



OpenClinica eCRF Completion Guidelines

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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 <u>study specific</u> 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.

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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 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
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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)

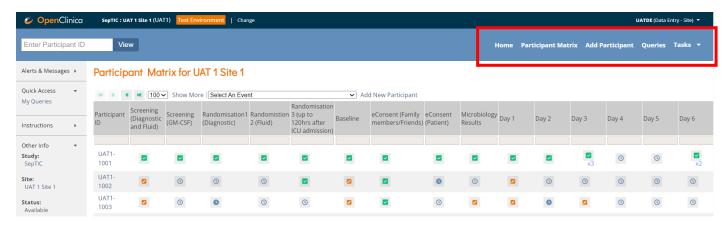
Example 2: To round a value up or down to 2 decimal points

- 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:



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:



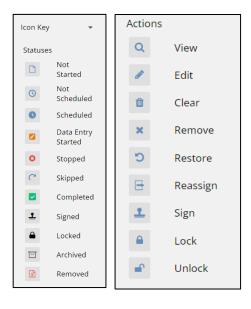
- Schedule Study event- can be used to schedule events for a given participant, without entering into that particular participant page.
- View Events- You can use this page to filter Study Events. The default view shows Study Events that
 apply to the current month. Participants for whom Events were 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.



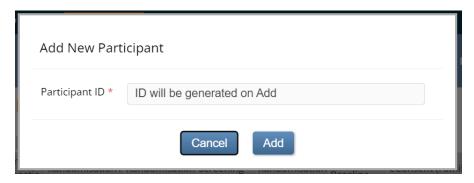


3.3 Adding a Subject in OpenClinica

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.



3.4 Adding data

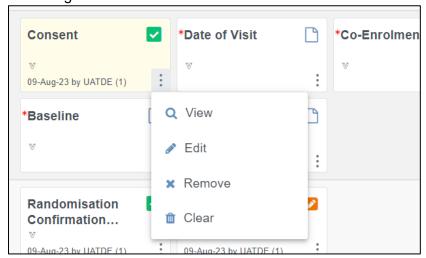
When completing data entry for the first time, if you have missing information and will need to return back to the form, select the close option on the form and not the complete option, this will allow you to enter the form again without having to state a reason for the change.

3.5 Resubmitting/Modifying Subject Information

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

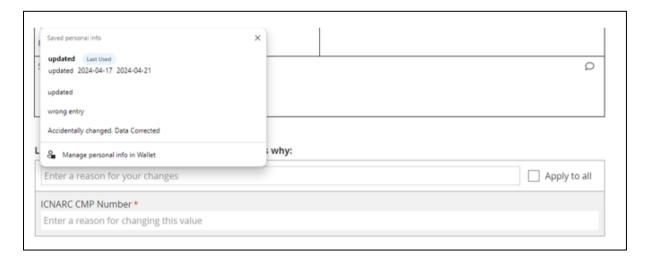
If the form has been saved, you can still modify the data entered however you must give a reason for this.

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.

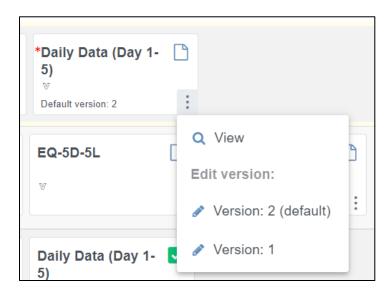




3.5.1 Form Versioning

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.

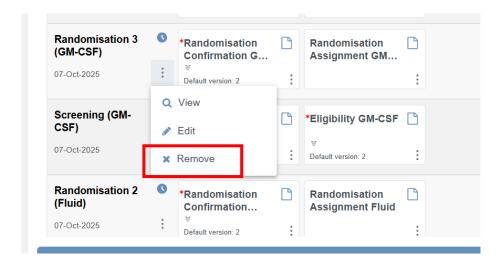


Please make sure to edit the latest version of the form – this prevents any data errors.

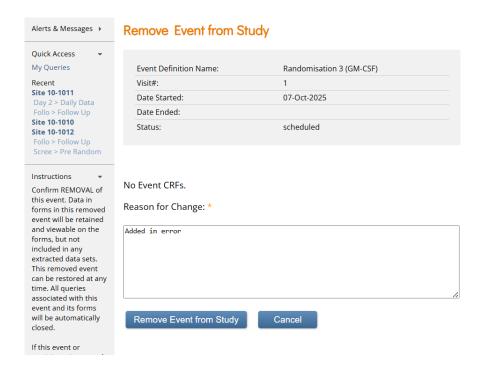
3.5.2 Removing events added in error.

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':



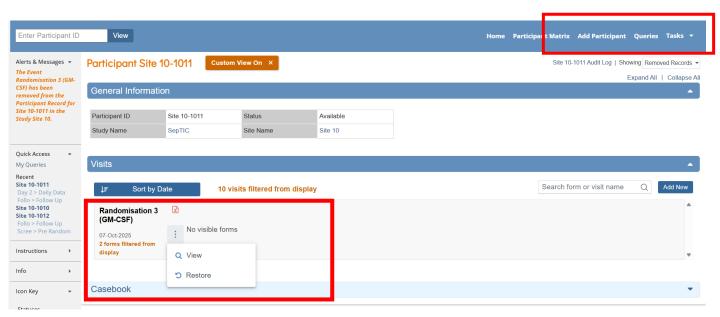


You will be taken to a form in which you must enter the reason for removing the form, complete this section and then select 'Remove event from study':

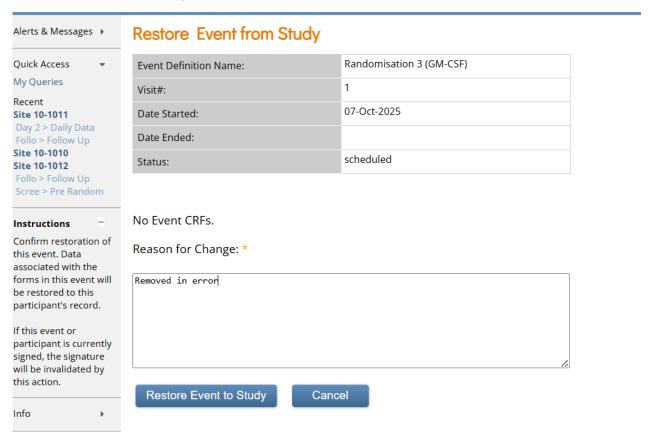


If you would like to restore the removed form you can do so by selecting 'Removed Records' in the participant top right-hand corner, the removed forms will then be visible, and you can select the three dots to restore the forms:





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:

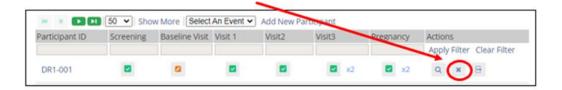


3.6 Removing Participant if entered in error.

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.



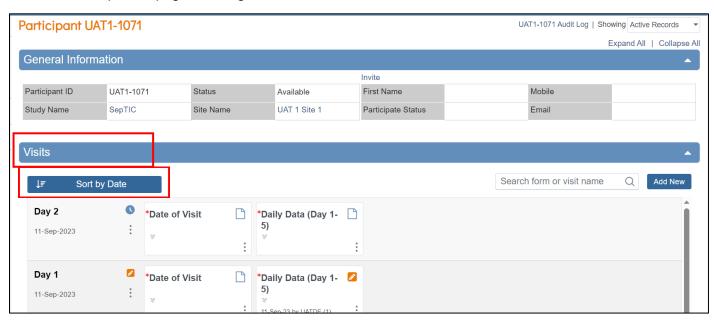


You will be redirected to the screen 'Remove Participant from Study' select 'Remove Study Participant' to confirm you want to delete the subject from the eCRF.

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:



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.



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.









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)



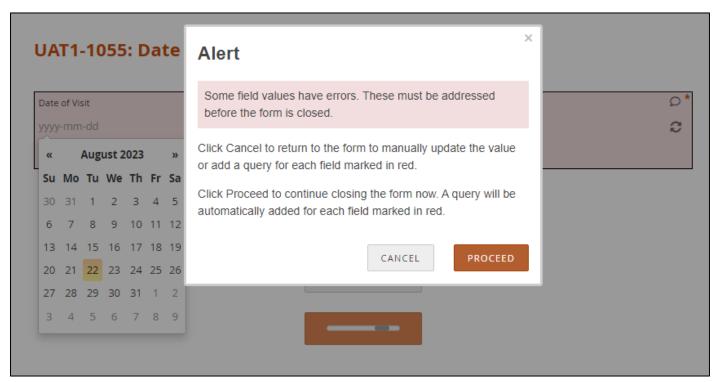
Day 1- 5	- Date of Visit - Daily Data (Day 1-5)	Every day on days 1-5
Day 6-13	- Date of Visit - Daily Data (Day 6-13)	Every day on days 6-13
Day 14-28	Date of VisitDaily Data (Day 14-28)	Every day on days 14-23
Follow up (Day 95)	- Date of Visit - Follow up Day 95	95 days after Screening/ Randomisation (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 VisitFollow 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.'

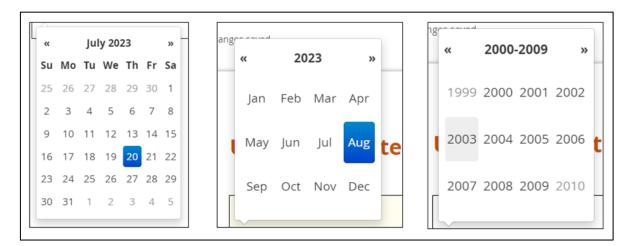
To be Completed By Sponsor Team Only	
PCR test received?	Ω*
○ Yes	
○ No	

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



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.



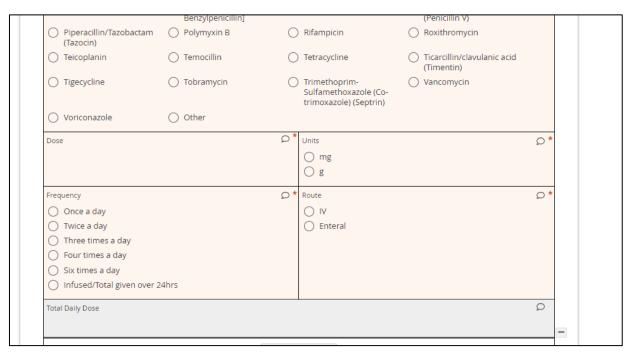
4.5 Specific Field Types: Auto Calculated

4.5.1 Antibiotic Total Daily Dose

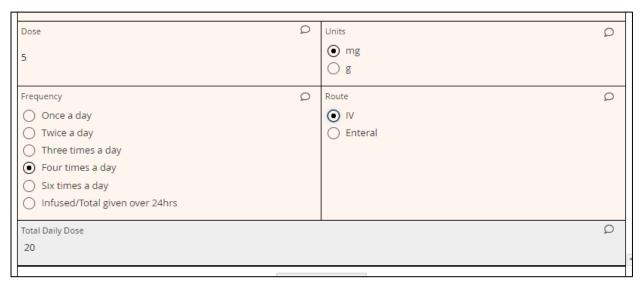


'Total Daily Dose' of antibiotics can be found on the Daily Data Day 1-5, 6-13 and 14-28. This section is auto calculated from the dose, frequency and units entered above and does not require manual entry. The section which is auto calculated is greyed out.

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



Example with values, total daily dose is auto populated.



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 enetred 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'

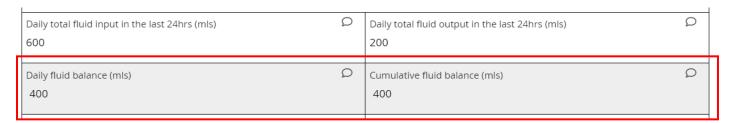


4.5.2 Daily Fluid Balance

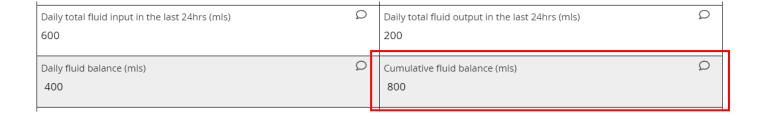
'Daily fluid balance (mls)' and 'Cumulative fluid balance (mls)' are auto populated and can be found on the Daily Data Day 1-5. 'Daily fluid balance (mls)' is calculated from the 'Daily fluid input in the last 24h (mls) ' and 'Daily total fluid output in the last 24h (mls)', therefore for correct auto population these two values must be entered.

'Cumulative fluid balance' is a running balance from day 1. This value adds all previous Daily fluid balances together. The two auto populated sections are greyed out.

Please include all IV and enteral intake, including nutrition, IV fluids, drug volumes and blood transfusions.



The example below shows the data entered on day 2, where the 'Daily cumulative fluid balance' has combined day 1 and 2.



4.6 Repeating Forms

Repeating Events are used for entering multiple records of data into the same form i.e., Serious Adverse Events, Protocol deviations.

When you first access a repeating form, you will see an empty summary. Click the Add New button to access the questions and create one form for entry.



Once you have completed the questions on the form, click the **Complete** button to save the data.

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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.

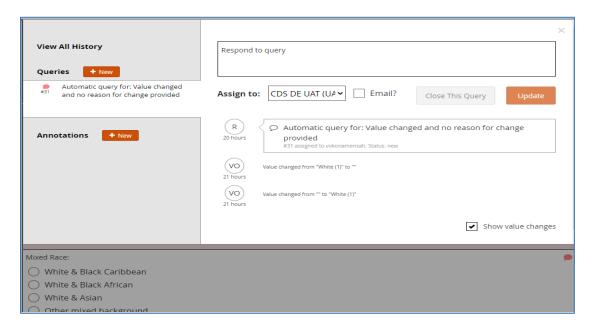
There are two options to respond to this query.

- 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.



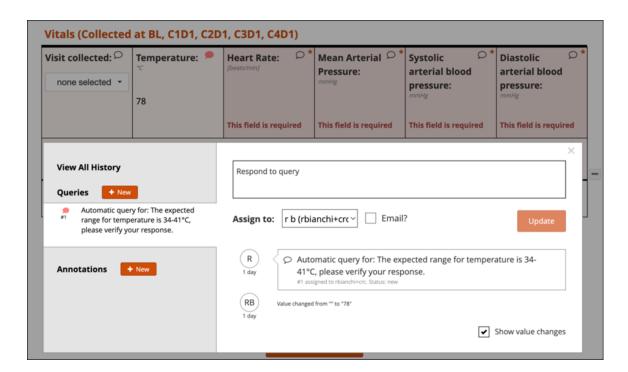
To review data associated with a query You can either: View Query Only





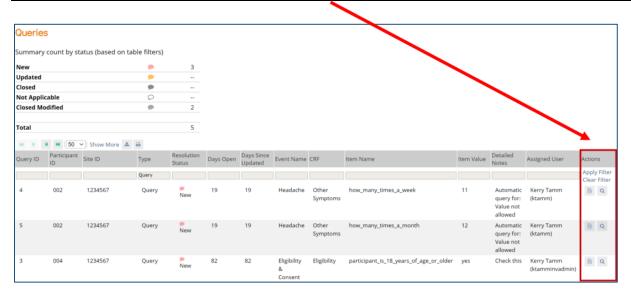
0

View Query within record



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



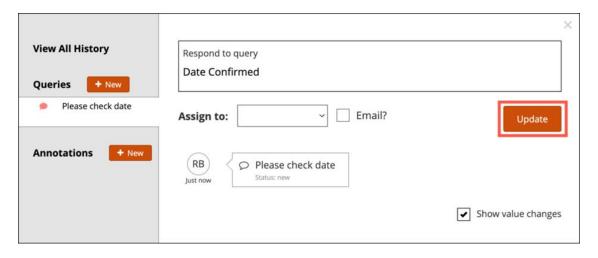




Icon – indicates an Open query.

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.



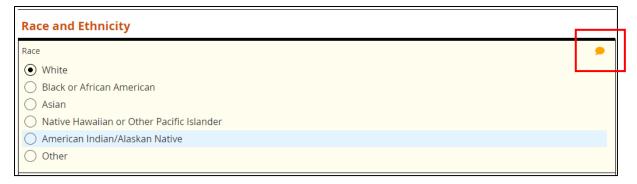
5.1.2 Answering System Queries: Providing an Explanation

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.





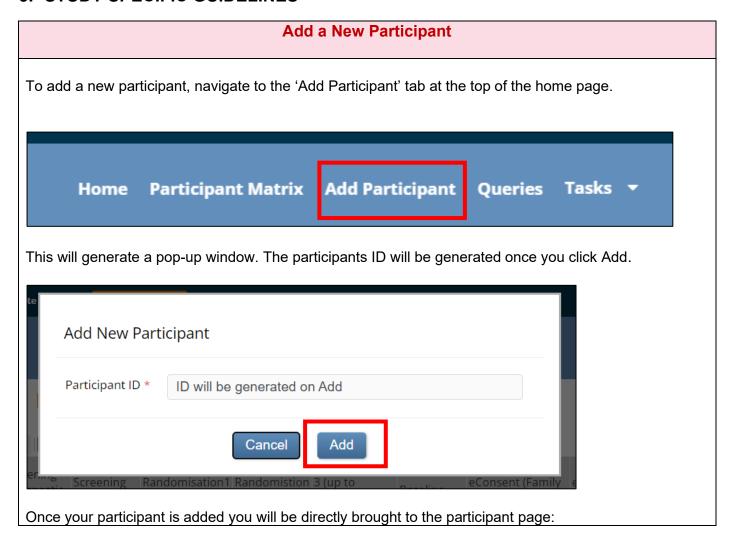
Icon - indicates an Updated query.



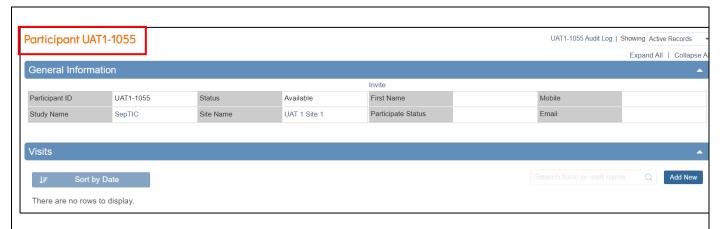
5.1.3 Answering Queries: Other Query Types

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



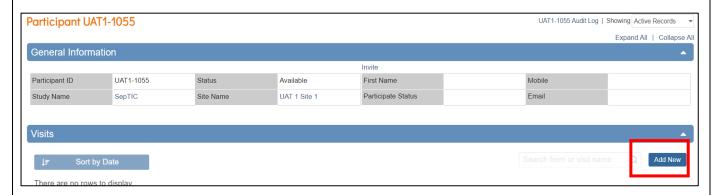




The participant page shows the patients ID at the top. This is the page where all study data for this particular patient will be added.

Add Visits

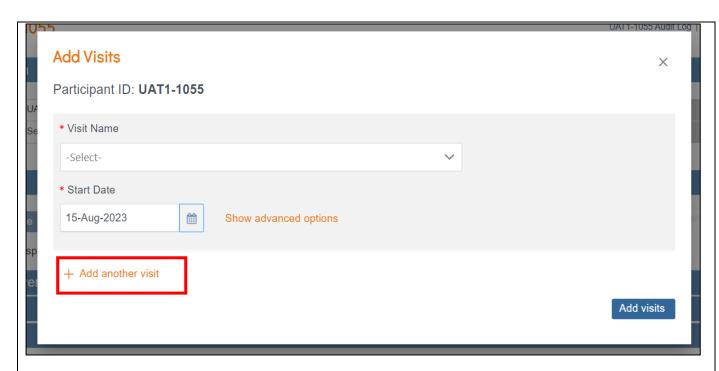
Once the patient ID has been generated, the patient visits can be added. Visits are added by clicking 'Add New' on the right-hand side of the Participant page. This generates the 'Add Visits' pop-up window.



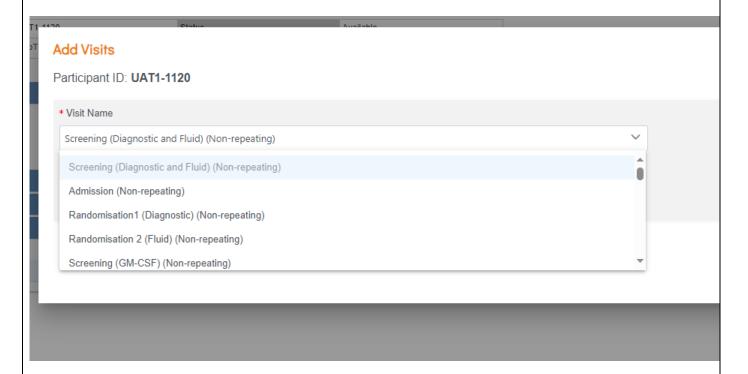
The 'Add Visits' pop up is where all visits will be added. If you navigate to '*Visit Name' and press select, the visits will appear in chronological order. The start date is the date the visits have been added onto that participants page. Multiple visits can be added at once using the '+ Add another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



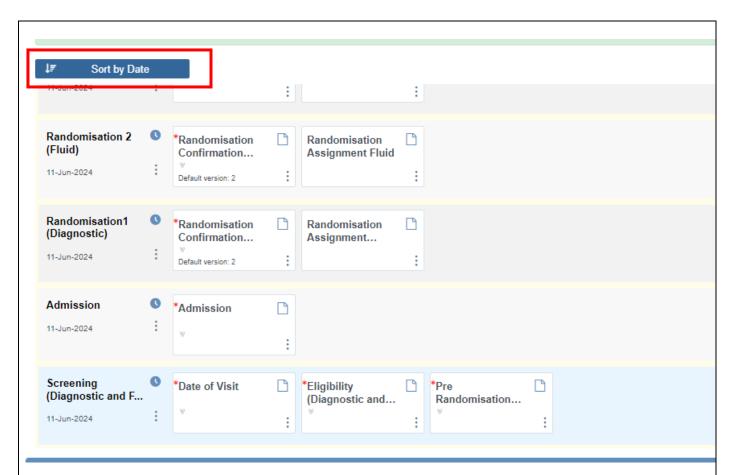


The drop-down list can be seen below, the list is chronological, and you can select which visit you want to add from this.



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 <u>must</u> 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.



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.



- 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 d for ALL Inclusion Criteria for patient to be eligible for randomisation) 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 to 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: 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.
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. * For more detailed explanation please refer to the Fluid Manual
	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	 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

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.

- 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			
	partic		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/malignanc y (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	- F	Patient has Diab	etes Insipidus	
Weight <40Kg	- Patient weight less that 40kg (88lbs or 6.3 stone)			
(N	/lust k		ibility Check or correct randomisation)	
Is the subject eligible to participate in the fluid and diagnostic trials of the study?	- N	or randomisatio patient is NOT e NO must be sele eligible for rando	elected for all inclusion criteria for pation, If NO is selected for any of the including ligible for randomisation. Exercise the content of the properties of the properti	usion criteria, the atient to be



	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 Final Eligibili	
	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? ☐ Inclusion criteria violated ✔ Yes ✔ Exclusion criteria violated	
(Pre-randomisatio	Pre-randomisation Data on 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	
	 Non-invasive ventilation only (HFNP or CPAP or BiPAP via a mask) 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
	The fermatio yyyy min 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 NOT 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'

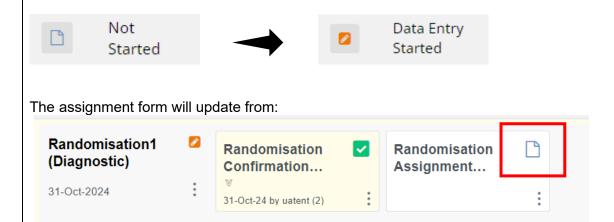


	- If this is an emergency situation and consent is to be obtained retrospectively select 'Enrolled without prior consent in emergency situation (Consent to be obtained later)	
Vasopressor use	 This box is greyed out and the answer automatically generated from the pre-randomisation form. Do not attempt 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 todays 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. Select 'Randomise' below if participant is eligible and click 'Complete' to randomise the participant. © Randomise	
	Please click 'Complete' and the treatment will be populated in the Randomisation Assignment form. All changes saved. Close Close When the form is completed proceed to the Randomisation Assignment Form to see the results of the randomisation	



When the randomisation confirmation from 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:



To this:



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: <u>SepTiC Randomisation on OpenClinica</u>

Randomisation assignment Diagnostic	
Date of Randomisation	- The date of randomisation will be shown automatically, this is taken from the Randomisation Confirmation form.
Treatment	 Treatment will be either: PCR-based pathogen testing and Procalcitonin (PCT) OR Standard Care If the treatment box is empty when you initially view the form, try refreshing the page or exiting the form and selecting it again.



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.	
Treatment	- Treatment will be either: Conservative fluid therapy with deresuscitation OR Standard Care - If the treatment 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: Date of Randomisation 2023-09-02 Treatment Conservative fluid therapy with de-resuscitation Print this page and file in the medical records	
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 x10 ⁹ /L on two consecutive calendar days at least 12 hours apart, with no values >1.2 x10 ⁹ /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 x10 ⁹ /L	- If the patient has a total white blood cell count of more than 50 x 10 ⁹ /L	
Known to be pregnant or breastfeeding	- If the patient is known to be pregnant or breastfeeding/lactating (confirmed via highly sensitive urine pregnancy test' sensitivity of 25 IU/L or better)	
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 got 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?
	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 todays date) a query will flag, and you should recheck the date
Select 'Randomise' below if participant is eligible	 This button MUST be selected to correctly randomise the patient. The form must be COMPLETED and not 'closed' to correctly
and click 'Complete' to randomise the participant.	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.
Treatment	- The allocated kit code will be in the Treatment Box
	- The allocated kit code should be 7 digits and should correspond to a kit you can find in the ICU.
	 If the treatment 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:
	2023-09-04
	Treatment SP66001
	- Print this page and file in the medical records
	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	All consents must be included, to add more consents use the '+' symbol at the bottom.			
Type of consent Patient Personal Professional (Independent doctors) No consent to use ANY of the date				
	+			
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. 			
	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			



	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. 		
	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:>= 0.5 μg/L Negative:< 0.5 μg/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. 		
	Positive:>= 0.5 μg/L Negative:< 0.5 μg/L Not Done		
Result	- Enter the result in µg/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		
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:>= 0.5 μg/L Negative:< 0.5 μg/L Not done- if not done enter reason why 		
Result	 Enter the result in μg/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?	Ω*	
Yes		
○ No		

Baseline			
Results closest prior to inclusion			
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		
PaCO ₂	- 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. 		



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/synovi al 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	Q * Units Q *	
Dose	Onits One of the control of the cont	
	g	
Frequency	Q * Route Q *	
Once a day		
Twice a day	() Enteral	
Three times a day		
Four times a day		
Six times a day		
Infused/Total giver	over 24nrs	
Total Daily Dose	Ω	
	+	
Dogo	- Can be either with or without a decimal point	
Dose	- Garrise chiler with or without a decimal point	
	The date of the cutilitatic in success or williams	
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	
	,	
T.C.I.D.II. D.	The does is gute penulated and cannot be changed	
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'	
Value	Arterial blood gas (ABG) values can be used	
value	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	
	J The state of the	
White blood Count (V	• 1	
	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	
Lymphocytes (Link)	 Enter the lymphocytes recorded in the medical record closest to the time of inclusion in 10⁹/L 	
	unic of inclusion in 10 /L	
Platelets (PLAT)	- Enter the platelets 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
Refer to the Sam	Samples Die 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 sample ID found on the tube label.
	- EDTA tube 10ml
Serum samples taken	 SST tube Select 'Yes' if the sample was taken and enter the date and sample ID found on the tube label.
Baseline DNA sample taken	 EDTA tube 5ml Select 'Yes' if the sample was taken and enter the date and sample ID found on the tube label.
Baseline PAX gene tube taken	 Pax gene tube Select 'Yes' if the sample was taken and enter the date and sample ID found on the tube label.



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

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 sample ID found on the tube label. 	
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 sample ID found on the tube label. 	
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 sample ID found on the tube label. 	

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.

- Has an infection been detected other than one detected at randomisation?
- Has the patient been prescribed a new course of antibiotics 48hrs after stopping the previous antibiotics

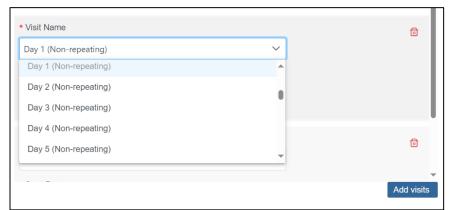
Please select 'Yes' even if there is no confirmation of infection but the medical notes suggest 'possible' or 'suspected' infection. Excluding prophylactic antibiotics Date The date the antibiotics for secondary infection were started. Location of infection Location of the new infection **Clostridium Difficile** Has Clostridium Difficile been detected in the site of the new infection infection? (PCR or toxin) **Date Clostridium Difficile** If Clostridium Difficile has been detected, what date was the sample sample taken 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:



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', select the antibiotic that has changed below.
- 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	ρ*	Units mg g	Ω*		
Frequency Once a day Twice a day Three times a day Four times a day Six times a day Infused/Total given over 24hrs	Ω*	Route IV Enteral	Ω*		
Total Daily Dose			Ω		
				-	
	•	•			

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, leave this field emp and return to it when results are 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. 	

Fluid daily data entry guidance

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

Day 1 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.

Example:

- 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

Please follow the same instructions for antibiotic daily data entry.

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.

Missing Fluid daily data entry:

If the patient has been discharged to the ward and the fluid information is missing/ not accurate then please leave these fields blank and add in a comment to say the patient was transferred to the ward. Please do not enter '0' as this will appear that no fluid was given.

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.	
Daily total fluid output in the last 24hrs (mls)	 Total volume output including urine, RRT, and drain outputs. 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 <0.35ml/kg/k 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	
This visit must be added and	Daily data 6-13 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 baseline. If 'yes', select the antibiotic that has changed below. 	



	- 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
	a time, if there have been multiple changes in antibiotics use the '+' sign paily 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.
	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' Daily data 14-28 I 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)	 Yes', if there has been a change in the course of antibiotics since baseline e.g., new antibiotic, change in dose, change in frequency, change in route. 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	
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 modical records)		

(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

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.

r lease ensure this form is completed as close to bay 33 as possible.		
Date of visit		
Date of Visit	Enter the date the data is being entered.	
	Follow-Up Day 95	
Has the patient been	Day 95 is calculated from the patient's initial randomisation into the study,	
discharged alive from	up until the end of the calendar day on day 95.	
Hospital before the end of		
day 95?	Select one option:	
	-Yes	
	-No – Died in Hospital	
	If selected, complete the date of death. Then save and close.	
	-No – Still in Hospital	
	If selected, the questions below (from respiratory support) will appear.	
	If 'Yes' is selected above the following questions will appear	

calculator to see when this visit is due for each patient.



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 <u>first</u> 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 tubeusing room air/standard oxygen would <u>not</u> be considered respiratory support
If 'Yes' to respiratory support Date Started	Enter the date respiratory support was first started during initial ICU stay.
If 'Yes' to respiratory support	Select from the options below: -Yes
Has it been Weaned off	-No -Died on support
If 'Yes' to previous question Date Weaned off	Enter the date respiratory support was weaned off during ICU stay.
	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.
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.
If 'Yes' to vasopressors/inotropes Date Started	Enter the date vasopressors/inotropes were first started during initial ICU stay.
If 'Yes' to vasopressors/inotropes	Select from the options below: -Yes
Have they been Weaned off	-No -Died on support
If 'Yes' to previous question Date Weaned off	Enter the date vasopressors/inotropes were weaned off during ICU stay.
	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.
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. - 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.
If 'Yes' to hospital	Auto-populated field, this box is read-only.
readmission	Each hospital re-admission will be automatically numbered beginning from
Hospital Admission	1.
Number	
If 'Yes' to hospital	Enter the date the patient was re-admitted to hospital up to and including
readmission	Day 95.
Admission Start Date	
If 'Yes' to hospital	Enter the date the patient was discharged during this hospital re-
readmission	admission.
Admission Stop Date	Date can be up to and including Day 95.
Has the patient been	Select 'Yes' if patient was readmitted to <u>any</u> ICU prior to Day 95.
readmitted to the ICU	ICU' is defined as any department overseen by an Intensive Care
prior to day 95?	Clinician.
	If 'Yes' then enter each ICU re-admission up to and including Day 95.
	To add more admissions, click the + icon.
If 'Yes' to ICU readmission	Auto-populated field, this box is read-only.
Hospital Admission	Each ICU re-admission will be automatically numbered beginning from 1.
Number	
If 'Yes' to ICU readmission	Enter the date the patient was re-admitted to ICU up to and including Day
Admission Start Date	95.
If 'Yes' to ICU readmission	Enter the date the patient was discharged during this ICU re-admission.
Admission Stop Date	Date can be up to and including Day 95.
Is the patient alive at the	Select 'Yes' if patient was alive at Day 95.
end of 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.
	Fallow via (Davidoo)

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.	
EO ED EI		

EQ-5D-5L

The EQ-5D-5L Health Questionnaire is a standardised instrument, developed by Euro QoI, 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.

Patients can be excluded from the EQ-5D-5L if they are unable to speak English.

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.

Missed Follow up

- 1. If the follow up is not done because of site team being unavailable or missed please 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. If the follow up is not done because the site team tried but failed to contact the patient, please complete a file note and document the attempts that were undertaken to contact the patient.

If the patient cannot speak/understand English, please use a translator where possible or exclude the patient.

If the patient is excluded, please add a query to each of the questions stating the patient was excluded due to a language barrier, the study team will be notified and close the query.

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	Enter the number that the patient has stated
how good or bad your	
health is TODAY. Please	
indicate on the scale (0-	
100) to indicate how your	
health is TODAY.	
	T II (D 005)

Follow up (Day 365)

(Data taken from patient's medical records)

The follow up (Day 365) must be added and completed for all 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	The 1-year follow-up information should be taken from the patient's		
after randomisation?	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.		
If 'Yes' to previous question: 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.		
If 'No' to previous question:	Enter the date of death from the death certificate/patients' medical		
Date of death	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	Select 'Yes' if the IMP was given to the patient as per protocol.
given at full protocol does	Select 'Yes' if Conservative fluid therapy was followed as per protocol if
prior to event?	the patient was randomised to this arm.



	Select 'No' if the protocol was not followed and provide details in t	he box
1100	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, ple select other and enter the location	ase
Briefly describe SAE	Include relevant symptoms, body site, lab tests and treatments refor management of the SAE	ceived
	Details of SAE	
Serious Adverse Event	Provide a few word summary of the SAE	
Term	Trovide a few word edifficially of the extension	
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 into	erventions to which the patient was randomised.	
Trial Treatment/IMP		
(Please include any trial treatment the	e participant was receiving at the time of the event. Complete one entry per Treatment/IMP)	
Trial		Ω
✓ Diagnostic		
Fluid		
✓ GM-CSF		
₩ divi-csr		
	Action Taken for Fluid and GM-CSF	
	involve any direct treatment/ IMP therefore the 'Action Taken' section	
snould be completed for the	Fluid and GM-CSF intervention. To make multiple entries use the '+	symbol:
» Action Taken for Fluid and GN	N-CSF	_
Action Taken		*
○ None	○ Yes	
O Dose Reduction	○ No	
Treatment Delayed	○ Not Applicable	
Treatment Delayed and Redu	uced	
Treatment Permanently Stop	pped	
Did reaction reappear after reintroduc	ttion?	*
Yes		
O No		
Not Applicable		
О постирывание		
Please provide any relevant information	on Q	
		4
	+	
Action Taken	Select the appropriate action relating to either the fluid or GM-CSI	arm



Did reaction abate after	Select 'Yes' if the reaction subsided after stopping treatment/ IMP		
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	Select 'Yes' if the reaction reappeared after re-introduction of the		
after reintroduction?	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 would include: the dose after reduction, how much of		
relevant information	a delay there was in re-introducing the treatment etc		
Caus	al relationship section to be completed by PI only		
	omplete this section as soon as possible, only once this section is		
	completed is the whole form saved.		
Causal Relationship to	Select the causal relationship relevant to the diagnostic arm.		
Event Diagnostic	The state of the s		
Causal Relationship to	Select the causal relationship relevant to the fluid arm.		
Event Fluid	23.22. 2.10 dasast relationsprototalit to the hald diffi.		
RSI Version used to	Enter the version of the IB that was used to assess the SAE.		
assess (IB/SmPC)	Enter the version of the ID that was used to assess the OAL.		
access (ib/oiiii o)	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.		
	Thouse officer (w/A, it left empty a query will raise automatically.		
Causal Relationship to	Select the causal relationship relevant to the GM-CSF arm.		
Event GM-CSF	Oblect the Causal relationship relevant to the Givi-Cor aim.		
Event GWI-CSF	Other Treetments at Time of Event		
Are there other important	Other Treatments at Time of Event		
Are there other important	Document any relevant concomitant medication, radiotherapy, surgery, or		
medication given at time	palliative care if necessary. Do not include therapy given for the		
of event including	management of the SAE.		
treatment of SAE?	Select 'Yes' if important medication given at time of event. When selected		
	further questions on details of medication will appear		
If IVee! to above	Select 'No' if no important medication given at time of event.		
If 'Yes' to above -	Give the generic drug/treatment name given in the last 30 days.		
Treatment	What does of the down or '		
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 ad	d another entry – all relevant concomitant medication, radiotherapy,		
	surgery, or palliative care should be added.		
Any Other Relevant	Include any relevant findings		
Information	, , J-		
(Such as the participant's	If there is no other relevant information, please write 'None' in the free text		
medical history, drug or	box.		
alcohol abuse, family			
history, findings from			
special investigations etc			
speciai investigations etc			



including treatment of			
SAE)			
Was this event expected	Select 'Yes' if expected.		
in view of the patient's	Select 'No' if not expected.		
clinical history?	'		
Medical Coding			
To be C	ompleted by Sponsor Team Only- Do not enter data		
SAE Verbatim	Not applicable to sites		
Select LLT (Low-Level	Not applicable to sites		
Term) -> PT (Preferred			
Term)			
Low Level Term (LLT)	Not applicable to sites		
Preferred Term (PT)	Not applicable to sites		
Enter the PT (Preferred	Not applicable to sites		
Term) from above to			
complete the MedDRA			
hierarchy			
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	Not applicable to sites		
(HLGT)			
System Organ Class	Not applicable to sites		
(SOC)			
	Due to eal Deviation		

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	Enter the date the protocol deviation/violation has been reported	
Reported		
Definition of Protocol	Briefly define the deviation/ violation	
Deviation/Violation		
Protocol Deviation or	Select whether this was a protocol deviation or violation:	
Violation	<u>Deviation</u> : a protocol deviation occurs when a process or criteria has not	
	been actioned in line with the approved protocol.	
	<u>Violation</u> : a protocol violation occurs when there is a consistent variation in	
	practice from the defined protocol.	
	Non-compliance with the inclusion and exclusion criteria is always classed	
	as a significant protocol violation.	
	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 /	Select how the deviation/violation was identified, if none apply, select		
Violation Identified?	'other' and specify in the 'Please specify' box		
Classification of Protocol	Select one of the classifications.		
Deviation/Violation	Only one can be selected		
Description of	Describe in detail the deviation/violation		
Deviation/Violation			
Date of	Enter the date the deviation/violation occurred		
Deviation/Violation			
Occurred			
Response to Deviation /	Enter any Corrective Action Preventive Action that have been taken/		
Violation (e.g., CAPA)	implemented as a response to this deviation/violation		
Is this a potential serious	Select 'Yes' or 'No'		
breach?	OCIOCE 163 OF INO		
Was Deviation/Violation	Not applicable to sites		
reported to CA			
(Competent Authority) as			
a serious breach?			
	g entered at once, you can add another form automatically by selecting		
	on' above the close form button.		
Add another 1 Totocol Deviati	on above the close form button.		
	Add another Protocol Deviations		
	Add directles Protocol Deviations		
	Close		
	✓ Complete		
	End of Ctudy		
This form should be added for a	End of Study		
	ny patients who withdraw/ partially withdraw from the study prior to the 1-year ented in the patient notes and on this eCRF.		
lollow-up, triis should be docume	ented in the patient notes and on this eorth.		
Otherwise, this form should be a	idded and completed for all patients after the 1-year follow-up is complete.		
Did the subject complete	Select 'Yes' if the patient has completed the follow-up as per protocol or if		
the study as planned?	the patient died on or before follow-up (Day 365).		
lito otday as planned:	and parion and on or boloro follow up (buy ood).		
	If 'Yes' there is no further data to complete, the form can be saved and		
	closed.		
	ologod.		
	Select 'No' if the patient has withdrawn from all or part of the study.		
	October No in the patient has withdrawn from all of part of the study.		
If 'No' is salasted the following	ag questions will annear:		
If 'No' is selected, the following			
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	Choose one of the following options:		
Withdrawal	-Adverse Event		
	-Consent Withdrawn		
	ı		



	-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	If 'Other' is selected for previous question, enter the reason for withdrawal
Consent	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

AMENDMENTS

Section	Amendment	