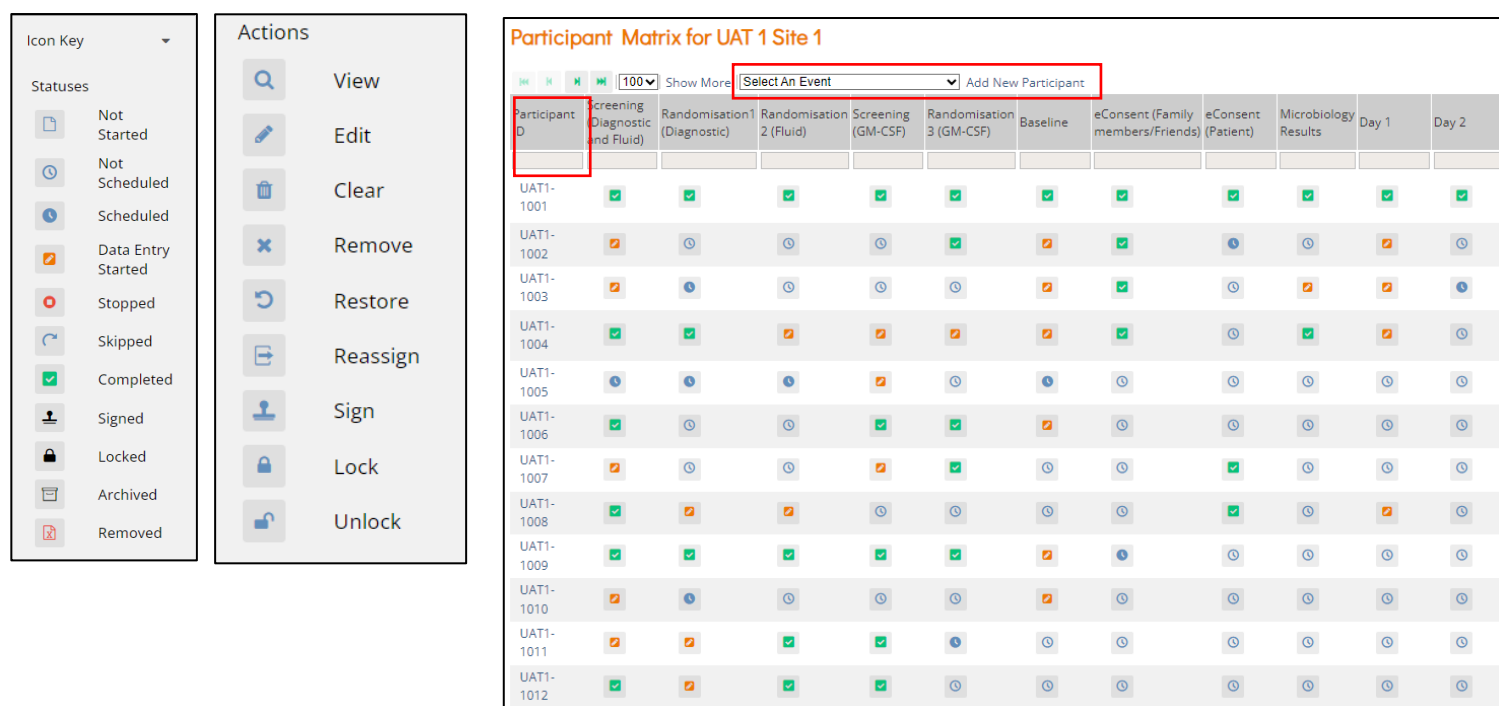
- View Events- You can use this page to filter Study Events. The default view shows Study Events that apply to the current month. Participants for whom Events were scheduled but have not had data recorded as of the expected Event date will appear highlighted in yellow.

3.2 Home Page

The homepage displays the participant matrix in the centre and an icon key on the left which explains the symbols in the participant matrix.

All added participants are found under the Participant ID column and specific participants can be searched for using their ID in the top square.

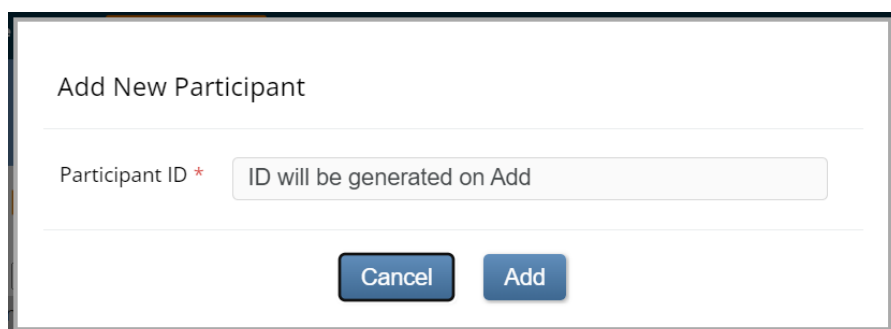
The 'Selects an Event' box can be used to search for individual visits. All participants that have the selected event data entered or partially entered will be shown.



3.3 Adding a Subject in OpenClinica

To add a subject in OpenClinica select 'Add Participant' in the navigation toolbar.

A pop-up window will be generated, press 'Add' to generate a new Participant ID.



This will bring you automatically to the new participant page. The generated Participant ID can be seen in the General Information tab on the top of the page.

General Information Expand All Collapse All							
Participant ID	UAT1-1072	Status	Available	Invite		First Name	Mobile
Study Name	SepTiC	Site Name	UAT 1 Site 1	Participate Status		Email	

3.4 Adding data

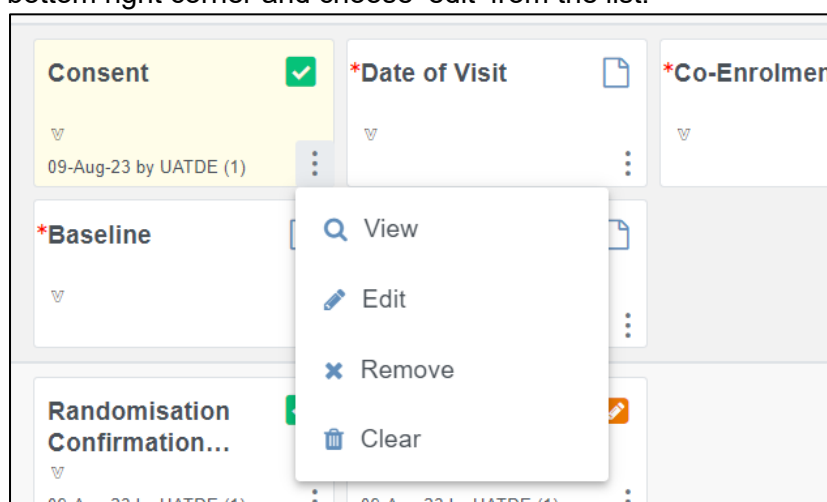
When completing data entry for the first time, if you have missing information and will need to return back to the form, select the close option on the form and not the complete option, this will allow you to enter the form again without having to state a reason for the change.

3.5 Resubmitting/Modifying Subject Information

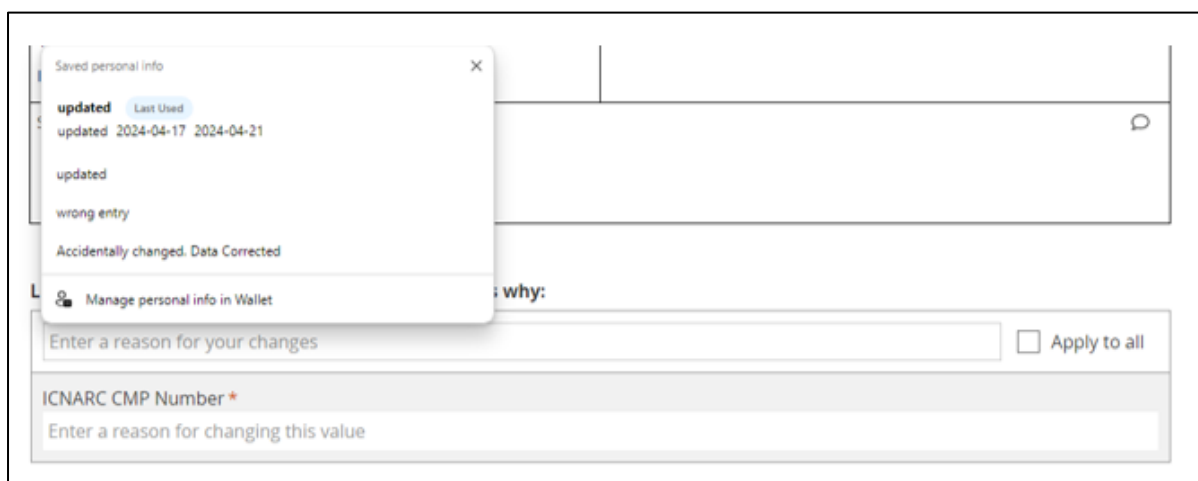
You can modify a form at any time if the form has been closed **and not** saved.

If the form has been saved, you can still modify the data entered however you must give a reason for this.

A saved form is one that has a green tick in the top right corner. To edit this form, find the three dots in the bottom right corner and choose 'edit' from the list.



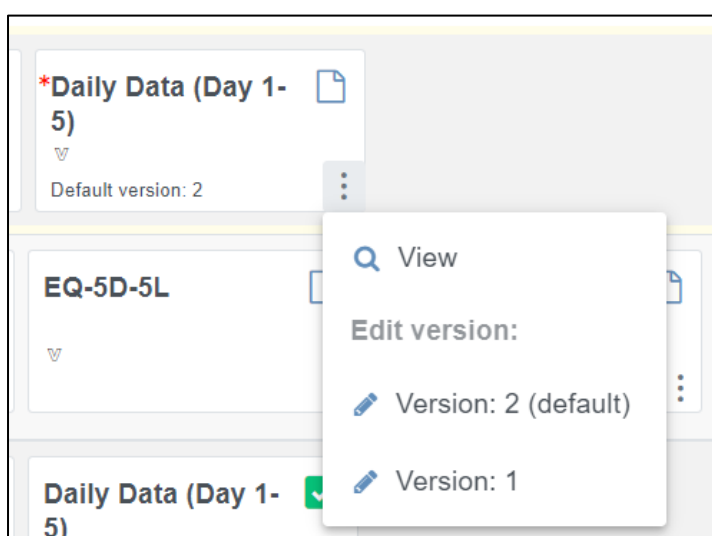
When editing a form to enter missing data/correct data, OpenClinica will ask the data entry user to enter a reason for the change. Depending on the internet browser used for data entry, this may show some auto-fill suggestions based on previous data entry. The auto-fill suggestions **should not be used** when entering a reason for change, as this saved data may be associated with other fields in the form and will change the data for those fields. Example given below: if the first option 'Updated' is selected, it will also change the dates in the form.



3.5.1 Form Versioning

If you have to edit a saved form, please follow the steps from section 3.4.

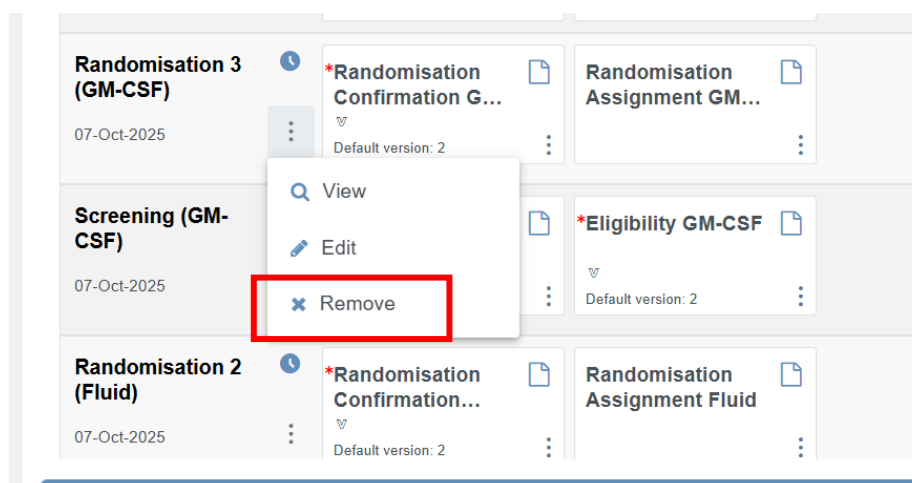
Due to database updates when clicking on the three dots to enter the edit function there are multiple versions of the form available.



Please make sure to edit the latest version of the form – this prevents any data errors.

3.5.2 Removing events added in error.

If you wish to remove an event that was added in error you may do so by clicking the three dots on the event box and selecting 'Remove':



You will be taken to a form in which you must enter the reason for removing the form, complete this section and then select 'Remove event from study':

Alerts & Messages ▶

 Quick Access ▼
 My Queries

 Recent
 Site 10-1011
 Day 2 > Daily Data
 Follo > Follow Up
 Site 10-1010
 Site 10-1012
 Follo > Follow Up
 Scree > Pre Random

Remove Event from Study

Event Definition Name:	Randomisation 3 (GM-CSF)
Visit#:	1
Date Started:	07-Oct-2025
Date Ended:	
Status:	scheduled

No Event CRFs.

Reason for Change: *

Added in error

Remove Event from Study

Cancel

Confirm REMOVAL of this event. Data in forms in this removed event will be retained and viewable on the forms, but not included in any extracted data sets. This removed event can be restored at any time. All queries associated with this event and its forms will be automatically closed.

If this event or

If you would like to restore the removed form you can do so by selecting 'Removed Records' in the participant top right-hand corner, the removed forms will then be visible, and you can select the three dots to restore the forms:

Enter Participant ID

Home Participant Matrix Add Participant Queries Tasks

Alerts & Messages **The Event Randomisation 3 (GM-CSF) has been removed from the Participant Record for Site 10-1011 in the Study Site 10.**

Participant Site 10-1011

Site 10-1011 Audit Log | Showing | |

General Information

Participant ID	Site 10-1011	Status	Available
Study Name	SepTiC	Site Name	Site 10

Visits

Sort by Date **10 visits filtered from display**

Randomisation 3 (GM-CSF)

07-Oct-2025 **2 forms filtered from display**

Casebook

Again, a separate page will open in which you must enter the reason for restoring the event, please add in the reason and restore the study event:

Alerts & Messages **Restore Event from Study**

Quick Access **My Queries**

Recent **Site 10-1011**
Day 2 > Daily Data
Follo > Follow Up
Site 10-1010
Follo > Follow Up
Site 10-1012
Follo > Follow Up
Scree > Pre Random

Instructions

Confirm restoration of this event. Data associated with the forms in this event will be restored to this participant's record.

If this event or participant is currently signed, the signature will be invalidated by this action.

Info

Event Definition Name:	Randomisation 3 (GM-CSF)
Visit#:	1
Date Started:	07-Oct-2025
Date Ended:	
Status:	scheduled

No Event CRFs.

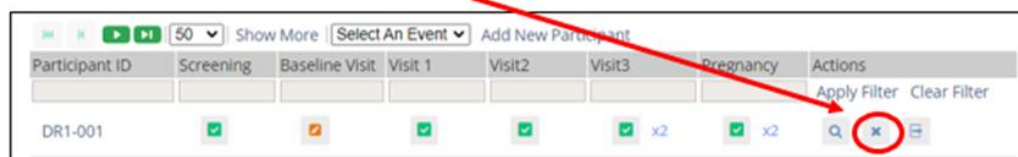
Reason for Change: *

Removed in error

3.6 Removing Participant if entered in error.

If a patient has been added to the database in error e.g. patient data/screening data entered but not eligible, the PI can remove the patient from the database.

This is for PI user roles only: If you want to remove the participant from the database, open the Participant Matrix and remove the subject by selecting the (x) icon in the actions column.



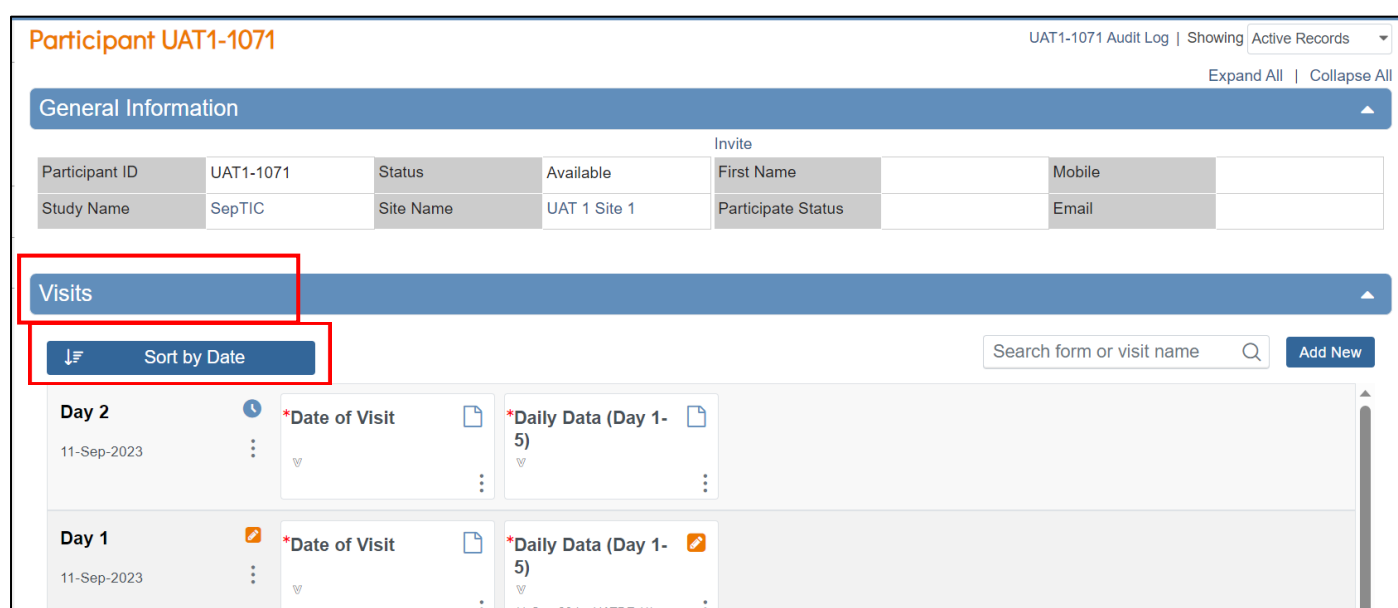
Participant ID	Screening	Baseline Visit	Visit 1	Visit2	Visit3	Pregnancy	Actions
DR1-001					x2	x2	

You will be redirected to the screen 'Remove Participant from Study' select 'Remove Study Participant' to confirm you want to delete the subject from the eCRF.

This action can be undone by clicking the Restore icon.

3.7 Subjects: Visit View

To view all visits that have been added to a patient's profile select the participant from the 'Participant Matrix'. On the patient page all assigned visits can be viewed under the Visits tab:



Participant UAT1-1071

UAT1-1071 Audit Log | Showing Active Records

Expand All | Collapse All

General Information

Participant ID	UAT1-1071	Status	Available	First Name	Mobile
Study Name	SepTiC	Site Name	UAT 1 Site 1	Participate Status	Email

Visits

Sort by Date

Search form or visit name

Add New

Day	Date	Date of Visit	Daily Data (Day 1-5)
Day 2	11-Sep-2023	*Date of Visit	*Daily Data (Day 1-5)
Day 1	11-Sep-2023	*Date of Visit	*Daily Data (Day 1-5)

The visits will show up in **reverse-chronological** order, with the first visit: Screening (Diagnostic and Fluid) at the bottom of the page. The order in which the visits are viewed can be changed to chronological, where the first visit is at the top by selecting the 'Sort by Date'.

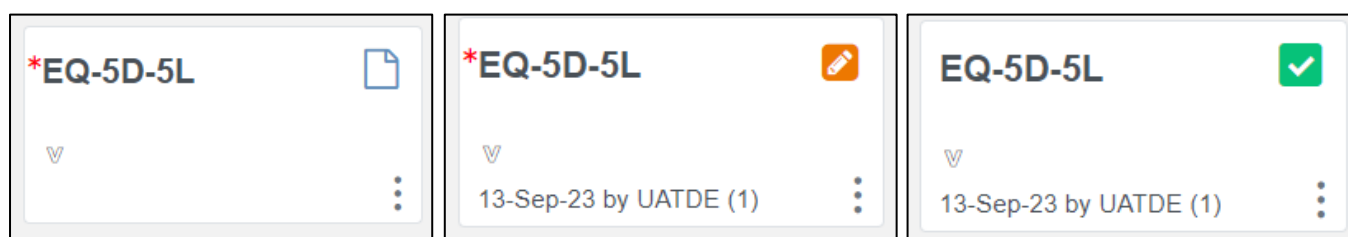
When the arrow on the 'Sort by Date' tab is facing up the visits will appear in a chronological order down the page.



Sort by Date

3.8 Subjects: Form View

When a visit is added to a subject's profile all the forms associated with that visit will be automatically visible. The forms have symbols in their top right corner that show the status of completeness. The date on the bottom is the day the data was entered and by who. The 'V' symbol show whether the data has been verified, and changes to black when the data has been verified.



The image shows three sequential screenshots of the EQ-5D-5L form interface. The first screenshot shows the form title '*EQ-5D-5L' with a document icon and a downward arrow. The second screenshot shows the form title '*EQ-5D-5L' with an edit icon and the text '13-Sep-23 by UATDE (1)'. The third screenshot shows the form title 'EQ-5D-5L' with a green checkmark icon and the text '13-Sep-23 by UATDE (1)'.

Data entry not started

Data entry started

Data entry completed

3.9 Navigating Between Pages

For the SepTiC Trial all forms are one page with either a 'Close' or 'Complete' option.

When a form is 'Closed' the data in the form is saved however you can enter back into the form and change the data without having to enter a reason for this data change.

When the form is 'Completed' the data is saved, when the form is opened again it will be in 'Review Mode' and if you would like to change data, please refer to section 3.4 and 3.5 of this manual: Adding Data and Resubmitting/Modifying Subject Information.

4. DATA ENTRY

4.1 Timeline For Data Entry

Visit	Forms	Timeline for site data entry
Screening (Diagnostic and Fluid)	- Date of Visit* - Eligibility * - Pre-randomisation*	Day 1 (pre-randomisation)
Admission	- Admission	Day 1 (pre-randomisation)
Randomisation 1 (Diagnostic)	- Randomisation Confirmation* - Randomisation Assignment Diagnostic	Day 1 (randomisation)
Randomisation 2 (Fluid)	- Randomisation Confirmation* - Randomisation Assignment Fluid	Day 1 (randomisation)
Screening (GM-CSF)	- Date of Visit * - Eligibility GM-CSF *	Anytime up to 5 days (120 hours) after ICU admission
Randomisation 3 (GM-CSF)	- Randomisation Confirmation GM-CSF* - Randomisation Assignment GM-CSF	Anytime up to 5 days (120 hours) after ICU admission once patient meets additional inclusion / exclusion criteria found in the Eligibility GM-CSF form
Baseline	- Consent * - Date of Visit* - Co-Enrolment * - Demography * - Diagnostic* - Baseline* - Samples*	Patient / PerLR / ProLR consent will be obtained prior or after randomisation. Retrospective patient consent will be obtained when the patient has recovered capacity to consent. All other forms to be completed on day 1 (post- randomisation)
Microbiology Results	- Microbiology results *	Day 1 (post-randomisation)

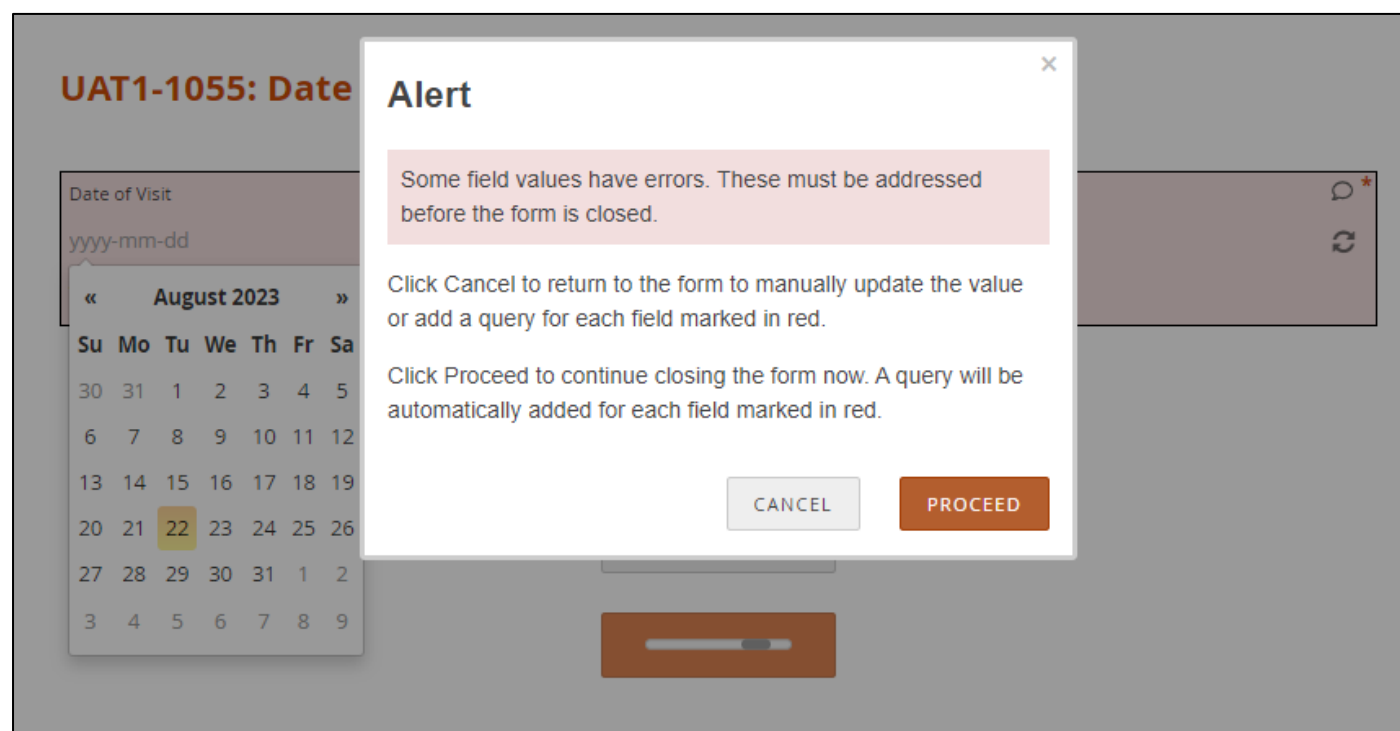
Day 1- 5	- Daily Data (Day 1-5)	Every day on days 1-5
Day 6-13	- Daily Data (Day 6-13)	Every day on days 6-13
Day 14-28	- Daily Data (Day 14-28)	Every day on days 14-23
Follow up (Day 95)	- Date of Visit - Follow up Day 95	95 days after Screening/ Randomisation (2-week grace period, can be done up to 109 days after randomisation)
Follow up (Day 180)	- Date of Visit - EQ-5D-5L -	180 days after Screening/ Randomisation (can be completed up to 14 days after follow-up was due')
Follow up (Day 365)	- Date of Visit - Follow up 1 year	365 days after Screening/ Randomisation (can be completed up to 14 days after follow-up was due')

*All forms that are compulsory in OpenClinica

4.2 Specific Field Types: Mandatory Fields

All fields should be assumed to be mandatory and therefore should be filled in. If there are fields that are left empty when you attempt to close and save the form an alert message will appear highlighting which fields must have data entered.

If there is no data to enter in these field, click proceed and the form will be saved with empty fields.



4.3 Specific Field Types: Empty State - Non-Mandatory fields

All fields should be presumed to be mandatory. There are some exceptions:

- All fields which as designated for the study team for example the PCR test section of the Baseline Diagnostic form. The title clearly states, 'To be completed by Sponsor Team Only.'

To be Completed By Sponsor Team Only

PCR test received?

- ☐ Yes
☐ No

- SAE Medical Coding can only be completed by the Sponsor Team

Medical Coding (To be Completed By Sponsor Team Only)

SAE Verbatim:

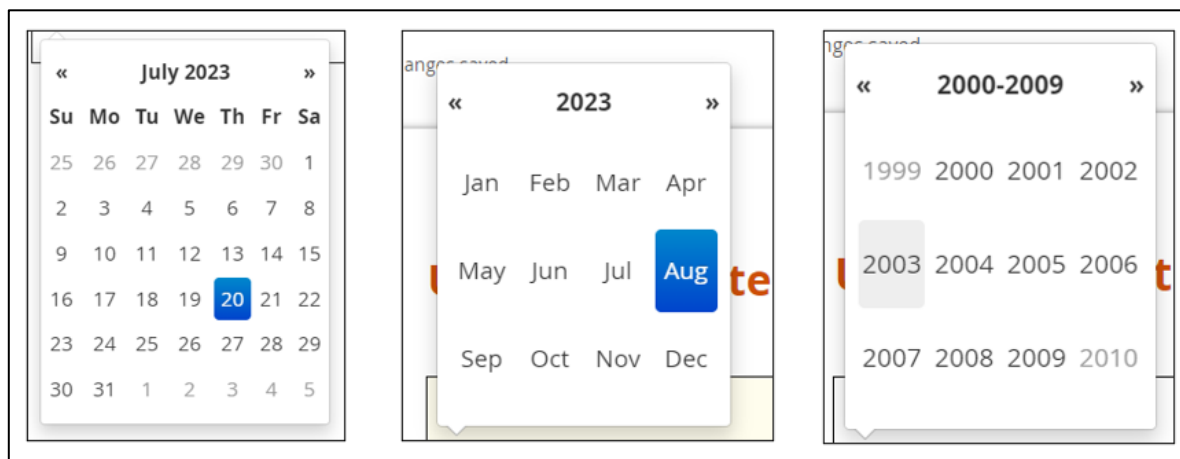
Select LLT (Low-Level Term) -> PT (Preferred Term):

Low Level Term (LLT)

Preferred Term (PT)

4.4 Specific Field Types: Date Fields

All date fields will be in the yyyy-mm-dd format. This can be either typed in or entered using the drop-down calendar, this appears automatically when you click on the date. Click on the month on top to move see all months in that year and click on the year to see all years in that decade, the arrows on the sides can be used to move between decades or months.



4.5 Specific Field Types: Auto Calculated

4.5.1 Antibiotic Total Daily Dose

'Total Daily Dose' of antibiotics can be found on the Daily Data Day 1-5, 6-13 and 14-28. This section is auto calculated from the dose, frequency and units entered above and does not require manual entry. The section which is auto calculated is greyed out.

If there have been any changes to antibiotics from baseline to day 5 you must enter all currently prescribed antibiotics for example:

☐ Piperacillin/Tazobactam (Tazocin)		☐ Polymyxin B		☐ Rifampicin		☐ Roxithromycin	
☐ Teicoplanin		☐ Temocillin		☐ Tetracycline		☐ Ticarcillin/clavulanic acid (Timentin)	
☐ Tigecycline		☐ Tobramycin		☐ Trimethoprim-Sulfamethoxazole (Co-trimoxazole) (Septrin)		☐ Vancomycin	
☐ Voriconazole		☐ Other					
Dose				Units			
				☐ mg ☐ g			
Frequency				Route			
☐ Once a day ☐ Twice a day ☐ Three times a day ☐ Four times a day ☐ Six times a day ☐ Infused/Total given over 24hrs				☐ IV ☐ Enteral			
Total Daily Dose							

Example with values, total daily dose is auto populated.

Dose		Units	
5		☒ mg ☐ g	
Frequency		Route	
☐ Once a day ☐ Twice a day ☐ Three times a day ☒ Four times a day ☐ Six times a day ☐ Infused/Total given over 24hrs		☒ IV ☐ Enteral	
Total Daily Dose			
20			

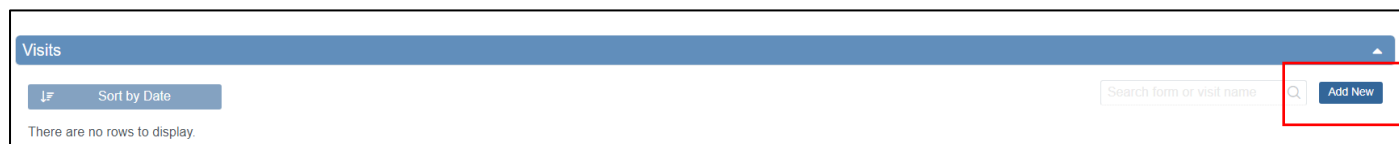
Reminder:

1. When entering infusion doses, enter the total daily dose that was given on that day as one entry
2. STAT doses can be entered as a separate dose or can be included in the total dose for that antibiotic, it is up to the site to decide how they would like to enter STAT doses. We allow flexibility, as the study is looking at total daily dose.
3. If all antibiotics have stopped and next day there is no change, please answer 'No' to the question 'Are there any changes to antibiotics since previous day'

The saved record will then appear on the summary entries.

4.7 Adding Visits

To add a visit, navigate to the 'Add New' the visits tab when a new patient has been added. A separate box will appear where you can select which visits you would like to add. For more in-depth instructions see section 7: Add Visits.



4.8 Signing Pages

After data entry of a CRF is completed, reviewed and all discrepancies are resolved, a PI (person of the site having the 'Investigator' rights in OpenClinica) must sign the CRF. When the PI signs an Event, they provide their approval of all CRF data for the CRF for the participant. CRFs are eligible for signature once the Study Events are in a "final" state i.e. (*Not Scheduled, Complete, Stopped, or Skipped*)

4.9 Manual Randomisation

Manual randomisation will be done on a case-by-case basis, if OpenClinica is down please contact the sponsor team/ monitor and we will advise you on the next steps.

5. QUERY MANAGEMENT

5.1 Answering System Queries

Once data entry has been performed and you click the '**Complete**' button, the system compares the data to the system queries associated with the page. The system creates queries automatically if you close a form that has unaddressed errors. You can also manually create queries as needed.

There are two options to respond to this query.

1. If the data was entered incorrectly, you can modify the data. If the updated data no longer meets the query conditions, the query will automatically close.
2. You can respond to the query with an explanation as to why the data is correct as entered. Query will then change to an "**Updated**" status.

To review data associated with a query You can either:
View Query Only



View All History

Queries + New

#31 Automatic query for: Value changed and no reason for change provided

Annotations + New

Respond to query

Assign to: CDS DE UAT (UA) ☐ Email? Close This Query Update

R 20 hours
VO 21 hours
VO 21 hours

Automatic query for: Value changed and no reason for change provided
#31 assigned to yokonamensah. Status: new

Value changed from "White (1)" to ""

Value changed from "" to "White (1)"

☒ Show value changes

Mixed Race:

☐ White & Black Caribbean

☐ White & Black African

☐ White & Asian

☐ Other mixed background



View Query within record

Vitals (Collected at BL, C1D1, C2D1, C3D1, C4D1)

Visit collected: none selected	Temperature: 78	Heart Rate: [beats/min]	Mean Arterial Pressure: mmHg	Systolic arterial blood pressure: mmHg	Diastolic arterial blood pressure: mmHg
		This field is required	This field is required	This field is required	This field is required

View All History

Queries + New

#1 Automatic query for: The expected range for temperature is 34-41°C, please verify your response.

Annotations + New

Respond to query

Assign to: r b (rbianchi+cr) ☐ Email? Update

R 1 day
RB 1 day

Automatic query for: The expected range for temperature is 34-41°C, please verify your response.
#1 assigned to rbianchi+cr. Status: new

Value changed from "" to "78"

☒ Show value changes

You can access these options from the **Actions** column of the **Queries** table

Queries

Summary count by status (based on table filters)

New		3
Updated		--
Closed		--
Not Applicable		--
Closed Modified		2
Total		5

50 Show More

Query ID	Participant ID	Site ID	Type	Resolution Status	Days Open	Days Since Updated	Event Name	CRF	Item Name	Item Value	Detailed Notes	Assigned User	Actions
			Query										Apply Filter Clear Filter
4	002	1234567	Query	New 	19	19	Headache	Other Symptoms	how_many_times_a_week	11	Automatic query for: Value not allowed	Kerry Tamm (ktamm)	 
5	002	1234567	Query	New 	19	19	Headache	Other Symptoms	how_many_times_a_month	12	Automatic query for: Value not allowed	Kerry Tamm (ktamm)	 
3	004	1234567	Query	New 	82	82	Eligibility & Consent	Eligibility	participant_is_18_years_of_age_or_older	yes	Check this	Kerry Tamm (ktammadmin)	 



Icon – indicates an Open query.

5.1.1 Answering System Queries: Modifying Data

- Open a Form.
- Click the **Query Bubble** in the field you want to create a query for.
- Select the query you want to respond to and/or update.
- If you need to change information in a form, close the **Query** widget, and make changes to the Form manually. You must provide a **Reason for Change** before completing the Form (Optional).
- In the **Respond to query** field, enter text explaining the query response.
- Select a user from the drop-down list next to **Assign to**. If you want to email that user to notify them about the query, check the box next to **Email**. When a query notification email is sent, it includes the Query ID for easy access (Optional)
- Click the **Update** button to add the response and leave the query open.

View All History

Queries + New

 Please check date

Annotations + New

Respond to query
 Date Confirmed

Assign to: ☐ Email?



RB
 just now

 Please check date
 Status: new

☒ Show value changes

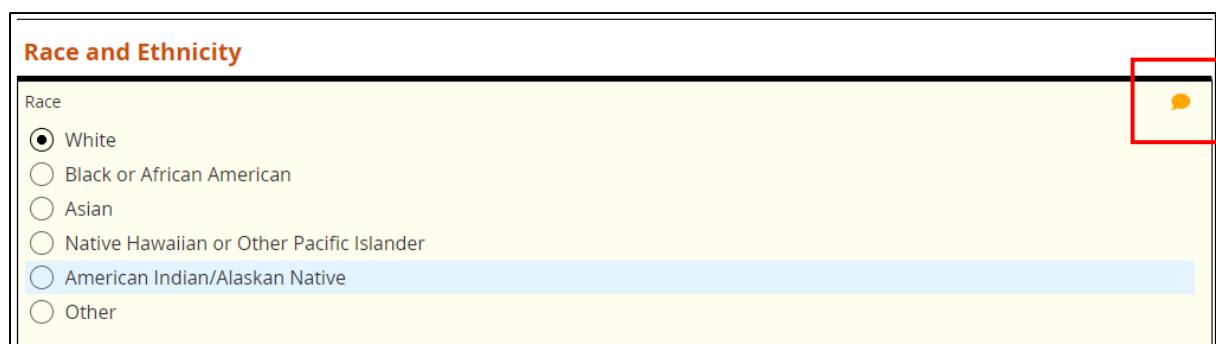
Update

5.1.2 Answering System Queries: Providing an Explanation

If the data is correct as entered, you can respond by providing more details either by responding to the query and/or updating the field, and the query status will change. Click the **'Update'** button.



Icon – indicates an Updated query.



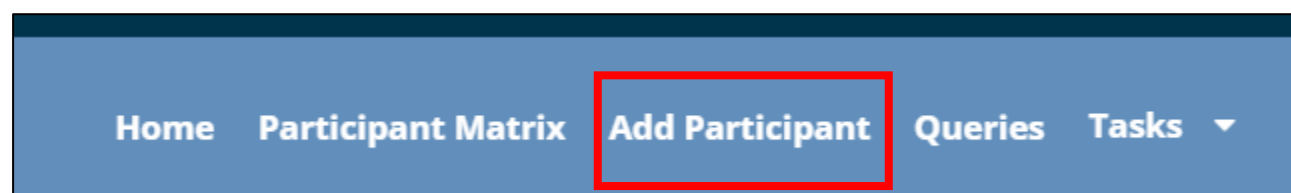
5.1.3 Answering Queries: Other Query Types

Manual Queries are entered by OpenClinica users that have permission rights, for example, a Monitor. Therefore, they do not open as an automatic query when the page is saved but may appear at any time during the conduct of the study. You have the same options to respond – to change the data or to provide an explanation. You will be required to respond to each of these queries.

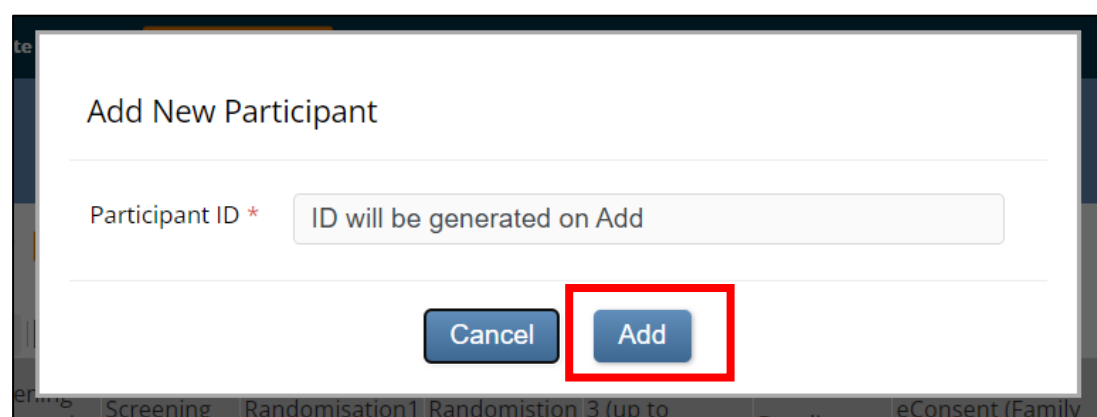
6. STUDY SPECIFIC GUIDELINES

Add a New Participant

To add a new participant, navigate to the 'Add Participant' tab at the top of the home page.



This will generate a pop-up window. The participants ID will be generated once you click Add.



Once your participant is added you will be directly brought to the participant page:

Participant UAT1-1055 UAT1-1055 Audit Log | Showing Active Records

[Expand All](#) | [Collapse All](#)

General Information

				Invite	
Participant ID	UAT1-1055	Status	Available	First Name	Mobile
Study Name	SepTIC	Site Name	UAT 1 Site 1	Participate Status	Email

Visits

Sort by Date Search form or visit name

There are no rows to display.

The participant page shows the patients ID at the top. This is the page where all study data for this particular patient will be added.

Add Visits

Once the patient ID has been generated, the patient visits can be added. Visits are added by clicking 'Add New' on the right-hand side of the Participant page. This generates the 'Add Visits' pop-up window.

Participant UAT1-1055 UAT1-1055 Audit Log | Showing Active Records

[Expand All](#) | [Collapse All](#)

General Information

				Invite	
Participant ID	UAT1-1055	Status	Available	First Name	Mobile
Study Name	SepTIC	Site Name	UAT 1 Site 1	Participate Status	Email

Visits

Sort by Date Search form or visit name

There are no rows to display.

The 'Add Visits' pop up is where all visits will be added. If you navigate to '*Visit Name' and press select, the visits will appear in chronological order. The start date is the date the visits have been added onto that participants page. Multiple visits can be added at once using the '+ Add another visit' button. Visits **must** be added before the patient can be randomised or any data can be entered.

All forms must be opened in the **latest version only** – this prevents outdated data entry forms to be completed.

Add Visits

Participant ID: **UAT1-1055**

* Visit Name
-Select-

* Start Date
15-Aug-2023 [Show advanced options](#)

+ Add another visit

Add visits

The drop-down list can be seen below, the list is chronological, and you can select which visit you want to add from this.

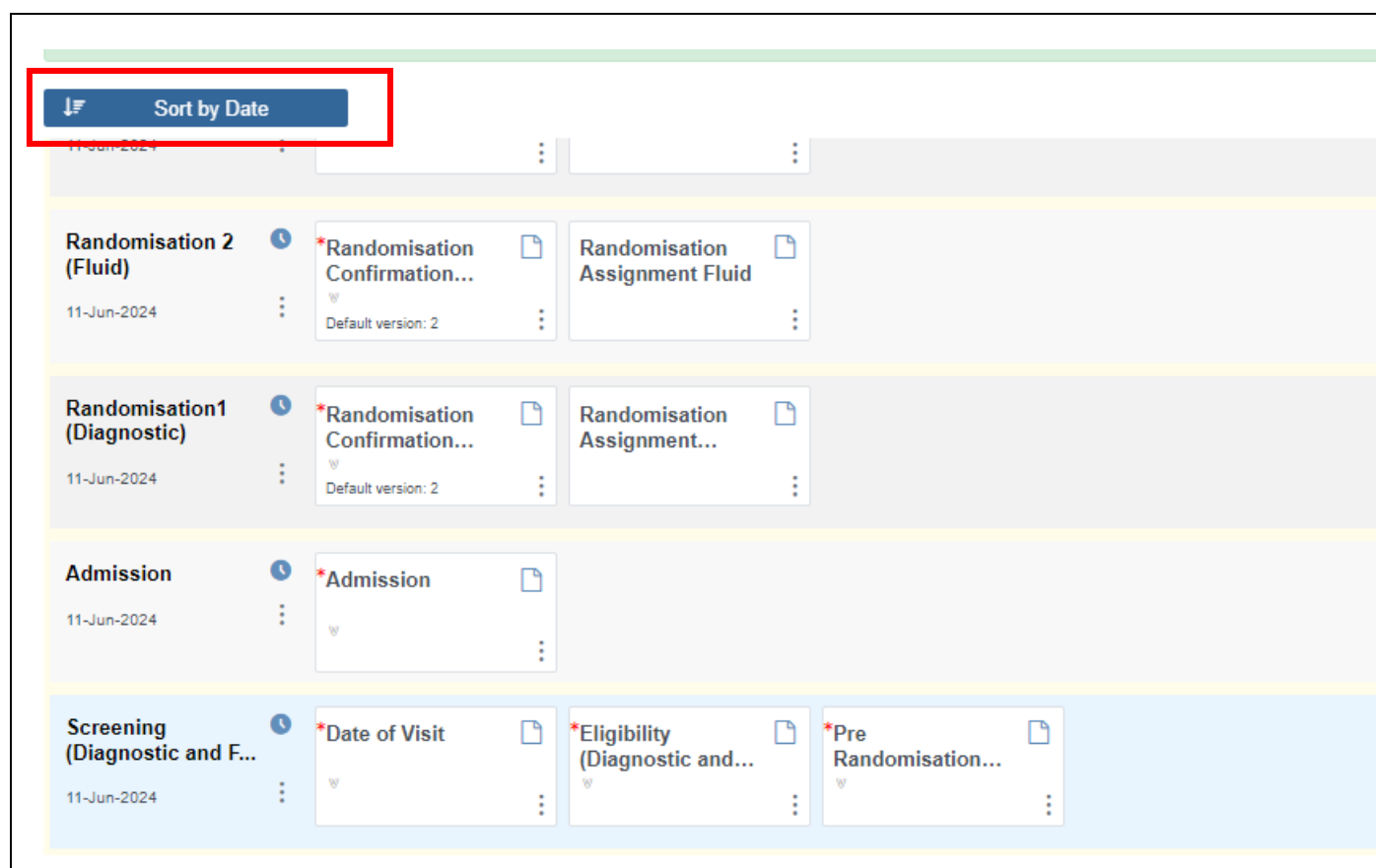
Add Visits

Participant ID: **UAT1-1120**

* Visit Name

- Screening (Diagnostic and Fluid) (Non-repeating)
- Screening (Diagnostic and Fluid) (Non-repeating)
- Admission (Non-repeating)
- Randomisation1 (Diagnostic) (Non-repeating)
- Randomisation 2 (Fluid) (Non-repeating)
- Screening (GM-CSF) (Non-repeating)

When the visits have been added they can be seen on the participant page, starting with the first at the bottom moving up in a chronological order. The order can be flipped with the first at the top by clicking 'Sort by Date' on the top left-hand side. This means that the first visit 'Screening (Diagnostic and Fluid)' will now be at the top of the page.



It is advised that only visits that are being completed at that moment should be added as any that are not needed can be removed however make it can be problematic for the PI and CI sign off later on.

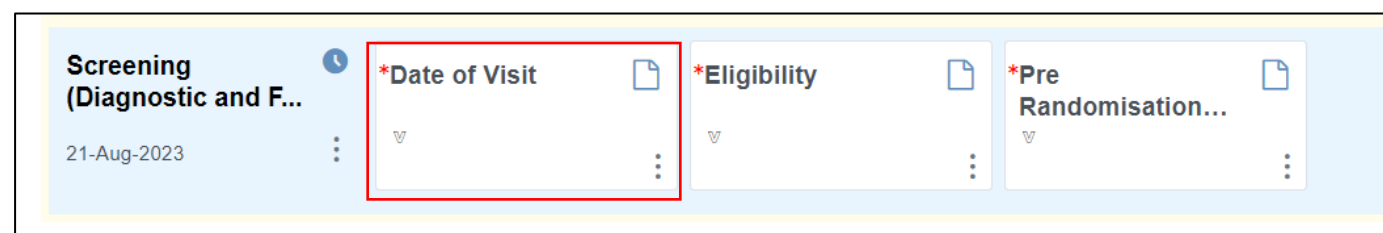
When completing data entry please only 'complete' the form when all data has been entered. If data is missing from the form only 'close' the form – this prevents unwanted missing data queries from being raised.

Screening (Diagnostic and Fluid)
Must be added for all patients randomised to the trial.

All patients must be screened, and the form marked as complete before randomisation. Only patients who meet all inclusion criteria and none of the exclusion criteria will be randomised.

The same form is used for screening both diagnostic and fluid trials as patients should be randomised to these two trials **at the same time**. This form must be added for all patients, even those randomised to GM-CSF only.

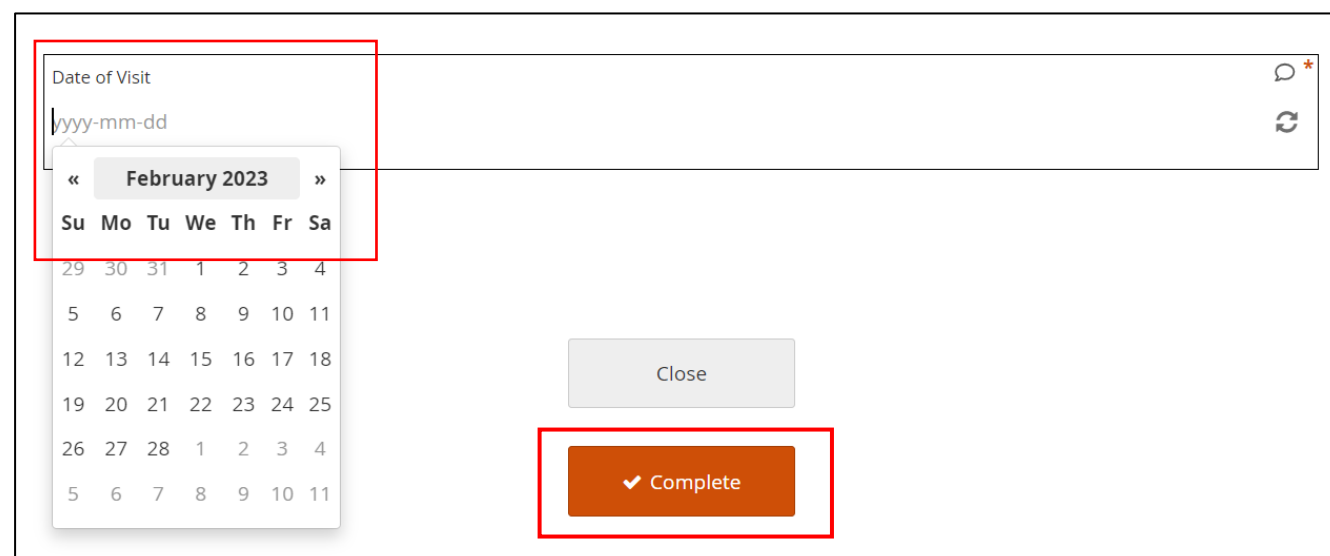
To begin screening navigate to Screening (Diagnostic and Fluid) and go to Date of Visit.



Enter the date you are completing screening and complete the form.

When form is completed, the information is saved.

When completing data entry please only 'complete' the form when all data has been entered. If data is missing from the form only 'close' the form – this prevents unwanted missing data queries from being raised.



The screenshot shows a form titled 'Date of Visit' with a text input field containing 'yyyy-mm-dd'. A calendar dropdown is open, showing February 2023. The calendar has a header with navigation arrows and the month/year. The days of the week are listed as Su, Mo, Tu, We, Th, Fr, Sa. The dates are arranged in a grid. Below the calendar, there are two buttons: a grey 'Close' button and an orange 'Complete' button with a checkmark icon. The 'Complete' button is highlighted with a red box.

Date of Visit

Date of Visit
yyyy-mm-dd

- Enter the screening date. This is usually the day that randomisation is taking place.
- **If this is not entered, the age will not be calculated, please make sure to enter the date of visit.**

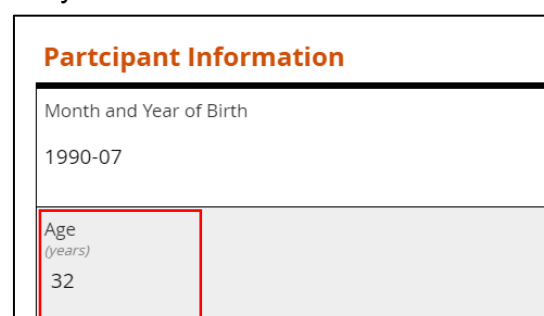
Eligibility

All points on the eligibility form must be completed for correct randomisation

Participant Information

Month and Year of Birth
yyyy-mm

- Enter the year and month of birth of the patient.
- The age will be **auto calculated** in the grey box below the month and year of birth.



The screenshot shows a form titled 'Participant Information'. It has two main sections. The first section is 'Month and Year of Birth' with a text input field containing '1990-07'. The second section is 'Age (years)' with a text input field containing '32'. The 'Age' field is highlighted with a red box.

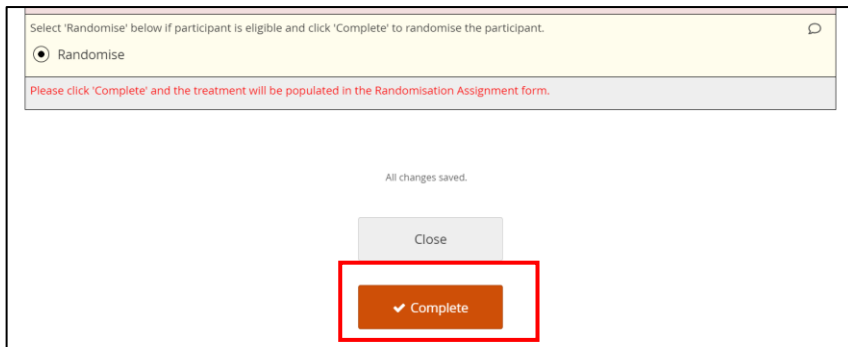
- Select the appropriate box corresponding to the patient's sex.

What is the patient's gender?	
Is the patient's gender the same as the sex assigned at birth?	- Select the appropriate box.
Inclusion Criteria (YES, must be selected for ALL Inclusion Criteria for patient to be eligible for randomisation) Please make sure to fill in all of the data on the form or query will be raised	
Adults (≥16 years of age) admitted to ICU due to suspected sepsis and expected to stay for at least two calendar days (i.e., expected to still be in ICU the day after tomorrow)	- At the time of randomisation, the patient must be 16 years or older. - Select yes if patient has suspected sepsis and is expected to remain in the ICU until the day after tomorrow. - The definition of suspected sepsis is: <i>Within the context of this study, 'suspected sepsis' is defined as 'acute organ dysfunction associated with suspected infection'. We do not mandate a specific definition for 'acute organ dysfunction' and will use local clinical decision.</i>
Receiving intravenous antibiotics for suspected sepsis	- The treating physician has started the patient on intravenous antibiotics for suspected sepsis
According to local clinical judgement, patient has received adequate initial early fluid resuscitation	- The treating physician has assessed the patient for signs of hypovolemia and issues have been resolved. - Initial 'rescue' phase has been completed, and the clinical team are now uncertain about the effectiveness of further fluid boluses and commencing vasopressor therapy. The patient is suitable for enrolment to SepTiC on this criterion. - The rescue phase is typically done within the first 3 hours from presentation. A volume of up to 30mL/kg would be typical of this 'rescue' phase, as described in SSC guidelines, but it is not essential that a specific volume of fluid has been given. <i>* For more detailed explanation please refer to the Fluid Manual</i>
Exclusion Criteria (NO must be selected for ALL Exclusion criteria for the patient to be eligible for randomisation)	
More than 24 hours since ICU admission (this does NOT apply for intervention 3, GM-CSF). Note: As early intervention in sepsis is important, the aim should be to enrol eligible patients as soon after ICU admission as is practically possible.	- No more than 24 hours since admission to ICU - If the patient has been in the ICU for more than 24 hours, they may still be eligible for the GM-CSF trial. - If this first question of the exclusion criteria has been selected as yes, this makes the patient ineligible for Fluid and Diagnostic but can still be eligible for GM-CSF - An extra question will appear at the end of the form to confirm that this patient is eligible for GM-CSF

	Final Eligibility Check <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%; padding: 5px; vertical-align: top;"> Is the subject eligible to participate in the fluid and diagnostic trials of the study? ☐ Yes ☒ No </td><td style="width: 20%; padding: 5px; vertical-align: top;"> Please specify ☐ Inclusion criteria violated ☒ Exclusion criteria violated </td><td style="width: 40%; padding: 5px; vertical-align: top;"> Is the subject eligible to participate in the GM-CSF trial of the study? ☐ Yes ☐ No </td></tr> </table>	Is the subject eligible to participate in the fluid and diagnostic trials of the study? ☐ Yes ☒ No	Please specify ☐ Inclusion criteria violated ☒ Exclusion criteria violated	Is the subject eligible to participate in the GM-CSF trial of the study? ☐ Yes ☐ No
Is the subject eligible to participate in the fluid and diagnostic trials of the study? ☐ Yes ☒ No	Please specify ☐ Inclusion criteria violated ☒ Exclusion criteria violated	Is the subject eligible to participate in the GM-CSF trial of the study? ☐ Yes ☐ No		
Previously admitted to ICU due to sepsis on this hospital admission	- If the patient has been admitted to ICU for sepsis during this same hospital admission, they are NOT eligible			
Not expected to survive initial resuscitation (24 hours)	- Patient has received the initial fluid resuscitation and is not likely to survive a further 24hrs			
Neutropenia (<0.5 neutrophils x109/L) due to chemotherapy/malignancy (but not due to sepsis)	- If the patient has neutropenia due to chemotherapy/cancer they are excluded, but if the neutropenia is due to sepsis they can still be included.			
Being treated for infective endocarditis, osteomyelitis, hepatic or cerebral abscess, tuberculosis.	- If the patient is being treated for any of the listed infections they would be excluded.			
Diabetic ketoacidosis (DKA) or hyperglycaemic hyperosmolar state (HHS)	- If the patient has any of the listed conditions they are excluded			
Within 21 days of a spontaneous subarachnoid haemorrhage	- In the patient medical records there is a subarachnoid haemorrhage in the past 21 days			
Diabetes Insipidus	- Patient has Diabetes Insipidus			
Weight <40Kg	- Patient weight less than 40kg (88lbs or 6.3 stone)			
Final Eligibility Check (Must be completed for correct randomisation)				
Is the subject eligible to participate in the fluid and diagnostic trials of the study?	- YES, must be selected for all inclusion criteria for patient to be eligible for randomisation, If NO is selected for any of the inclusion criteria, the patient is NOT eligible for randomisation. - NO must be selected for all exclusion criteria for the patient to be eligible for randomisation, If YES is selected for any of the exclusion criteria, the patient is not eligible for randomisation.			

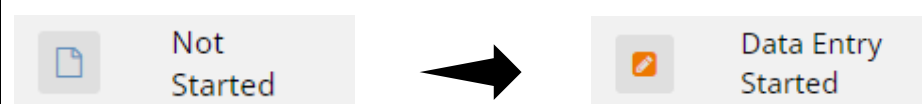
	- If yes is selected but the previous section suggested that the patient is not eligible e.g., inclusion criteria failed, a question in the exclusion criteria is a yes, a query will appear, recheck your answers when query appears. Final Eligibility Check Is the subject eligible to participate in the fluid and diagnostic domains of the study? ☒ Yes ☐ No Patient has failed inclusion or exclusion criteria, please confirm. - If patient is not eligible, a pop up will appear where you should specify if the inclusion or exclusion criteria has been violated Final Eligibility Check Is the subject eligible to participate in the fluid and diagnostic domains of the study? ☐ Yes ☒ No Please specify ☐ Inclusion criteria violated ☒ Exclusion criteria violated
Pre-randomisation Data (Pre-randomisation MUST be completed AND saved for correct randomisation)	
Has the patient been in hospital >48h or is known to have been readmitted within 30 days	- Is the hospital admission time/date more than 48 hours? - If this is second/ third etc time being admitted to hospital in the past 30 days select 'Yes' This question helps identify whether the infection was hospital or community acquired.
Is the patient receiving vasopressors?	- Select yes if patient is on vasopressors at the time of randomisation
Is the patient receiving respiratory support?	- Is the patient <u>currently</u> receiving respiratory support, this includes: High Flow Nasal Oxygen (HFNO), Continuous Positive Airway Pressure (CPAP), Non-Invasive Ventilation (NIV), or Invasive Positive Pressure Ventilation (IPPV). - Respiratory support does not include 'Simple O₂' - If patient is receiving high flow via facemask or nasal cannula greater than 30L/min this counts as 'High Flow Nasal Cannula'. The wording nasal was included as the majority of cases involves nasal cannula.
Type of respiratory support	- Specify what type of respiratory support is being provided out of the three options: 1. High flow nasal cannula 2. Non-invasive ventilation only (HFNP or CPAP or BiPAP via a mask) 3. Invasive mechanical ventilation (CPAP through a tracheostomy or endotracheal tube, any mode of invasive mechanical ventilation via

	endotracheal or nasotracheal tube or tracheostomy tube, with or without positive end expiratory pressure (PEEP), High frequency Oscillation (Jet) ventilation - Only one choice can be selected
Admission	
Hospital admission Date	- Enter the date the patient was admitted to the hospital for this current period of care. - The format is yyyy-mm-dd
Hospital admission time	- Enter the time the patient was admitted to the hospital. - The format is hh:mm
ICU admission date	- Enter the date the patient was admitted to the ICU in this hospital for this current period of care. - The format is yyyy-mm-dd
ICU admission time	- Enter the time the patient was admitted to the ICU. - The format is hh:mm
ICNARC CMP Number	- Enter the patient's specific ICNARC number, this is 8 digits
APACHE II Score	- The APACHE II score should be entered from the ICNARC database - If the site is unable to get this information from the ICNARC database then this will need to be calculated from ICU admission <u>NOT</u> randomisation.
SISAG Number (For Scotland Sites Only)	- For Scottish Sites only - If not a Scottish site select 'Not Applicable'
Randomisation 1 (Diagnostic) Please see Randomisation Guidelines and Video on step-by-step instructions on randomisation, these include screenshots from database and can be found on the website: www.septictrial.co.uk/for-site-staff/	
Randomisation Confirmation	
Confirm the participant details and eligibility in order to randomise this participant	- Participant ID, Gender and Month and Year of Birth are found at the top of the form, confirm these are correct and match the patient being randomised.
Has consent been obtained	- Has any consent been obtained? this can be:- patient, personal or professional. - If consent has not been acquired and it is not an emergency situation select 'No'

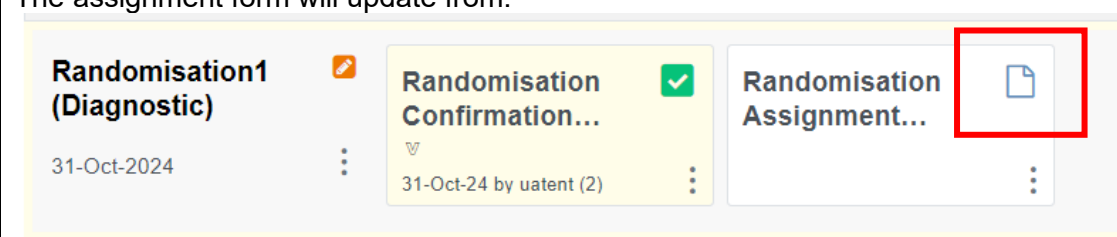
	- If this is an emergency situation and consent is to be obtained retrospectively select 'Enrolled without prior consent in emergency situation (Consent to be obtained later)
Vasopressor use	- This box is greyed out and the answer automatically generated from the pre-randomisation form. - Do not attempt to change this answer as the system will not allow it
Source of Infection	- This box is greyed out and the answer automatically generated from the pre-randomisation form. - Do not attempt to change this answer as the system will not allow it
Is the participant eligible for randomisation and stratifications completed?	- If the eligibility form, pre-randomisation, and this current form have been completed then all stratification has been completed and the patient is ready to be randomised. - When 'Yes' is selected, a 'Date of Randomisation' question will appear below.
Date of Randomisation	- Enter the date of randomisation. - Remember randomisation of the diagnostic arm must be within 24 hours of ICU admission. - The date of randomisation should be today's date. - If the date does not fit the criteria (24h from ICU admission, is in the future or not today's date) a query will flag, and you should recheck the date
Time of Randomisation	- Enter the time of randomisation. - This is not an automatic field and MUST be entered for the randomisation button below to appear. - The format is hh:mm [0-23] hrs [0-59] min
Select 'Randomise' below if participant is eligible and click 'Complete' to randomise the participant.	- When the date is complete, a 'Randomise' button will appear. - This button MUST be selected to correctly randomise the patient. - The form must be COMPLETED and not closed to correctly randomise the patient.  - When the form is completed proceed to the Randomisation Assignment Form to see the results of the randomisation

When the randomisation confirmation form has been closed please wait for the randomisation allocation to be assigned, if the Randomisation assignment form is opened too quickly the allocation may not have mapped, and the field will be empty.

You will know that the randomisation has been allocated by looking out for the orange 'Data Entry Started' symbol:

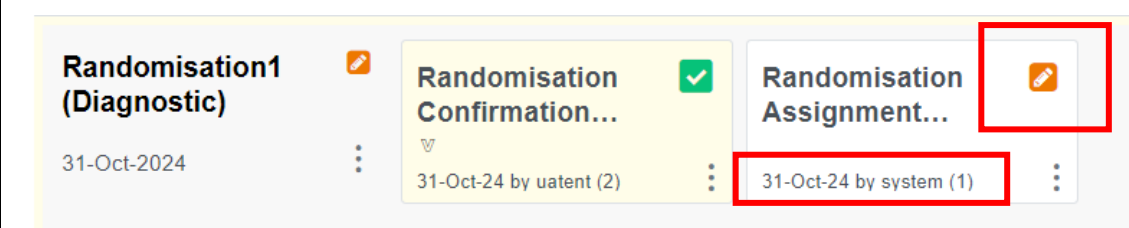


The assignment form will update from:



This screenshot shows a form with three main sections. The first section is 'Randomisation1 (Diagnostic)' with a date of '31-Oct-2024' and a blue document icon. The second section is 'Randomisation Confirmation...' with a green checkmark and the text '31-Oct-24 by uatent (2)'. The third section is 'Randomisation Assignment...' which is currently empty and has a blue document icon highlighted with a red rectangle.

To this:



This screenshot shows the same form as above, but it has been updated. The 'Randomisation Assignment...' section now contains the text '31-Oct-24 by system (1)' and an orange document icon with a pencil, both of which are highlighted with red rectangles.

Once the orange data entry symbol has appeared and the form has been updated by 'System (1)' you may now enter the form and the assignment will appear.

If you have entered the form too quickly, please refer to our randomisation guidelines on how to troubleshoot and view the assignment: [SepTiC Randomisation on OpenClinica](#)

Randomisation assignment Diagnostic

Date of Randomisation	The date of randomisation will be shown automatically, this is taken from the Randomisation Confirmation form.				
Randomisation Allocation	- Randomisation Allocation will be either: PCR-based pathogen testing and Procalcitonin (PCT) OR Standard Care - If the randomisation allocation box is empty when you initially view the form, try refreshing the page or exiting the form and selecting it again. - This is what a successful randomisation result would look like: Allocation: <table border="1"> <tr> <td>Date of Randomisation</td><td>2026-08-17</td></tr> <tr> <td>Randomisation Allocation</td><td>Standard care</td></tr> </table>	Date of Randomisation	2026-08-17	Randomisation Allocation	Standard care
Date of Randomisation	2026-08-17				
Randomisation Allocation	Standard care				

	Now continue to the fluid confirmation form to randomise to the fluid intervention. Print this page and file in the medical records.
Randomisation 2 (Fluid) Please see Randomisation Guidelines and Video on step-by-step instructions on randomisation, these include screenshots from database and can be found on the website: www.septictrial.co.uk/for-site-staff/	
Randomisation Confirmation	
Confirm the Participant details and eligibility in order to randomise this participant	- Participant ID, Gender and Month and Year of Birth are found at the top of the form, confirm these are correct and match the patient being randomised.
Vasopressor use	- This box is greyed out and the answer automatically generated from the pre-randomisation form. - Do not attempt to change this answer as the system will not allow it
Receiving respiratory support	- This box is greyed out and the answer automatically generated from the pre-randomisation form. - Do not attempt to change this answer as the system will not allow it
Is the participant eligible for randomisation and stratification?	- If the eligibility form, pre-randomisation, and this current form have been filled out then all stratification has been completed and the patient is ready to be randomised. - When 'Yes' is selected, the randomisation button will appear below. - If 'No' is selected, then the participant is not eligible and will not be allowed to be randomised.
Select 'Randomise' below if participant is eligible and click 'Complete' to randomise the participant.	- This button MUST be selected to correctly randomise the patient. - The form must be COMPLETED and not 'closed' to correctly randomise the patient. - When the form is completed proceed to the Randomisation Assignment Form to see the results of the randomisation
Randomisation Assignment fluid	
Date of Randomisation	- The date of randomisation will be shown automatically, this is taken from the Diagnostic Randomisation Confirmation form.
Randomisation Allocation	- Randomisation Allocation will be either: Conservative fluid therapy with de-resuscitation OR Standard Care - If the randomisation allocation box is empty when you initially view the form, try refreshing the page or exiting the form and selecting again. This is what a successful randomisation result would look like:

	Allocation: <table border="1"> <tr> <td>Date of Randomisation</td><td></td></tr> <tr> <td>2026-08-17</td><td></td></tr> <tr> <td>Randomisation Allocation</td><td></td></tr> <tr> <td>Standard care</td><td></td></tr> </table> Print this page and file in the medical records	Date of Randomisation		2026-08-17		Randomisation Allocation		Standard care	
Date of Randomisation									
2026-08-17									
Randomisation Allocation									
Standard care									
Screening (GM-CSF)									
Date of Visit	- Date the screening for GM-CSF is completed								
Eligibility GM-CSF									
Inclusion Criteria for GM-CSF									
Intubated and mechanically ventilated and expected to continue for another 24 hours or requiring two organ support (i.e. two of vasopressors, renal replacement therapy, or non-invasive ventilation / continuous positive airway pressure / high flow nasal oxygen respiratory support)	- Receiving invasive mechanical ventilation and expected to continue for the next 24hrs (CPAP through a tracheostomy or endotracheal tube, any mode of invasive mechanical ventilation via endotracheal or nasotracheal tube or tracheostomy tube, with or without positive end expiratory pressure (PEEP), High frequency Oscillation (Jet) ventilation OR - Receiving two modes of organ support such as vasopressors, RRT and ventilation.								
An absolute lymphocyte count < 1.2 x10⁹/L on two consecutive calendar days at least 12 hours apart, with no values >1.2 x10⁹/L in between.	- When 'Yes' selected the Value and Date boxes will appear below - The first lymphocyte count can be taken prior to ICU admission as long as the second count is the following day.								
Value 1	- Enter the absolute lymphocyte count. - If the value is above 1.2 x10⁹/L a query will flag asking to confirm and re-check the value								
Date	- The format is yyyy-mm-dd								
Value 2	- Enter the absolute lymphocyte count. - If the value is above 1.2 x10⁹/L a query will flag asking to confirm and re-check the value								
Date	- The second lymphocyte count must be a minimum of 12 hours after the first, or one calendar day after the first, if the date is wrong a query will flag and the date must be rechecked. - The format is yyyy-mm-dd								

Exclusion criteria for GM-CSF	
More than 120 hours (5 days) since ICU admission	- The patient remains in ICU and is within 120hrs/5days since this ICU admission
Already receiving G-CSF or GM-CSF	- If the patient is already receiving G-CSF or GM-CSF products
A total white blood cell count $>50 \times 10^9/L$	- If the patient has a total white blood cell count of more than $50 \times 10^9/L$
Known to be pregnant or breastfeeding	- If the patient is known to be pregnant or breastfeeding/lactating (<i>confirmed via highly sensitive urine pregnancy test' sensitivity of 25 IU/L or better</i>)
Known recent (required treatment within the last 5 years) haematological malignancy	- The patient has received treatment within the last 5 years for haematological malignancy
Solid organ or bone marrow transplantation	- The patient has received a solid organ or bone marrow transplant
Patient weight $>125kg$	- The patient is more than 125kg in weight or 276lb or 19.7 stone
Known anaphylaxis or allergy to GM-CSF or yeast-derived products	- The patient has a known anaphylaxis allergy to GM-CSF or yeast-derived products – if this is documented in the medical records or if the site team are informed/aware of the allergy.
Final Eligibility Check	
Is the subject eligible to participate in the GM-CSF trial of the study?	- YES, must be selected for all inclusion criteria for patient to be eligible for randomisation, If NO is selected for any of the inclusion criteria, the patient is NOT eligible for randomisation. - NO must be selected for all exclusion criteria for the patient to be eligible for randomisation, If YES is selected for any of the exclusion criteria, the patient is not eligible for randomisation. - If yes is selected but the previous section suggested that the patient is not eligible e.g., inclusion criteria failed, a question in the exclusion is a yes, a query will appear, recheck your answers when query appears. Is the subject eligible to participate in the GM-CSF trial of the study?  ☒ Yes ☐ No Patient has failed inclusion or exclusion criteria, please confirm.

	- If the patient was already found eligible for the GM-CSF arm in the initial eligibility form due to being over 24 hours since ICU admission, the answer will appear in the box on the left. Final Eligibility Check Eligibility results from first eligibility check, is patient eligible:- Is the subject eligible to participate in the GM-CSF trial of the study? ☐ Yes ☐ No This field is required - If patient is not eligible, a 'please specify' option will appear where you should specify if the inclusion or exclusion criteria has been Final Eligibility Check Is the subject eligible to participate in the fluid and diagnostic domains of the study? ☐ Yes ☒ No Please specify ☐ Inclusion criteria violated ☒ Exclusion criteria violated violated. When this form is completed, remember to close the form by pressing 'Complete' this will save all the answers and will allow you to randomise properly.
Randomisation 3 (GM-CSF)	
Randomisation Confirmation GM-CSF	
Confirm the Participant details and eligibility in order to randomise this participant	- Participant ID, Gender and Month and Year of Birth are found at the top of the form, confirm these are correct and match the patient being randomised.
Treatment Allocation from Randomisation 1	- Patients' allocation for Diagnostic Arm
Treatment Allocation from Randomisation 2	- Patients' allocation for Fluid Arm
Source of infection	- Source of Infection from previous form
Is the participant eligible for randomisation and stratifications completed?	- Select 'Yes', if form 'Eligibility GM-CSF' has been completed and the patient is eligible – this will prompt the 'Date of Randomisation' to appear. - Select 'No' if patient is not eligible- this will not allow you to randomise the patient.
Date of Randomisation	- Enter the date of randomisation. - Remember randomisation of the GM-CSF arm must be within 120 hours of ICU admission. - The date of randomisation should be today's date.

	- If the date does not fit the criteria (120h from ICU admission, is in the future or not today's date) a query will flag, and you should recheck the date				
Select 'Randomise' below if participant is eligible and click 'Complete' to randomise the participant.	- This button MUST be selected to correctly randomise the patient. - The form must be COMPLETED and not 'closed' to correctly randomise the patient. - When the form is completed proceed to Randomisation Assignment Form to see the results of the randomisation				
Randomisation Assignment GM-CSF					
Date of Randomisation	- The date of randomisation will be shown automatically, this is taken from the Diagnostic Randomisation Confirmation form.				
Randomisation Allocation	- The allocated kit code will be in the Randomisation Allocation Box - The allocated kit code should be 7 digits and should correspond to a kit you can find in the ICU. - If the randomisation allocation box is empty when you initially view the form, try refreshing the page or exiting the form and entering it again. This is what a successful randomisation result would look like: Allocation: <table border="1"> <tr> <td>Date of Randomisation</td><td>2026-08-17</td></tr> <tr> <td>Randomisation Allocation</td><td>SP66069</td></tr> </table> Print this page and file in the medical records	Date of Randomisation	2026-08-17	Randomisation Allocation	SP66069
Date of Randomisation	2026-08-17				
Randomisation Allocation	SP66069				
Baseline					
Consent					
Type of Consent	- Choose the type of consent from the list: - Patient - Personal (PerLR) - Professional/Independent doctor (ProLR) - No consent to use ANY of the data				
Date of Consent	- Date of the consent on the form identified above				
All consents must be included, to add more consents use the '+' symbol at the bottom.					

Type of consent

☐ Patient
☐ Personal
☐ Professional (Independent doctor)
☐ No consent to use ANY of the data




+

Are there any restrictions to the consent

- Are there any restrictions to the consent given by the family member / next of kin or the patient. Please select any restrictions if specified by the family member/next of kin. The following restrictions can be selected on the OpenClinica consent form. The table below highlights their PIS-ICF counterpart:

Consent Statement	Which Samples can be taken
I give consent for information collected about me to be used to support other research or in the development of a new test, medication, or treatment by an academic institution or commercial company in the future, including those outside of the United Kingdom (which Imperial has ensured will keep this information secure).	If this is not ticked only the diagnostic sample (10ml EDTA purple top) and the serum (yellow top) tube should be sent.
I give consent for samples (blood samples) collected from me to be used to support other research or in the development of a new test, medication, or treatment by an academic institution or commercial company in the future, including those outside of the United Kingdom (which Imperial has ensured will keep this information secure).	If this is not ticked only the diagnostic sample (10ml EDTA purple-top) and the serum tube (yellow top) should be sent.
I understand that blood samples and / or data collected from me are a gift donated to Imperial College and that I will not personally benefit financially if this research leads to an invention and/or the successful development of a new test, medication treatment, product or service.	This consent box should be ticked for the participant to take part in the trial. All samples should be collected.

	I agree to my blood samples being used to undertake genetic research which may have the potential to generate data that can be tracked back to me	If this is not ticked no PAXgene (orange top), 4ml EDTA (purple top) or (aliquots in GeneExpert tubes Imperial only) should be collected.		
Date of Visit				
Visit date	- Choose the date the baseline is completed. - Baseline should be completed on the same day as randomisation. - If the patient is randomised to Diagnostic and Fluid initially and to GM-CSF a few days later, baseline data should be entered from the initial Diagnostic and Fluid randomisation. - For example: Randomisation Diagnostic and Fluid – 01/08/2023 Randomisation GM-CSF – 03/08/2023 Baseline Data – 01/08/2023			
Co-enrolment				
Was the patient co-enrolled in any other clinical research studies	- Select yes or no depending on whether the patient is enrolled in any studies PRIOR to randomisation to SepTiC.			
Study name/ Acronym	- Please provide the study name or acronym			
Participant ID for the study co-enrolled	- Please provide the Participant ID of the patient in the co-enrolled study.			
Trial Intervention (if known)	- Please provide the trial intervention the patient received if known			
Date of enrolment in the study co-enrolled	- Please provide the Date the patient was enrolled in the study.			
If the patient is enrolled to more than one study, press the plus button and enter the details of the other studies				
Demography				
Ethnicity	- Select the appropriate box corresponding to the patient's ethnicity. - If none of the options are suitable, please use the 'Please Specify' option to capture the ethnicity. - If the patient's ethnicity is not known, please select 'Unknown'.			
Diagnostic This form should be completed for all patients including those who have not been randomised to the diagnostic intervention. Although it is not mandatory for those who have been randomised to standard of care, the information can be added if available.				

Procalcitonin (PCT) test 1 (time of inclusion) result	- Select the appropriate choice: - Positive: $\geq 0.5 \mu\text{g/L}$ - Negative: $< 0.5 \mu\text{g/L}$ - Not done. - If the test was not done, please provide a reason in the 'Reason not done' box on the right, e.g.: patient randomised to standard care. Procalcitonin (PCT) test 1 (time of inclusion) result ☐ Positive: $\geq 0.5 \mu\text{g/L}$ ☐ Negative: $< 0.5 \mu\text{g/L}$ ☒ Not Done Reason why not done
Result	- Enter the result in $\mu\text{g/L}$ - If the value does not 'match' the previously chosen result a query text will appear, please check the value. Procalcitonin (PCT) test 1 (time of inclusion) result ☒ Positive: $\geq 0.5 \mu\text{g/L}$ ☐ Negative: $< 0.5 \mu\text{g/L}$ ☐ Not Done Result $\mu\text{g/L}$ 0.4 This value is outside the expected range. Please confirm.
Date of Procalcitonin (PCT) test 1	The first Procalcitonin (PCT) test may be obtained prior to randomisation but not prior to ICU admission. Enter this date
Procalcitonin (PCT) test 2 (18-36 hrs later) result	- Select the appropriate choice: - Positive: $\geq 0.5 \mu\text{g/L}$ - Negative: $< 0.5 \mu\text{g/L}$ - Not done- if not done enter reason why
Result	- Enter the result in $\mu\text{g/L}$ - If the value does not 'match' the previously chosen result a query text will appear, please check the value, for example if the positive >0.5 is selected but then a value of <0.5 is added, a query will fire.
Date of Procalcitonin (PCT) test 2	- Enter the date the second Procalcitonin (PCT) test. - The second Procalcitonin (PCT) test must be done within 2 days (18-36 hours) of the first Procalcitonin (PCT) test.
If the patient was randomised to PCR Diagnostic a 'To be completed by Sponsor Team Only' section will appear, the study team will enter the results of the PCR test in this section. To be Completed By Sponsor Team Only PCR test received? ☐ Yes ☐ No	
Baseline	
Results closest prior to inclusion in the study	

Weight	- Enter the patient's weight in kilograms (kg) - Weight may be measured, documented in the medical records, obtained from the patients relative or estimated by clinicians. - If the last recorded weight is thought to be significantly inaccurate to the patient's current weight, provide the best estimate of the weight
Temperature	- Enter the patient's temperature in degrees Celsius (°C) - This result should be the last recorded temperature taken prior to randomisation
MAP	- Enter the patients mean arterial pressure in mmHg
Heart Rate	- Enter the patient's Heart Rate in bpm
Respiratory Rate	- Enter the patient's respiratory rate in bpm
PaCO₂	- Enter the patient's PaCO₂ in kPa
Site of infection	- This is the site of infection as determined by the treating clinician. - The site of infection must be documented. - Select one: - Lung - Abdomen - Urine - Primary bacteraemia - Neurological - Soft tissue/line - Other (Please specify if other)
Total fluid given in previous 24hrs (mls)	- Total volume of all fluid in 24h prior to inclusion - Please include all IV and enteral intake, including nutrition, IV fluids, drug volumes and blood transfusions. - If this data is unavailable, please select the 'Data Unavailable' option.
Was the patient receiving RRT at the time of randomisation?	- Was the patient on Renal Replacement Therapy at the time of randomisation
Positive Blood cultures in the 72hrs before or after enrolment	- Have positive blood cultures been detected in the 3 days before or 3 after enrolment. - If at the time of entering baseline no results have come back, leave this box empty, close the form, and return to the form when the results are available. - If 'Yes' is selected, answer the following questions on which organisms have been detected.

	- If 'No' is selected move to the following question on sterile sites.
Organism	- You can pick either/and Bacteria and Fungi
Bacteria	- Multiple organisms in the drop-down list - If the organism detected is not found in the drop-down list, please enter the details in the 'Other' box
Fungi	- Multiple organisms in the drop-down list - If the organism detected is not found in the drop-down list, please enter the details in the 'Other' box
Positive cultures from a normally sterile site (abdominal/pleural/synovial fluid, CSF or abscess material)?	- Have positive blood cultures been detected in a normally sterile site prior to inclusion? - Select 'Yes' or 'No' - If 'Yes' is selected, answer the following questions on which organisms have been detected. - If 'No' is selected move to the 'Antibiotic Details' section of the form.
Site	- Enter the 'sterile' site that the sample has been taken from
Organism	- You can pick either/and Bacteria and Fungi
Bacteria	- Multiple organisms in the drop-down list - If the organism detected is not found in the drop-down list, please enter the details in the 'Other' box
Fungi	- Multiple organisms in the drop-down list - If the organism detected is not found in the drop-down list, please enter the details in the 'Other' box
Antibiotic Details	
Guidance: 1. STAT Doses STAT Doses – any STAT doses <u>must</u> be entered; it is up to the site to decide whether they would like to enter this as a separate antibiotic entry or include this in the total dose – we would suggest the STAT dose is entered as a separate dose, to differentiate between the STAT and daily dose. Ultimately, we are looking at all antibiotics administered on this day, therefore allowing for flexibility when entering daily and STAT doses, please make sure the total daily dose is correct. 2. Infusions If an antibiotic is given as an infusion enter the total daily dose in 24 hours and adjust this on a daily basis if the infusion dose is changed. 3. Missed doses If a dose is accidentally missed, you should enter the antibiotic regimen that has been prescribed for the patient.	

4. Antibiotics which have been stopped

If an antibiotic has been stopped, then record the doses given on that day up until the stop.

Antibiotic details

- Select the antibiotics the patient is receiving to treat any infection in the past 24 hours.
- Multiple antibiotics can be selected.
- The dose is not included at this time
- If the antibiotic is not included on the list, enter the antibiotic in the 'other' box.
- Do not include any long-term prophylactic antibiotics e.g penicillin V for splenectomy.
- Please include all antifungals the patient is currently receiving, the drop-down list of antibiotics also includes a limited list of antifungals, if the antifungal medication the patient is on is not listed, select other and enter this in the free text box.
- We do not collect antiviral medication, please do not include antiviral medication in this list.

- Select one antibiotic at a time, if there have been multiple changes in antibiotics use the '+' sign found below the 'Total Daily dose' box to add another entry.
- If you have added another entry by accident, you can delete the extra antibiotic section by clicking the minus symbol on the right-hand side (shown below)

Dose	 *
Units	 *
☐ mg ☐ g	
Frequency	 *
☐ Once a day ☐ Twice a day ☐ Three times a day ☐ Four times a day ☐ Five times a day ☐ Six times a day ☐ Infused/Total given over 24hrs	
Route	 *
☐ IV ☐ Enteral	
Total Daily Dose	 *
	
	

Dose

- Can be either with or without a decimal point

Units

- The dose of the antibiotic in grams or milligrams

Frequency	- Select how often the antibiotics are administered
Route	- Select whether the antibiotics are administered via IV or enterally
Total Daily Dose	- The dose is auto populated and cannot be changed
Laboratory Results Closest lab result to time of inclusion If the sample was not done select 'Not Done' Arterial blood gas (ABG) values can be used Values of <1 cannot be entered into the database, please round up.	
Haemoglobin (Hb)	- Enter the haemoglobin recorded in the medical record closest to the time of inclusion in g/dL
White blood Count (WBC)	- Enter the white blood cell count recorded in the medical record closest to the time of inclusion in 10 ⁹ /L
Neutrophils (NEUT)	- Enter the neutrophils recorded in the medical record closest to the time of inclusion in 10 ⁹ /L
Lymphocytes (LYM)	- Enter the lymphocytes recorded in the medical record closest to the time of inclusion in 10 ⁹ /L
Platelets (PLAT)	- Enter the platelets recorded in the medical record closest to the time of inclusion in 10 ⁹ /L
Monocytes (MONO)	- Enter the monocytes recorded in the medical record closest to the time of inclusion in 10 ⁹ /L
Eosinophils (EOS)	- Enter the eosinophils recorded in the medical record closest to the time of inclusion in 10 ⁹ /L
Basophils (BASO)	- Enter the basophils recorded in the medical record closest to the time of inclusion in 10 ⁹ /L
Lactate	- Enter the lactate recorded in the medical record closest to the time of inclusion in mmol/L
Albumin (ALB)	- Enter the albumin recorded in the medical record closest to the time of inclusion in g/L
Creatinine (CREAT)	- Enter the serum creatinine recorded in the medical record closest to the time of inclusion in umol/L - Values obtained from a blood gas analyser are accepted

Bilirubin (BILI)	- Enter the bilirubin recorded in the medical record closest to the time of inclusion in umol/L
C Reactive Protein (CRP)	- Enter the CRP recorded in the medical record closest to the time of inclusion in mg/L
Bicarbonate (BICARB)	- Enter the bicarbonate recorded in the medical record closest to the time of inclusion in mmol/L - Please do not include negative base excess numbers, we are looking for bicarb only.
Sodium (NA)	- Enter the sodium recorded in the medical record closest to the time of inclusion in mmol/L
Samples Refer to the Sample Manual for more specific instruction on sample collection	
Diagnostic samples taken	- If the patient was randomised to PCR-based pathogen testing in the diagnostic arm of the study this sample should be taken on the same day as randomisation - Select 'Yes' if the sample was taken and enter the date and full sample ID found on the tube label (e.g.: ST1231234.T). - EDTA tube 10ml
Serum samples taken	- SST tube - Select 'Yes' if the sample was taken and enter the date and full sample ID found on the tube label (e.g.: ST1231234.S).
Baseline DNA sample taken	- EDTA tube 5ml - Select 'Yes' if the sample was taken and enter the date and full sample ID found on the tube label (e.g.: ST1231234.D).
Baseline PAX gene tube taken	- Pax gene tube - Select 'Yes' if the sample was taken and enter the date and full sample ID found on the tube label (e.g.: ST1231234.R).
If the patient is not yet randomised to GM-CSF select not applicable and when closing the form 'Close' the form and do not 'Complete' it, this will allow you enter the GM-CSF specific samples if the patient is later randomised	
PAX gene tube taken at randomisation to the GMCSF trial	- Pax gene tube - Select 'Yes' if the sample was taken and enter the date and full sample ID found on the tube label (e.g.: ST1231234.R1).
PAX gene tube taken on day 3 post randomisation into the GMCSF trial	- Pax gene tube - Select 'Yes' if the sample was taken and enter the date and full sample ID found on the tube label (e.g.: ST1231234.R2).

PAX gene tube taken on day 5 post randomisation into the GMCSF trial	- Pax gene tube - Select 'Yes' if the sample was taken and enter the date and full sample ID found on the tube label (e.g.: ST1231234.R3).
Microbiology Please monitor the patient for a secondary infection for 28 days following the randomisation. The microbiology form can be completed once the 28 days in completed/ when the patient is discharged home. This form relates to infection relapse / recurrence or secondary infection requiring further antibiotic treatment during index hospital admission up to 28 days.	
After randomisation has the patient experienced another episode of infection? (defined as a new course of antibiotics (including anti-fungal therapy) 24hrs after stopping previous antibiotics, for the treatment of a new infection and excluding prophylaxis).	- Has an infection been detected other than one detected at randomisation? - Has the patient been prescribed a new course of antibiotics 24hrs after stopping the previous antibiotics - Please select 'Yes' even if there is no confirmation of infection but the medical notes suggest 'possible' or 'suspected' infection. - Excluding prophylactic antibiotics
Date	- The date the antibiotics for secondary infection were started.
Location of infection	- Location of the new infection
Clostridium Difficile infection? (PCR or toxin)	- Has Clostridium Difficile been detected in the site of the new infection
Date Clostridium Difficile sample taken	- If Clostridium Difficile has been detected, what date was the sample taken
Daily data 1-5 This visit must be added and completed for each day the patient is in ICU. If the patient is discharged to the ward, this form should also be completed.	
Forms for Day 1- Day 5 are all the same and have to be added individually: * Visit Name Day 1 (Non-repeating) Day 1 (Non-repeating) Day 2 (Non-repeating) Day 3 (Non-repeating) Day 4 (Non-repeating) Day 5 (Non-repeating) Add visits	

Date of Visit	- The date corresponding to that particular daily data form. - For example, if the patient was randomised on 01-09-2023, then the Day 1 should be 01-09-2023, Day 2 is 02-09-2023, Day 3 is 03-09-2023. - This is NOT the date the eCRF is being completed
Are there any changes to antibiotics since Baseline (Including stopping and changes of dose)	- 'Yes', if there has been a change in the course of antibiotics since baseline, this includes if the antibiotics have stopped. - If 'yes', enter the antibiotic(s) that the patient is currently taking below. We will be able to compare this to the previous day and see which antibiotic(s) stopped/dose were changed. - Select 'No' if there has been no change in antibiotics since baseline. - Select 'All Antibiotics stopped' if ALL antibiotics have been stopped - the patient is no longer receiving antibiotics - If all antibiotics have been stopped the previous day, the following day please select 'No' to this question as there has been no change since the previous day. - If there is a difference between the antibiotics prescribed vs antibiotics given, please enter the prescribed dose
Name of antibiotic	- Select the antibiotic that has changed. - Select one antibiotic and fill out the dosage information for that antibiotic below. - If the antibiotics are not on the list, select 'other' and enter the name. Please include all anti-fungal the patient is currently on, the drop-down list of antibiotics also includes a limited list of antifungals, if the antifungal medication the patient is on is not listed, select other and enter this in the free text box. We do not collect antiviral medication, please do not include antiviral medication in this list.
- The database assumes that the antibiotic is given to the patient at the last entered dose, if there has been a change in the dose please enter this change by selecting the antibiotic and entering the new dose, alternatively if one of the antibiotics have stopped completely, fill in the remaining antibiotics still being administered at their current dose and leave out the antibiotic that has been stopped. Guidance: 1. STAT Doses STAT Doses – any STAT doses <u>must</u> be entered; it is up to the site to decide whether they would like to enter this as a separate antibiotic entry or include this in the total dose – we would suggest the STAT dose is entered as a separate dose, to differentiate between the STAT and daily dose. Ultimately, we are looking at all antibiotics administered on this day, therefore allowing for flexibility when entering daily and STAT doses, please make sure the total daily dose is correct. 2. Infusions	

If an antibiotic is given as an infusion enter the total daily dose in 24 hours and adjust this on a daily basis if the infusion dose is changed.

3. Missed doses

If a dose is accidentally missed, you should enter the antibiotic regimen that has been prescribed for the patient.

4. Antibiotics which have been stopped

If an antibiotic has been stopped, then record the doses given on that day up until the stop.

- Select one antibiotic at a time, if there have been multiple changes in antibiotics use the '+' sign found below the 'Total Daily dose' box to add another entry.
- If you have added another entry by accident, you can delete the extra antibiotic section by clicking the minus symbol on the right-hand side (shown below)

Dose	 *
Units	 *
☐ mg ☐ g	
Frequency	 *
☐ Once a day ☐ Twice a day ☐ Three times a day ☐ Four times a day ☐ Five times a day ☐ Six times a day ☐ Infused/Total given over 24hrs	
Route	 *
☐ IV ☐ Enteral	
Total Daily Dose	
 	

Dose	- Can be either with or without a decimal point
Units	- The dose of the antibiotic in grams or milligrams
Frequency	- Select how often the antibiotics are administered
Route	- Select whether the antibiotics are administered via IV or enterally (this includes oral)
Total Daily Dose	- The dose is auto populated and cannot be changed

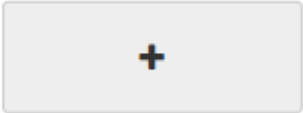
Any blood cultures taken on this day?	- If cultures have been collected on this day, select 'yes'
Organism	- If cultures have been collected on this day, select 'yes' and identify whether bacteria, fungi or virus have been detected. - If blood cultures were done there are no results yet, leave this field empty and return to it when results are available. - If blood cultures were taken, yet no growth was shown select the 'No Growth' option
IMP Given	- Select 'Yes' if the patient has been randomised to the GM-CSF intervention and the IMP has been administered. - Select 'N/A - Not randomised to GM-CSF' if the patient has not been randomised to the GM-CSF intervention. - Select 'No' if the patient has been randomised to the GM-CSF intervention but the IMP has not been given, please explain the reason in 'Please explain' box.
<u>Fluid daily data entry guidance</u> At baseline input all fluid given in the previous 24h before time of inclusion – this may be less than 24h if the patient has been admitted to hospital very recently <u>Day 1</u> is from the time of randomisation to the end of the (ICU chart) day <u>Day 2</u> is the next (ICU chart) day and assuming they stay in the ICU each subsequent day is also each ICU chart day. <u>Example:</u> - Patient is randomised at 1pm on the 25/08 - Baseline Fluid: 1pm 24/08- 1pm 25/08 - Day 1: 1pm 25/08 – 25/08 23:59/ End of ICU Chart Day - Day 2: 26/08 00:01/Start of Chart Day – 26/08 23:59/ End of ICU Chart Day <u>Please follow the same instructions for antibiotic daily data entry.</u> If the patient is on dialysis and the fluid balance is inaccurate, please still enter the fluid input and output making sure that the dates of RRT are included on the day 95 follow up form. Fluid results on ICU must be entered. Reminder: The conservative fluid therapy with de-resuscitation will continue until day 5 or the patient is discharged from ICU, whichever comes first.	
Daily total fluid input in the last 24hrs (mls)	- Total volume input on that day including IV and enteral intake, nutrition, drug volumes and transfusions. - If the patient has been discharged to the ward and the fluid information is missing/ not accurate then please select 'Data unavailable' - Please do not enter '0' as this will appear that no fluid was given.
Daily total fluid output in the last 24hrs (mls)	- Total volume output including urine, RRT, and drain outputs. - If the patient has been discharged to the ward and the fluid information is missing/ not accurate then please select 'Data unavailable' - Please do not enter '0' as this will appear that no fluid was given.

	- Please do not enter negative values as this will not record on the database correctly.
Daily fluid balance (mls)	- Auto calculated.
Cumulative fluid balance (mls)	- Auto calculated- daily fluid balance over the past few days
Peripheral oedema present in 2 or more sites?	- The presence of excess interstitial fluid in the tissue of the extremities, which causes palpable swelling is present in two or more sites
Is the patient cardiovascularly stable (noradrenaline <0.2 and not increasing)	- Select 'Yes' if the noradrenaline dose on each day was less than 0.2 mcg/kg/min and not increasing
Signs of Hypovolaemia	- Are there signs of Hypovolaemia including, if 'Yes' select all that apply in the multi-select boxes below:- - Skin mottling beyond the kneecap - Blood pressure not maintained despite up-titration of vasoactive drugs. - Serum lactate greater than or equal to 3 - Urine output <0.25ml/kg/h on day 1 only
Diuretics given	Question will only appear if the patient has been randomised to standard care for the fluid intervention arm.
Furosemide infusion given	Question will only appear if the patient randomised to conservative fluid therapy with de-resuscitation
Laboratory results – GM-CSF patients only The following questions will only appear if the patients has been randomised to the GM-CSF intervention. If the sample was not done select 'Not Done' Values of <1 cannot be entered into the database, please round up. Enter the blood results collected from the date corresponding to that particular daily data form	
White Blood Count (WBC)	- Enter the white blood cell count recorded in the medical record in 10 ⁹ /L
Neutrophils (NEUT)	- Enter the neutrophils recorded in the medical record in 10 ⁹ /L
Lymphocytes (LYM)	- Enter the lymphocytes recorded in the medical record in 10 ⁹ /L
Monocytes (MONO)	- Enter the monocytes recorded in the medical record in 10 ⁹ /L
Eosinophils (EOS)	- Enter the eosinophils recorded in the medical record in 10 ⁹ /L

Basophils (BASO)	- Enter the basophils recorded in the medical record in 10 ⁹ /L
Daily data 6-13 This visit must be added and completed for each day the patient is in ICU. If the patient is discharged to the ward, this visit must be completed.	
Date of Visit	- The date corresponding to that particular daily data form. - For example, if the patient was randomised on 01-09-2023, then the Day 1 should be 01-09-23, Day 2 is 02-09-2023, Day 3 is 03-09-2023. - This is NOT the date the eCRF is being completed
Are there any changes to antibiotics since previous day (Including stopping and changes of dose)	- 'Yes', if there has been a change in the course of antibiotics since the previous day. - If 'yes', enter the antibiotic(s) that the patient is currently taking below. - Select 'No' if there has been no change in antibiotics since the previous day. - Select 'All Antibiotics stopped' if ALL antibiotics have been stopped/the patient is no longer receiving antibiotics
Select one antibiotic at a time, if there have been multiple changes in antibiotics use the '+' sign found below the 'Total Daily dose' box to add another entry.	
Dose	- Can be either with or without a decimal point
Units	- The dose of the antibiotic in grams or milligrams
Frequency	- Select how often the antibiotics are administered
Route	- Select whether the antibiotics are administered via IV or enterally (this includes oral)
Total Daily Dose	- The dose is auto populated and cannot be changed
Any blood cultures taken on this day?	- If cultures have been collected on this day, select 'yes'
Organism	- If cultures have been collected on this day, select 'yes' and identify whether bacteria, fungi or virus have been detected. - If blood cultures were done and there are no results, leave this field empty and return to it when results are available. - If blood cultures were taken, yet no growth was shown select the 'No Growth' option.
IMP Given	- Select 'Yes' if IMP was given. - If dose was missed, please select 'No' and explain the reason for this in the free text box below - If the patient has already finished their 8 day course of IMP, please include this text or something similar: 'The patient has already finished their course of IMP'

Laboratory results – GM-CSF patients only The following questions will only appear if the patients has been randomised to the GM-CSF intervention. If the sample was not done select 'Not Done' Values of <1 cannot be entered into the database, please round up. Enter the blood results collected from the date corresponding to that particular daily data form	
White Blood Count (WBC)	- Enter the white blood cell count recorded in the medical record in 10 ⁹ /L
Neutrophils (NEUT)	- Enter the neutrophils recorded in the medical record in 10 ⁹ /L
Lymphocytes (LYM)	- Enter the lymphocytes recorded in the medical record in 10 ⁹ /L
Monocytes (MONO)	- Enter the monocytes recorded in the medical record in 10 ⁹ /L
Eosinophils (EOS)	- Enter the eosinophils recorded in the medical record in 10 ⁹ /L
Basophils (BASO)	- Enter the basophils recorded in the medical record in 10 ⁹ /L
Daily data 14-28 This visit must be added and completed for each day the patient is in ICU. If the patient is discharged to the ward, this visit must be completed.	
Date of Visit	- The date corresponding to that particular daily data form. - For example, if the patient was randomised on 01-09-2023, then the Day 1 should be 01-09-2023, Day 2 is 02-09-2023, Day 3 is 03-09-2023. - This is NOT the date the eCRF is being completed
Are there any changes to antibiotics since previous day (Including stopping and changes of dose)	- Select 'Yes', if there has been a change in the course of antibiotics since the previous day e.g., new antibiotic, change in dose, change in frequency, change in route. - Select 'No' if there has been no change in antibiotics since the previous day. - Select 'All Antibiotics stopped' if ALL antibiotics have been stopped - the patient is no longer receiving antibiotics
Select one antibiotic at a time, if there have been multiple changes in antibiotics use the '+' sign found below the 'Total Daily dose' box to add another entry.	
Dose	- Can be either with or without a decimal point
Units	- The dose of the antibiotic in grams or milligrams
Frequency	- Select how often the antibiotics are administered
Route	- Select whether the antibiotics are administered via IV or enterally (this includes oral)

Total Daily Dose	- The dose is auto populated and cannot be changed
Any blood cultures taken on this day?	- If cultures have been collected on this day, select 'yes'
Organism	- If cultures have been collected on this day, select 'yes' and identify whether bacteria, fungi or virus have been detected. - Multiple organisms can be selected from the list. - If blood cultures were taken, yet no growth was shown select the 'No Growth' option.
Follow up (Day 95) (Data taken from patient's medical records)	
The follow up (Day 95) visit must be added and completed for ALL patients. Refer to the follow-up calculator to see when this visit is due for each patient. If the patient passes away during their initial hospital admission, you do not need to wait till their 95 day follow up time to complete this form and the day 365 form. The primary outcome of the study is 90-day mortality combined with clinical state over time. Please ensure this form is completed as close to Day 95 as possible.	
Date of visit	
Date of Visit	Enter the date the data is being entered.
Follow-Up Day 95	
Has the patient been discharged alive from Hospital before the end of day 95?	Day 95 is calculated from the patient's initial randomisation into the study, up until the end of the calendar day on day 95. Select one option: -Yes -No – Died in Hospital <i>If selected, complete the date of death. Then save and close.</i> -No – Still in Hospital <i>If selected, the questions below (from respiratory support) will appear.</i>
	<i>If 'Yes' is selected above the following questions will appear</i>
Date of discharge	Enter the date the patient was discharged from hospital after randomisation. If the patient was re-admitted, enter the date the patient was first discharged from hospital.
Was respiratory support started for the patient during the ICU stay	Select 'Yes' if respiratory support was started at any point during initial ICU stay from randomisation until discharge. As a reminder respiratory support includes: - High flow nasal cannula, non-invasive ventilation or invasive mechanical ventilation. A trache tube using room air/standard oxygen would <u>not</u> be considered respiratory support
<i>If 'Yes' to respiratory support</i> Date Started	Enter the date respiratory support was first started during initial ICU stay.
<i>If 'Yes' to respiratory support</i> Has it been Weaned off	Select from the options below: -Yes -No -Died on support

<i>If 'Yes' to previous question</i> Date Weaned off	Enter the date respiratory support was weaned off during ICU stay. <i>If the patient was weaned off and restarted multiple times during their ICU stay, please enter the FINAL date the organ support was weaned off. Even if there is a long time (e.g.: 7 days) between stopping and re-starting.</i>
Was vasopressors/inotropes started for the patient during the ICU stay	Select 'Yes' if vasopressors/inotropes were started at any point during ICU stay from randomisation until discharge.
<i>If 'Yes' to vasopressors/inotropes</i> Date Started	Enter the date vasopressors/inotropes were first started during initial ICU stay.
<i>If 'Yes' to vasopressors/inotropes</i> Have they been Weaned off	Select from the options below: -Yes -No -Died on support
<i>If 'Yes' to previous question</i> Date Weaned off	Enter the date vasopressors/inotropes were weaned off during ICU stay. <i>If the patient was weaned off and restarted multiple times during their ICU stay, please enter the FINAL date the organ support was weaned off. Even if there is a long time (e.g.: 7 days) between stopping and re-starting.</i>
Was the patient been readmitted to hospital prior to day 95?	Select 'Yes' if patient was readmitted to any acute hospital prior to Day 95. - Day admission to AMU should be counted as readmissions. - Do not include non-acute hospitals, nursing homes or rehabilitation units. If 'Yes', then enter each hospital re-admission up to and including Day 95. To add more admissions, click the + icon.  If the patient presented to A&E and was then admitted to the ward, we require the date the patient presented to A&E. If the patient presented to A&E and went home without being admitted to the ward this would not be a hospital admission.
<i>If 'Yes' to hospital readmission</i> Hospital Admission Number	Auto-populated field, this box is read-only. Each hospital re-admission will be automatically numbered beginning from 1.
<i>If 'Yes' to hospital readmission</i> Admission Start Date	Enter the date the patient was re-admitted to hospital up to and including Day 95.
<i>If 'Yes' to hospital readmission</i> Admission Stop Date	Enter the date the patient was discharged during this hospital re-admission. Date can be up to and including Day 95.
Has the patient been readmitted to the ICU prior to day 95?	Select 'Yes' if patient was readmitted to any ICU prior to Day 95. ICU is defined as any department overseen by an Intensive Care Clinician. If 'Yes' then enter each ICU re-admission up to and including Day 95. To add more admissions, click the + icon.

<i>If 'Yes' to ICU readmission</i> Hospital Admission Number	Auto-populated field, this box is read-only. Each ICU re-admission will be automatically numbered beginning from 1.
<i>If 'Yes' to ICU readmission</i> Admission Start Date	Enter the date the patient was re-admitted to ICU up to and including Day 95.
<i>If 'Yes' to ICU readmission</i> Admission Stop Date	Enter the date the patient was discharged during this ICU re-admission. Date can be up to and including Day 95.
Is the patient alive at the end of day 95?	Select 'Yes' if patient was alive at Day 95. Select 'No' if the patient died on or prior to Day 95. If the patient was discharged from hospital prior to day 95 and then proceeded to pass away, please confirm the day that they passed away, you can move straight to the Day 365 form and enter the date the patient passed away.
Date confirmed	Enter the date the patient was confirmed alive at Day 95. This must be completed as close to Day 95 as possible, within a 14 day time window.

Follow up (Day 180)

This visit should be completed within 14 Days of Follow Up (Day 180).

Please aim to contact the patient three times over the 14-day window.

Please verify whether the patient is alive at D180, if the patient has passed away, please do not raise this visit and complete the D365 form.

Date of Visit Follow Up (Day 180)

Date of Visit

- The date the questionnaire was completed.

EQ-5D-5L

The EQ-5D-5L Health Questionnaire is a standardised instrument, developed by Euro QoL, for use as a measure of health outcome.

The questionnaire can be administered over the telephone using the **EQ-5D-5L Script for Telephone Interview**. It is recommended that the interviewer have a copy of the script in front of them as they administer over the telephone and when face to face in the hospital. The interviewer must complete the paper questionnaire during the call as this will form the source data.

Patients can be excluded from the EQ-5D-5L if they are unable to speak English, but it is advised to use a translator where possible.

If the patient is incapacitated due to their medical condition and is unable to complete the questionnaire, a proxy can be interviewed using the same script. Proxies are defined as a family caregiver such as a spouse, sibling, or offspring or if unavailable a friend.

This Questionnaire should be completed within 14 Days after the follow up (Day 180) is due. If the questionnaire is not completed during this time (if the patient/proxy is not available) please exclude the questionnaire, do not complete if after the 14-day time window.

We would ask the site to contact the patient three times, at different times of day, if possible. Please ensure attempts to contact the patient are documented in the notes.

Follow up Not Done

If the follow up was not completed, you can select 'Not Done' and then select from the following options:

1. **Outside of window** – If the follow up is not done because of site team being unavailable or the window is missed, please select this option. Also complete a protocol deviation form and explain all reasons why the questionnaire was missed in the description making sure to include all preventative actions in the 'response to deviation section'.

2. Unable to contact patient - If the follow up is not done because the site team tried but failed to contact the patient, please also complete a file note and document the attempts that were undertaken to contact the patient.	
If the patient cannot complete the follow-up due to language barrier and there is no translator available, please select 'Not Done' and select 'Unable to contact patient', also complete a file note stating the patient was excluded due to a language barrier.	
MOBILITY	Select the option that the patient has described/selected
SELF-CARE	Select the option that the patient has described/selected
USUAL ACTIVITIES	Select the option that the patient has described/selected
PAIN/ DISCOMFORT	Select the option that the patient has described/selected
ANXIETY/ DEPRESSION	Select the option that the patient has described/selected
We would like to know how good or bad your health is TODAY. Please indicate on the scale (0-100) to indicate how your health is TODAY.	Enter the number that the patient has stated
Follow up (Day 365) (Data taken from patient's medical records)	
The follow up (Day 365) must be added and completed for <u>all</u> patients.	
Please ensure this form is completed as close to Day 365 as possible.	
Date of visit	
Date of Visit	The date the questionnaire was completed.
Follow up (1 year)	
Is the patient alive 1 year after randomisation?	The 1-year follow-up information should be taken from the patient's medical records. No patient contact is required. If the patient was discharged to another hospital, site staff should endeavour to collect this information through contacting the other hospital.
<i>If 'Yes' to previous question:</i> Date confirmed	Enter the date patient was confirmed alive, 1 year following randomisation. This date should be as close to Day 365 post randomisation as possible but should not be prior to this date.
<i>If 'No' to previous question:</i> Date of death	Enter the date of death from the death certificate/patients' medical records.
Serious Adverse Event Please be aware that this form is not completed until the PI has completed their section, please make sure the PI completes their assigned section as soon as possible before the trial team can review this.	
Type of report	Select whether this is a First, Interim or Final type of report
Was the trial treatment given at full protocol does prior to event?	Select 'Yes' if the IMP was given to the patient as per protocol. Select 'Yes' if Conservative fluid therapy was followed as per protocol if the patient was randomised to this arm. Select 'No' if the protocol was not followed and provide details in the box that appears below the question, this should include how
Why was the event serious?	Choose the most serious outcome of the SAE
Where did the SAE take place?	Select where the SAE took place, if none of the options apply, please select other and enter the location
Briefly describe SAE	Include relevant symptoms, body site, lab tests and treatments received for management of the SAE
Details of SAE	
Serious Adverse Event Term	Provide a few word summary of the SAE

Date of Notification	The date the site was notified of the SAE
Date of Onset	The date the SAE began
Ongoing	'Yes', the SAE is ongoing. 'No' the SAE has ended. - If 'No' selected enter the date SAE ended
Severity	Select the severity of the SAE
SAE Status	Current status of the SAE at the time of data entry

This section shows which interventions to which the patient was randomised.

Trial Treatment/IMP

(Please include any trial treatment the participant was receiving at the time of the event. Complete one entry per Treatment/IMP)

Trial

- ☒ Diagnostic
- ☒ Fluid
- ☒ GM-CSF

Action Taken for Fluid and GM-CSF

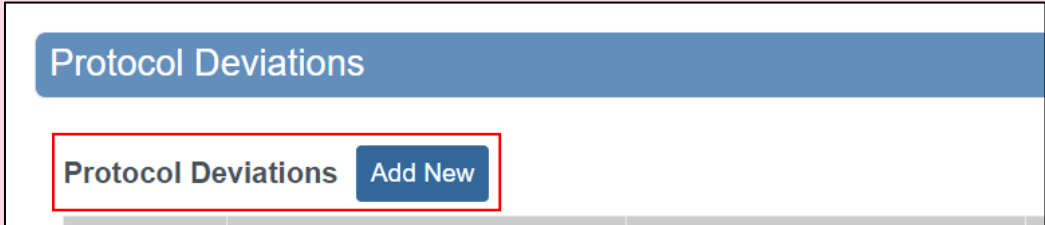
The diagnostic arm does not involve any direct treatment/ IMP therefore the 'Action Taken' section should be completed for the Fluid and GM-CSF intervention. To make multiple entries use the '+' symbol:

» Action Taken for Fluid and GM-CSF

Action Taken ☐ None ☐ Dose Reduction ☐ Treatment Delayed ☐ Treatment Delayed and Reduced ☐ Treatment Permanently Stopped	Did reaction abate after stopping Treatment/IMP? ☐ Yes ☐ No ☐ Not Applicable
Did reaction reappear after reintroduction? ☐ Yes ☐ No ☐ Not Applicable	
Please provide any relevant information	
+	

Action Taken	Select the appropriate action relating to either the fluid or GM-CSF arm
Did reaction abate after stopping Treatment/IMP?	Select 'Yes' if the reaction subsided after stopping treatment/ IMP Select 'No' if the reaction did not subside after stopping the treatment/IMP Select 'Not Applicable' if there was no change in dose or the treatment/IMP continued as per protocol
Did reaction reappear after reintroduction?	Select 'Yes' if the reaction reappeared after re-introduction of the treatment/ IMP Select 'No' if there was no reaction after the treatment/IMP was re-introduced. Select 'Not Applicable' if there was no change in dose or the treatment/IMP continued as per protocol

Please provide any relevant information	Relevant information would include: the dose after reduction, how much of a delay there was in re-introducing the treatment etc
<u>Causal relationship section to be completed by PI only</u> <u>Please make sure to complete this section as soon as possible, only once this section is completed is the whole form saved.</u>	
Causal Relationship to Event Diagnostic	Select the causal relationship relevant to the diagnostic arm.
Expectedness to Diagnostic	If the causal relationship is 'Definitely', 'Probably' or 'Possibly' then this question will appear. Was the serious adverse event/reaction expected in relation to the trial intervention, based on the safety information specified in the protocol/risk assessment or other approved trial documentation.
Causal Relationship to Event Fluid	Select the causal relationship relevant to the fluid arm.
Expectedness to Fluid	If the causal relationship is 'Definitely', 'Probably' or 'Possibly' then this question will appear. Was the serious adverse event/reaction expected in relation to the trial intervention, based on the safety information specified in the protocol/risk assessment or other approved trial documentation.
RSI Version used to assess (IB/SmPC) for GM-CSF	Enter the version of the IB that was used to assess the SAE. If the SAE was unrelated to the IMP, do not leave this section empty. Please enter N/A, if left empty a query will raise automatically.
Causal Relationship to Event GM-CSF	Select the causal relationship relevant to the GM-CSF arm.
Expectedness	If the causal relationship is 'Definitely', 'Probably' or 'Possibly' then this question will appear. The PI should confirm if the event was expected or unexpected in relation to the IMP and in line with the reference safety information.
Was the event one of the recognised undesirable effects of the trial medication?	If the event was 'Expected' in relation to the IMP and in line with the reference safety information, this question will appear. The PI should confirm if the event was one of the recognised undesirable effects of the trial medication (listed in the reference safety information).
Other Treatments at Time of Event	
Are there other important medication given at time of event including treatment of SAE?	Document any relevant concomitant medication, radiotherapy, surgery, or palliative care if necessary. Do not include therapy given for the management of the SAE. Select 'Yes' if important medication given at time of event. When selected further questions on details of medication will appear Select 'No' if no important medication given at time of event.
If 'Yes' to above - Treatment	Give the generic drug/treatment name given in the last 30 days.
Dosage	What dose of the drug was given
Units	Choose the units from the drop-down list
Frequency	Choose the frequency of administration from the drop-down list
Route of Administration	Select the route of administration from the drop-down list
Start Date	Enter the date the drug/treatment was started
Ongoing	Select 'Yes' if at the time of the SAE the patient was receiving the drug/treatment. Select 'No' if the last dose of the drug/treatment was given prior to the onset of the SAE
End Date	If 'No' selected in prior question enter the date the last dose of the drug/treatment was given
Action Taken	Select the appropriate action relating to the drug/treatment

Use the '+' symbol to add another entry – all relevant concomitant medication, radiotherapy, surgery, or palliative care should be added.	
Any Other Relevant Information (Such as the participant's medical history, drug or alcohol abuse, family history, findings from special investigations etc including treatment of SAE)	Include any relevant findings If there is no other relevant information, please write 'None' in the free text box.
Was this event expected in view of the patient's clinical history?	Select 'Yes' if expected. Select 'No' if not expected.
Medical Coding To be Completed by Sponsor Team Only- Do not enter data	
SAE Verbatim	Not applicable to sites
Select LLT (Low-Level Term) -> PT (Preferred Term)	Not applicable to sites
Low Level Term (LLT)	Not applicable to sites
Preferred Term (PT)	Not applicable to sites
Enter the PT (Preferred Term) from above to complete the MedDRA hierarchy	Not applicable to sites
Preferred Term (PT)	Not applicable to sites
Low Level Term (LLT)	Not applicable to sites
High Level Term (HLT)	Not applicable to sites
High Level Group Term (HLGT)	Not applicable to sites
System Organ Class (SOC)	Not applicable to sites
Protocol Deviation This form should be added and completed for all protocol deviations/violations. All protocol deviations can be submitted under the protocol deviation tab:	
	
Date Deviation/Violation Reported	Enter the date the protocol deviation/violation has been reported
Definition of Protocol Deviation/Violation	Briefly define the deviation/ violation
Protocol Deviation or Violation	Select whether this was a protocol deviation or violation: <u>Deviation</u> : a protocol deviation occurs when a process or criteria has not been actioned in line with the approved protocol.

	Violation: a protocol violation occurs when there is a consistent variation in practice from the defined protocol. <u>Non-compliance with the inclusion and exclusion criteria is always classed as a significant protocol violation.</u> When an intervention has been stopped early, please add this as a protocol deviation due to 'compliance' reasons and completed the end of study form.
How was Deviation / Violation Identified?	Select how the deviation/violation was identified, if none apply, select 'other' and specify in the 'Please specify' box
Classification of Protocol Deviation/Violation	Select one of the classifications. Only one can be selected
Description of Deviation/Violation	Describe in detail the deviation/violation
Date of Deviation/Violation Occurred	Enter the date the deviation/violation occurred
Response to Deviation / Violation (e.g., CAPA)	Enter any Corrective Action Preventive Action that have been taken/implemented as a response to this deviation/violation
Is this a potential serious breach?	Select 'Yes' or 'No'
Was Deviation/Violation reported to CA (Competent Authority) as a serious breach?	Not applicable to sites
If multiple deviations are being entered at once, you can add another form automatically by selecting 'Add another Protocol Deviation' above the close form button. ☐ Add another Protocol Deviations Close ✔ Complete	
End of Study This form should be added for any patients who withdraw/ partially withdraw from the study prior to the 1-year follow-up, this should be documented in the patient notes and on this eCRF. Otherwise, this form should be added and completed for all patients after the 1-year follow-up is complete.	
Did the subject complete the study as planned?	Select 'Yes' if the patient has completed the follow-up as per protocol or if the patient died on or before follow-up (Day 365). If 'Yes' there is no further data to complete, the form can be saved and closed. Select 'No' if the patient has withdrawn from all or part of the study.
<i>If 'No' is selected, the following questions will appear:</i>	
Date of withdrawal	Enter the date patient withdrew from the study
Type of withdrawal	Choose one of the following options, whichever is most applicable: - Withdrawal from study treatment only - Withdrawal from study follow up only

	- Withdrawal from all study treatment and follow up When an intervention has been stopped early, please add this as a protocol deviation due to 'compliance' reasons and completed the end of study form selecting 'Withdrawal from study treatment only' in this section.
Primary reason for Withdrawal	Choose one of the following options: -Adverse Event -Consent Withdrawn -Subject did not meet Inclusion/Exclusion Criteria -Lost to follow-up -Sponsor Decision -Investigator Decision -Other (if none of the options listed above)
Please specify Consent	If 'Other' is selected for previous question, enter the reason for withdrawal If a patient has withdrawn consent from the study, site staff should clarify with the patient if they are happy to be contacted/ continue to consent to data linkage/follow-up. Select one of the following from the list below: -Withdrawal of consent to be contacted for any purposes related to the study - Consent given for data linkage only - Consent given for follow up only - Lost to follow up - Other - Not Applicable (only select this option if the patient has not withdrawn any consent)
Other	If 'Other' is selected for previous question, enter the reason for withdrawal

7. CRF COMPLETION QUERIES

If you have any questions, please contact your trial management team.

8. VERSION HISTORY

Version Number	Date	Author	Description
V1.0	14.11.23	Paulina Kuswik	New Manual
V2.0	11.06.24	Paulina Kuswik	Reviewed and updated manual to include changes made in 'SepTiC OpenClinica Update 1'
V3.0	24.11.25	Paulina Kuswik	Reviewed and updated manual to include changes made in 'SepTiC OpenClinica Update 1' and SepTiC Protocol Version 2.0 12-Aug-2025
V4.0	21.08.26	Paulina Kuswik	Reviewed and updated manual to include 'SepTiC OpenClinica Update 8'

AMENDMENTS

Section	Amendment