

# mulTi-Arm Therapeutic study in pre-ICu patients admitted with Covid-19 - Experimental drugs and mechanisms (TACTIC-E)

Site Initiation Visit: <date>; <time>

UK Site name/ Number: / Nxx

PI: <name>



Evaluating new drugs against COVID-19

Trial Processes



Evaluating new drugs against COVID-19

# TACTIC-E

## Randomisation

See also TACTIC-E Randomisation Manual

## Unique Trial ID number

- ▶ The patient will be assigned a trial ID formatted as
- ▶ Nxx-xxxx where Nxx is the site specific ID and xxxx is the patient number at that specific site
- ▶ ID number will increase sequentially
- ▶ E.g. for your site:
  - <site name>: Nxx-0001, Nxx-0002, Nxx-0003...

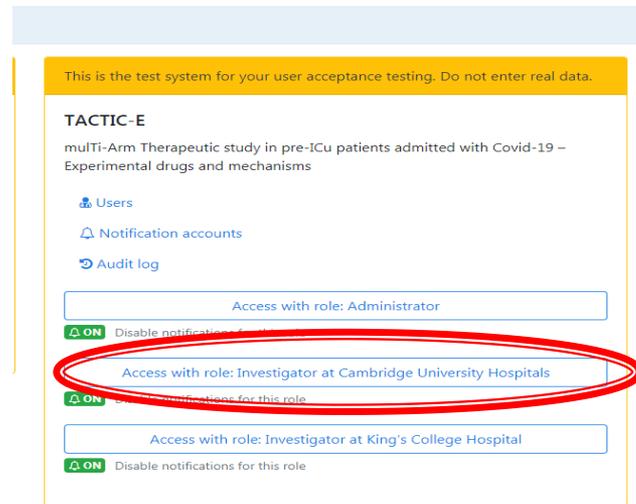
This ID will be used to identify the patient in all documents throughout the trial

## Randomisation

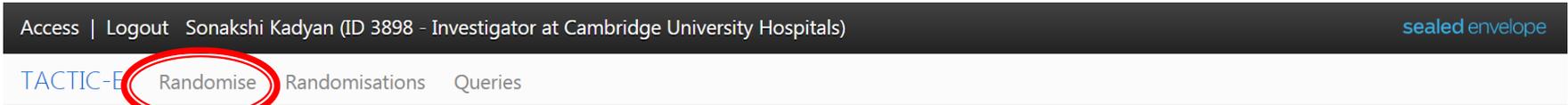
- ▶ Randomise patient at the **end of baseline** visit
- ▶ Investigators delegated to randomise participants will be given a log-in and a link to access Sealed Envelope (randomisation system)
- ▶ [www.sealedenvelope.com/access/](http://www.sealedenvelope.com/access/)  
[www.sealedenvelope.com/redpill/tactice](http://www.sealedenvelope.com/redpill/tactice)
- ▶ When you have been setup you will receive an email with a link to Sealed Envelope and your login details
- ▶ You will be prompted to change your password on your first login

# Randomisation

1. Click on role as Investigator in the middle of the display screen to randomise a patient



2. Click on randomise



TACTIC-E

multi-Arm Therapeutic study in pre-ICu patients admitted with Covid-19 – Experimental drugs and mechanisms

# Randomisation

- ▶ Enter information required by the randomisation system
- ▶ Subject ID (participant unique trial ID e.g. Nxx-0001)
- ▶ Partial participant DoB (Month/Year)
- ▶ Initials XXX
- ▶ Date of informed consent
- ▶ A check against drug specific exclusion criteria for EDP1815/Ambrisentan + Dapagliflozin ([image on next slide](#))
- ▶ Confirmation that participant meets all inclusion criteria (Yes/No)
  - ▶ Confirmation that written informed consent has been obtained (Yes/No)
    - ▶ Confirmation that none of the exclusion criteria apply (Yes/No)
      - ▶ Site (drop-down menu, only your site will show)

**Note. Full inclusion/ exclusion must first be performed (see Protocol or use CRF or eCRF) before going to Sealed Envelope (SE)**

**As SE only asks about the drug specific criteria for randomisation purposes**

TACTIC-E Randomise Randomisations Queries

## Randomisation

**Randomisation**

Subject ID\*

Initials\*  
  
2 or 3 letters

Month and year of birth\*  
  
mm/yyyy

Date of informed consent\*  
  
dd/mm/yyyy

Patient is taking a systemic immunosuppressive agent such as, but not limited to, oral steroids, methotrexate, azathioprine, ciclosporin or tacrolimus, unless these are given as part of COVID standard of care treatment\*  
 Yes  
 No

Type 1 diabetes\*  
 Yes  
 No

Known idiopathic pulmonary fibrosis\*  
 Yes  
 No

Previous hospital admission with ketoacidosis\*  
 Yes  
 No

History of symptomatic heart failure within 3 months of admission\*  
 Yes  
 No

Sustained blood pressure below 90/60 mmHg at admission\*  
 Yes  
 No

Metabolic acidosis defined as pH < 7.25 (or venous bicarbonate < 15 mmol/l) AND ketones > 3.0 mmol/L\*  
 Yes  
 No

Alanine transaminase and/or aspartate transaminase (ALT and/or AST) > 3 times the upper limit of normal (only one needs to be measured)\*  
 Yes  
 No

**Inclusion criteria**

Does the subject meet all inclusion criteria?\*  
 Yes  
 No

Has written informed consent been obtained? \*  
 Yes  
 No

**Exclusion criteria**

Do any of the exclusion criteria apply? \*  
 Yes  
 No

Notes

EDP1815  
specific  
exclusion  
criterion

TACTIC-E Randomise Randomisations Queries

## Randomisation

**Randomisation**

Subject ID\*

Initials\*  
  
2 or 3 letters

Month and year of birth\*  
  
mm/yyyy

Date of informed consent\*  
  
dd/mm/yyyy

Patient is taking a systemic immunosuppressive agent such as, but not limited to, oral steroids, methotrexate, azathioprine, ciclosporin or tacrolimus, unless these are given as part of COVID standard of care treatment\*  
 Yes  
 No

Type 1 diabetes\*  
 Yes  
 No

Known idiopathic pulmonary fibrosis\*  
 Yes  
 No

Previous hospital admission with ketoacidosis\*  
 Yes  
 No

History of symptomatic heart failure within 3 months of admission\*  
 Yes  
 No

Sustained blood pressure below 90/60 mmHg at admission\*  
 Yes  
 No

Metabolic acidosis defined as pH < 7.25 (or venous bicarbonate < 15 mmol/l) AND ketones > 3.0 mmol/L\*  
 Yes  
 No

Alanine transaminase and/or aspartate transaminase (ALT and/or AST) > 3 times the upper limit of normal (only one needs to be measured)\*  
 Yes  
 No

**Inclusion criteria**

Does the subject meet all inclusion criteria?\*  
 Yes  
 No

Has written informed consent been obtained? \*  
 Yes  
 No

**Exclusion criteria**

Do any of the exclusion criteria apply? \*  
 Yes  
 No

Notes

# Dapagliflozin and Ambrisentan Specific Exclusions

Apps

Do any of the exclusion criteria apply?

No

Notes

-

**Investigator's declaration**

By entering my password below I declare that the information presented in this form accurately reflects the medical records, including the results of tests and evaluations performed on the dates specified.

Name  
Sonakshi Kadyan (ID 3898 - Investigator at Cambridge University Hospitals)

Date  
22 Jun 2020

Password

[Back](#)

The randomiser will then be asked to re-enter their password to confirm

This is a test system - use for evaluation purposes only!

Access | Logout | Sonakshi Kadyan (ID 3898 - Investigator at Cambridge University Hospitals) sealed envelope

TACTIC-E Randomise Randomisations Queries

Subject ID N01-0007 | N01: Cambridge University Hospitals, United Kingdom

[Return to subject](#) [Create a query](#)

## Randomisation

The subject was successfully randomised.

Randomised to **EDP1815** at 22 Jun 2020



**Success**

Randomised to **EDP1815** at 22 Jun 2020 17:35 BST

[OK](#)

**Randomisation**

Subject ID  
N01-0007

Initials  
CWG  
2 or 3 letters

Month and year of birth  
06/2002  
mm/yyyy

Date of informed consent  
22/06/2020  
dd/mm/yyyy

Patient is taking a systemic immunosuppressive agent such as, but not limited to, oral steroids, methotrexate, azathioprine, ciclosporin or tacrolimus, unless these are given as part of COVID standard of care treatment  
No

Screen when randomisation is successful.

## Randomisation

- ▶ After a successful randomisation, an arm will be assigned to the patient. This will need to be added to the eCRF
  
- ▶ The following personnel will receive an email confirming the randomisation arm:
  - TACTIC-E Lead Site Trial office
  - Randomiser
  - Investigators at the randomising site (if delegated to randomise at the site)
  - Pharmacy at site (notification account can be set up)
  
- ▶ Email notification should be printed and filed in the ISF

Further information on randomisation can be found in the TPM



# TACTIC-E

## Data Entry / CRFs

# TACTIC-E eCRF

- ▶ Electronic Case Report Form (eCRF) on MACRO
- ▶ Individual accounts / log in for TACTIC trial team members
- ▶ Electronic sign off of eCRFS for Trial PI:
  - Eligibility confirmation
  - End of Trial participation form
- Electronic sign off of eCRFS for trial PI or delegate:
  - Clinical sign off

## Getting a MACRO account to use eCFR

- ▶ **eCFR accounts can only be provided by the UK lead site/sponsor once MACRO training has been completed.**
- ▶ **PIs are required to sign off eCRFs so will need to complete training**
- ▶ **You will receive an email containing your log in details when the account has been set up.**
- ▶ **Having an account allows you to :**
  - **add new patient to the database eCRF**
  - **continue to complete/add data to an eCRF for a previously entered TACTIC-E patient**

# Logging in to MACRO

You can access the MACRO system using the following web address.

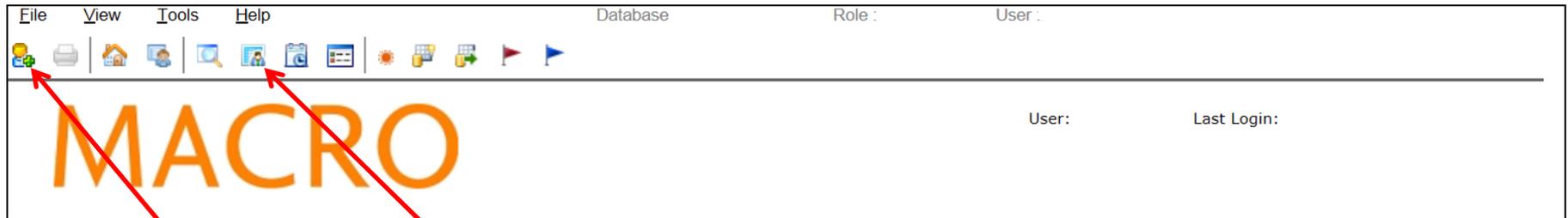
(<https://macro.infermed.com/macro4cuh>)



The screenshot shows the login interface for the MACRO system. On the left, the word "MACRO" is displayed in a large, orange, sans-serif font. To the right, there is a login form with the following elements: a label "User Name:" above a text input field; a label "Password:" above another text input field; a "Log In" button; and a blue hyperlink "Forgot password?". At the bottom of the page, there is a footer containing the text "Copyright © 2016 Elsevier Limited" on the left and the version number "4.6.0.7356" on the right.

Enter the username and password provided into the login/security window, as shown. The first time you access your MACRO account, you will be asked to create a new password. Once you have reset your password, you can access your Account.

## Adding a NEW subject / patient



 **Create New Subject**

On homepage tool bar select the this ICON to create a new subject



Or select the this ICON to see list of existing subjects

# CRF version form completion

After creating a new patient/subject you will see the CRF version Form  
click **SAVE** first before entering any other data.  
This will only need to be done once per patient at the start



A screenshot of the CRF Version form completion screen. The top navigation bar includes a 'SAVE' button circled in red. The form contains the following fields:

Visit:	CRF Version	eForm:	CRF Version Form	✓
Visit Date:		eform Date:		
Laboratory:	None selected			

**TACTIC<sup>E</sup>** **TACTIC-E**  
multi-Arm Therapeutic study in pre-ICU patients admitted with Covid-19 - Experimental drugs and mechanisms (TACTIC-E)

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**CRF Version**

Please save this form before entering the first form in the database.

**Note:**  
Please do NOT freeze this form or visit. The purpose of this form is record the eCRF version number.

Latest Overall CRF Version

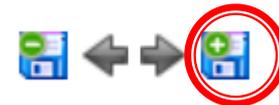
✓

---

**Administrator Only**

Latest Overall CRF Version (adminstrator only)

✓



## Completing visits

- ▶ Each Form (page) will have individual fields to complete for the data collected in that visit
- ▶ If a value is incorrect or outside range, an automatic warning will appear
- ▶ Patient ID and DOB are automatically pre-populated from what has been entered into the main “new patient” form

The screenshot displays a web form with two main sections: "Participant details" and "Visit Information".

**Participant details**

Participant ID	N 019999	✓
Date of birth	11/1978	✓
CRF Version		

**Visit Information**

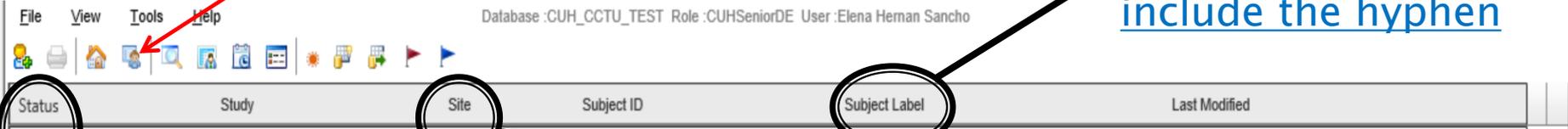
Visit Type	BASELINE	✓
------------	----------	---

Red circles highlight the "Participant ID" and "Date of birth" fields. A red arrow points from a text box on the right to these fields. The text box contains the text: "Pre-populated from initial participant form".

## TACTIC-E eCRF:

### Selecting a previously entered trial patient

- ▶ To find a subject / patient that has previously been entered into the DB, click the icon 
- ▶ A list of all the subjects which have been registered to TACTIC-E at your site will appear. Browse the list and select a subject by double clicking their subject ID.



Database :CUH\_CCTU\_TEST Role :CUHSeniorDE User :Elena Hernan Sancho

Status	Study	Site	Subject ID	Subject Label	Last Modified
--------	-------	------	------------	---------------	---------------

**Status of Form** (completed, in progress etc)

**Site** shows site's unique number, e.g. Nxx

**Subject Label** (Nxx-XXXX) – when entering ID in MACRO do not include the hyphen

# TACTIC-E eCRF: Selecting a previously entered trial patient

- ▶ If you are working with a large number of entered patients, it may be easier to use the **Subject Quick View** page by clicking the quick view icon 

and using the Ctrl+F function to search for the trial/subject ID you are looking for



Database: CDF\_CCT01 N01121 1 of 1

User: Beatrice Pantaleo Last Login: 06/06/2017 15:43:23

# MACRO

Data Reports

- [Rescue Comments](#)
- [rptAllTables\\_20151203121611223](#)
- [Notes](#)
- [RescueComments](#)

Metadata Reports

- [Study List](#)

Searched label will highlight in orange.

Type the subject ID that you wish to find here.

# TACTIC-E eCRF: Entering Data

## Select a form inside a patient to begin data entry for a visit

File View Tools Help Database :CUH\_CCTU\_TEST Role :CUHDataManager User :Ella James

TACTIC_E_V1/n01/N010010 - 11/1974	CRF Version	Screening	Baseline	D1 (Randomisation)	D2	D3	D4	D5	D6	D7	D8	D9	D10	D11	D12	D13	D14	Discharge	Follow Up Days 28	Follow Up Days 90	Unscheduled Visit
CRF Version Form																					
Visit Information (Screening)		✓ 13/10/2020																			
Visit Information (All other Visits)		✓ 15/10/2020																			
Adverse Events		✓																			
Treatment Cessation Criteria		✓																			
Consent Withdrawal		✓																			
Participant Status		✓																			
Onset of Symptoms		✓																			
Anthropometric Assessments																					
Covid 19 RTCP																					



Indicates an empty form that needs completing for that visit



Indicates form has been partially completed

# Entering Data

 Invalid	 Not Available
 Not Applicable	 Warning
 OK	 Inform
 OK Warning	 Note
 Missing	 Comment

Once you have answered a question, click the next empty field, tab or Enter and a green tick  should appear next to the completed field.

If the green tick does not show beside a question, the data will not be saved.

If the data is missing, leave this question and complete the rest of the form. An orange sun  will show against the question and in the schedule view against that form as a reminder that data is missing.

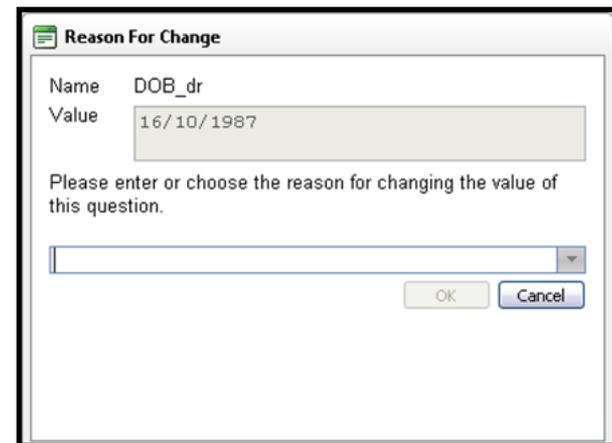
Missing/Questionable data can be queried and entered at a later date, However, overall the return of data to the UK lead site should be as quick as possible

**Nb. Data regulatory checked (planned safety analysis) so needs to be entered as quick as possible**

## Amending data

Most of the validations/edit checks work as soon as you enter the data.

If data needs to be changed after saving the e-form click on the data entry box, enter the correct data and save the form again. You will be asked the reason for the change. The new changes will be stored in the database and be used for the audit trail



**Reason For Change**

Name DOB\_dr  
Value 16/10/1987

Please enter or choose the reason for changing the value of this question.

OK Cancel

# Other forms

e.g. concomitant medication, AESI, withdrawal etc

From left hand **Schedule QuickView** panel  
navigate to **unscheduled visit** and click to reveal eCRF Forms

The screenshot displays the TACTIC E software interface. On the left, the 'Schedule QuickView' panel shows a tree view of study visits. The 'Unscheduled Visit' is highlighted with a red circle. The main window shows the 'Participant details' section with the following information:

Participant details	
Participant ID	N 010010 ✓
Date of birth	11/1974 ✓

Below this, the 'Concomitant Medications' section contains the following text and form elements:

Is the participant currently taking any medications?  
 Yes  No ⓘ

**If 'Yes', complete the CONCOMITANT MEDICATIONS FORM**

Have there been any changes in medication since last review?  
 Yes  No

**If 'Yes', update the CONCOMITANT MEDICATIONS FORM**

# e-sign off: Eligibility → PI

“Eligibility” (screening visit)

The screenshot displays a web application interface. A modal dialog box titled "User Authorisation" is centered on the screen. The dialog contains the following text: "To authorise this question please enter the User Name and Password of a user with the following role: CUHPI". Below this text are two input fields: "User Name" and "Password". At the bottom of the dialog are "OK" and "Cancel" buttons. The background shows a form titled "Eligibility e-sign-off" with a radio button labeled "Yes" selected. The form also includes a dropdown menu and a text input field.

# e-sign-off: Completion of Visit + Clinical Sign-Off

Completion of Visit

Visit conducted by:  
(name)  
[Redacted]

By clicking on 'Sign' below I certify that I intend that this electronic signature is to be the equivalent of my handwritten signature

Yes

Signature date:  
[Date field]

Please email completed datasheets to: [Etacticdata@addenbrookes.nhs.uk](mailto:Etacticdata@addenbrookes.nhs.uk)

Completion of Visit: Write name in visit conducted by field and click 'yes' for data to populate in Signature date field and for sign off to be completed for a visit.

UN / PW NOT required

User Authorisation

To authorise this question please enter the User Name and Password of a user with the following role: CUHPI

User Name [Text field]

Password [Text field]

OK Cancel

PI or designee:  
(name)  
Fred Bloggs

By clicking on 'Sign' below I certify that I intend that this electronic signature is to be the equivalent of my handwritten signature

Yes

Signature date:  
[Date field]

Write name in PI or designee field and click 'yes' . User Authorisation by the PI or Delegate will then be required by entering PW / UN

# End of trial participation sign-off

File View Tools Help Database:CUH\_CCTU\_TEST Role:CUHDataManager User

End of Trial participation

Last Scheduled Visit Completed

- Screening
- Baseline
- Day 1
- Day 2
- Day 3
- Day 4
- Day 5
- Day 6
- Day 7
- Day 8
- Day 9
- Day 10
- Day 11
- Day 12
- Day 13
- Day 14
- Follow up Day 28
- Follow up Day 90

End of Study Reason

- Completed the trial
- Withdrawn consent
- Withdrawal due clinical decision
- Withdrawal due to adverse event(s)
- Death
- Other withdrawal

Other, please specify

Date of trial completion  Time of trial completion

*All data in this Case Report Form have been entered under my authority and to the best of my knowledge, is accurate and complete.*

PI e-signature  Yes

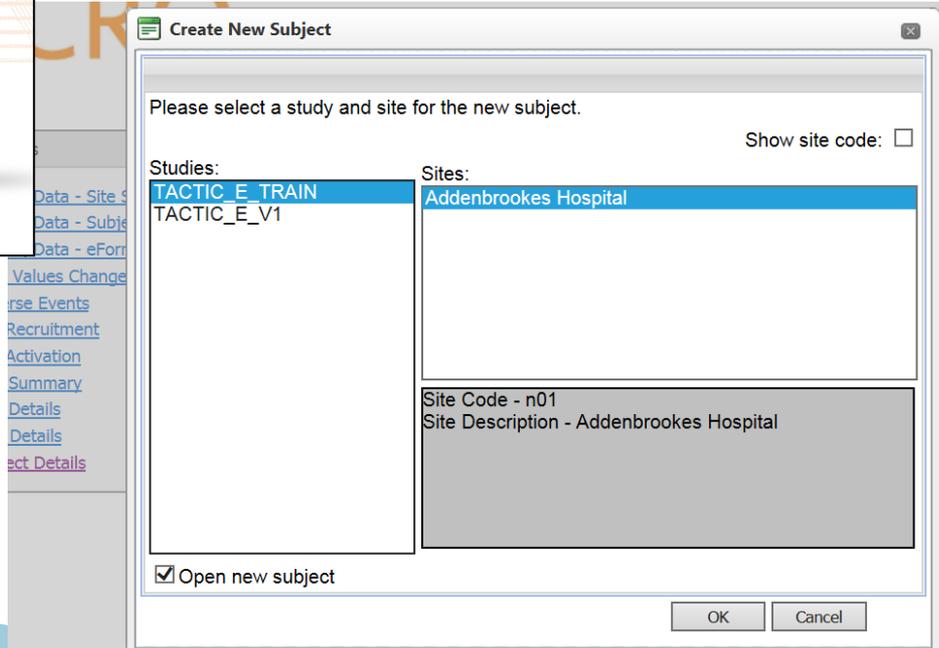
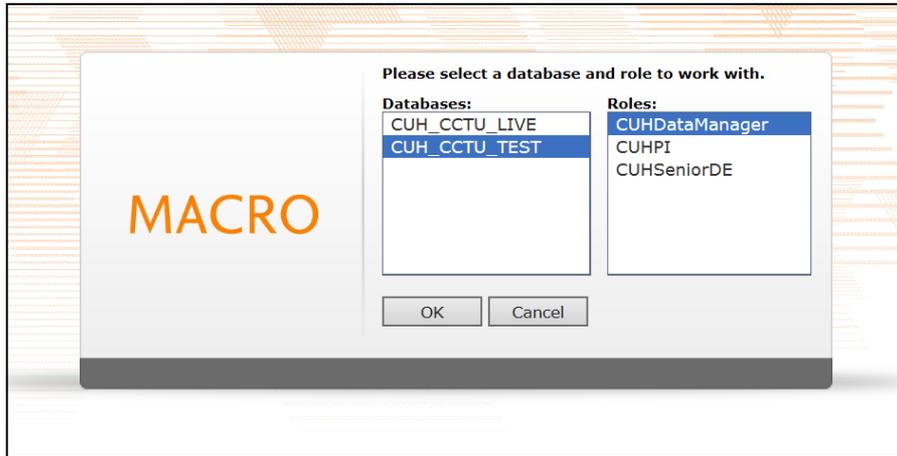
Signed by

End of trial participation  
(in unscheduled visit forms)  
require PI e-sign off

PI electronic  
signature

# Practice/Training

A test option is available to practice adding dummy data  
→ once you get a MARCO account log in and go to TEST,  
create New Subject then TACTIC\_E\_Train



# Prompt data entry key

## AE of special interest Form

Dapa/Ambri arm

Diabetic ketoacidosis

New peripheral oedema

Complete in eCRF and inform

[cambs.cardiovascular@nhs.net](mailto:cambs.cardiovascular@nhs.net)

(within 24h site awareness)

Were any of the Adverse Events considered to be an Adverse Event of Special Interest?

- Yes  
 No

- \* New diabetic ketoacidosis in those patients on Dapagliflozin and Ambrisentan
- \* New peripheral oedema in those patients on Dapagliflozin and Ambrisentan

If 'Yes', complete the ADVERSE EVENT OF SPECIAL INTEREST FORM and scan and submit immediately by email to

[cambs.cardiovascular@nhs.net](mailto:cambs.cardiovascular@nhs.net) and inform the UK lead site coordinator





**ADVERSE EVENT OF SPECIAL INTEREST FORM**

Participant ID N□□-□□□□

Participant NHS/hospital number (first five digits) □□□□□

Partial DOB (Month/Year) □□/□□□□

AEI No.	AEI type <sup>a</sup> (details on reverse side)	Date of onset (DD/MMM/YY)	Date of resolution (if applicable) (DD/MMM/YY)	Days from admission to AEI	Outcome <sup>b</sup>	Severity <sup>c</sup>	Is the AEI serious? <sup>d</sup>	Is the AEI related to the IMP? <sup>e</sup>
		□□/□□□/□□	□□/□□□/□□					
		□□/□□□/□□	□□/□□□/□□					
		□□/□□□/□□	□□/□□□/□□					
		□□/□□□/□□	□□/□□□/□□					
		□□/□□□/□□	□□/□□□/□□					
		□□/□□□/□□	□□/□□□/□□					

<sup>a</sup> AEI type	<sup>b</sup> Outcome	<sup>c</sup> Severity	<sup>d</sup> Is the AEI serious?	<sup>e</sup> Is the AEI related to the IMP?
1 = New diabetic ketoacidosis in those patients on Dapagliflozin and Ambrisentan	1 = Resolved, no residual effects 2 = Resolved, with residual effects 3 = On-going 4 = Death	1 = Mild 2 = Moderate 3 = Severe	1 = Results in death 2 = Is life-threatening 3 = Requires hospitalization 4 = Results in persistent or significant disability 5 = Results in congenital anomaly or birth defect 6 = Medically significant 7 = Non-serious	1 = Unrelated 2 = Unlikely 3 = Possibly 4 = Probably 5 = Definitely

PI or designee: (name)

PI or designee: (signature)

Date: □□/□□□□/□□□□

Scan form and email **immediately** to: [cambs.cardiovascular@nhs.net](mailto:cambs.cardiovascular@nhs.net) & include Trial name and 'AEI' in subject header; also inform UK lead site coordinator

TACTIC-E  
ADVERSE EVENT OF SPECIAL INTEREST FORM

Page □□ of □□

Version 2.0  
13/AUG/2020

eCRF AEI form located in unscheduled Visits section of Schedule QuickView for a patient.

eCRF requests the same information as paper AEI Form (with drop down menus)

Fig. Paper CRF: AEI form

## Planned Interim Analyses

- ▶ *n=10 per arm*: Review safety
- ▶ *n=30 per arm*: Variance of biomarkers (CRP, NLR, Ferritin, DDimer, LDH) + safety
- ▶ *n=100 per arm*: Biomarker futility endpoint + safety
- ▶ *n=125 per arm*: Clinical futility endpoint + safety
- ▶ *n=229 per arm*: Repeat Clinical futility endpoint + safety
- ▶ *n=469 per arm*: Repeat Clinical futility endpoint + safety



Evaluating new drugs against COVID-19

# Questions?



*Evaluating new drugs against COVID-19*

# TACTIC-E

## Pharmacy/ IMP

## Trial Drugs

In accordance with the CTA granted by the Medicines and Healthcare Products Regulatory Agency (MHRA) the following medications are classed as Investigational Medicinal Products (IMPs) within this trial.

- **EDP1815** oral  $8 \times 10^{10}$
- **Ambrisentan tablets**
- **Dapagliflozin tablets**

# Trial Drugs

IMP	Route	Formulation	Strength(s)	Storage Requirements	Supply
EDP1815	Oral	Capsule	8 x 10 <sup>10</sup> cells per capsule in a carton of 70 capsules, containing 7 blisters of 10 capsules each	Store in the refrigerator between 2 – 8°C in the original container Protect from light	Clinical Trial Supply by Sponsor (Supplied by Evelo free of charge)
Dapagliflozin	Oral	Tablet	10mg film coated tablets in blister packs containing 28 tablets commercial product will be supplied	Room temperature below 25°C in the original container	Commercial product supplied by Sponsor (Supplied by Astra Zeneca free of charge)
Ambrisentan	Oral	Tablet	5mg film coated tablets	Room temperature below 25°C in the original container <u>OR</u> as per SmPC for brand used	Hospital local supply (reimbursed by Sponsor for the amount used) No specific brand is required

# DOSING SCHEDULE

IMP	Dose	Dose Frequency	Route of administration	Other requirements	Dispensing
EDP1815	16 x 10 <sup>10</sup> cells (2 capsules) TWICE a day for up to 7 days (increased to 14 days if required)	2 capsules TWICE a day for up to 7 days (increased to 14 days if required) or until discharge. DO NOT continue on discharge	Oral in fasted state. It should be taken on an empty stomach, at least 1 hour before or 2 hours after a meal.	Sites should dispense 3 blisters of 10 capsules for 7 days' supply of study medication	Attach dispensing label as per local procedure. <b>Ensure it is kept in a fridge on the ward (use within 24hr at room temperature)</b>
Dapagliflozin	10mg	ONCE a day up to a maximum of 14 days or until discharge. DO NOT continue on discharge	Oral can be taken with or without food	On receipt affix annex 13 compliant label and ring fence supplies – sample label provided in pharmacy manual	Additional dispensing label with instructions can be added as per local procedure
Ambrisentan	5mg	ONCE a day up to a maximum of 14 days or until discharge. DO NOT continue on discharge	Oral can be taken with or without food.	Dispense 7 days supply at a time . Do not require annex 13 compliant label (No requirement for ring fencing the medication)	Dispensing label with instructions required

All patients within this trial will be inpatients, please ensure that patients are identified as being on the trial and that the trial medication supplied is used .

This treatment will be in addition to standard of care treatment for these patients.

# SAMPLE LABELS

Dapaglifozin or Ambrisentan  
Sample Label Or label with  
instructions can be added  
when dispensing

EDP1815 Sample Label  
each blister of 10 capsules  
will contain this label

**For Clinical Trial Use Only**

TACTIC-E trial

EudraCT No: 2020-002229-27

Sponsor: Cambridge University Hospitals NHS Foundation Trust

Local Site Name:.....

TACTIC-E STUDY (EDP1815-204)

Participant ID:.....

Batch Number:.....Expiry Date:.....

This wallet contains 10 enteric-coated capsules for oral administration of

**EDP1815 8.0 x 10<sup>10</sup> cells/capsule**

Take as directed by your doctor

Store refrigerated between 2<sup>o</sup>C and 8<sup>o</sup>C

For clinical Trial use only

Investigator:.....

# Dosing Modifications

## No Dose Adjustments

Drug	Starting Dose	Dose level -1	Other instructions
EDP1815	2 capsules TWICE a day	No dose adjustments planned	Patients should not be on any immunosuppressive agents
Dapagliflozin	10mg ONCE a day	No dose adjustments planned	STOP treatment if metabolic acidosis occurs defined as <b>Venous pH &lt; 7.3 (or venous bicarbonate &lt;15 mmol/l) AND ketones &gt; 3.0 mmol/L</b>
Ambrisentan	5mg ONCE a day	No dose adjustments planned	

# Drug Interactions

## Dapagliflozin

- may add to the diuretic effect of thiazide and loop diuretics and may increase the risk of dehydration and hypotension

## EDP1815

- no anticipated drug–drug interactions

## Ambrisentan

- There is a lack of inductive effect of Ambrisentan on the CYP3A4 isoenzyme

# Trial Drug Accountability

It is the responsibility of the Clinical Trial Pharmacy Lead at each Site to maintain drug accountability records for all 3 Study medications

- ▶ Accountability Log(s) are provided for the trial; however, sites can use their own logs
- ▶ If using sites own logs then copies must be made available to Tactic-E co-ordinator upon request
- ▶ This is an open label trial
- ▶ **Sealed Envelope** randomisation system will be used for allocation of the drug (see earlier randomisation section and randomisation manual)

# Ordering of EDP1815 and Dapagliflozin

## Initial Orders

- ▶ The TACTIC-E co-ordinator will order the initial supply of study medications for each site upon opening to recruitment.

## Subsequent orders

- ▶ It is the site pharmacy's responsibility to maintain adequate stocks of IMP. Sufficient supplies should be ordered by sites as needed in conjunction with the lead site coordinator, in order to meet the requirements of the trial population.
- ▶ Please ensure that sufficient time is allowed for delivery when requesting to place new orders.
- ▶ Sites must ensure the stock is within date and there is stock rotation of supplies to ensure the shortest expiry dates are used first. To minimise delivery costs, it is recommended that pharmacies order their stock on a quarterly basis.

# Ordering process for Dapagliflozin and EDP1815

- ▶ Request an Order with the TACTIC–E trial lead site coordinator
- ▶ Ensure that you provided site delivery address correctly
- ▶ Email the Tactic–E Trial Co–ordinator with your request
- ▶ File a copy of the correspondence in the relevant section of the PSF
- ▶ Please allow up to 5 – 7 working days for delivery of the drug – check stock regularly

# Ordering of Ambrisentan

- Locally supplied study medication

- Sponsor will re-imburse for the amount used within this trial

- It is the site pharmacy's responsibility to maintain adequate stocks of IMP. Sufficient supplies should be ordered by sites as needed, in order to meet the requirements of the trial population.
- Please do not over-order

# IMP Destruction of Dapagliflozin

- ▶ Destruction of all unused or expired medication, may only be undertaken after written permission has been obtained from the sponsor (Tactic-E lead site co-ordinator)
- ▶ This destruction must be recorded on the Drug Destruction Log and the Accountability Log for each study medication to ensure the running balance is accurate.
- ▶ The completed logs and the confirmation of 'permission to destroy' email should be filed in the Tactic-E PSF. Supplies must be destroyed as per local destruction policies and procedures.
- ▶ Sites are permitted to use their own destruction log but this must ensure all the information required by the sponsor is available on the forms.

## Patient returns

- ▶ Destruction of **patient surplus study medication** can occur at the site as per local procedure. No returns are expected to be sent to pharmacy
- ▶ Note: Authorisation is not required for patient returns destruction

# IMP Destruction of EDP1815

1

- EDP1815 should not be destroyed at site UNLESS the site is able to produce a certificate of destruction/local SOP for destruction processes and this is approved by Evelo. *Discuss with UK Sponsor coordinator to facilitate this*

2

- All unused, expired stock and patient returns should be sent back to the Evelo

3

- Sites should ensure all accountability for EDP1815 is completed and reconciliation of all drug has occurred before requesting to arrange a courier for collection.
- Details will follow on how to manage returns

# TEMPERATURE EXCURSIONS of IMPs

1

- In case of temperature excursion the site must quarantine the IMP immediately under the correct storage conditions and as per local site procedure (if the IMP has been stored incorrectly by the participant it should be retrieved from the participant and a new supply should be dispensed)

2

- The site must contact the TACTIC-E trial co-ordinator to inform of the temperature excursion or damage (giving the following information: dates, duration, and minimum/maximum temperatures as appropriate (including a temperature trace or printout where possible) quantity of packs and batch number of affected stock).

3

- No affected IMP is to be given to participants until final decision and instruction is received from the TACTIC-E co-ordinator.

# Pharmacy Monitoring

1

- Site Self-Assessment Monitoring/Central Monitoring

2

- A request will be sent to the site pharmacy periodically, by TACTIC-E Trial co-ordinator for drug accountability records

3

- Review of pharmacy site file (checklist provided periodically by TACTIC-E Trial co-ordinator )



# TACTIC-E

## Pharmacovigilance: Safety Data Management

# Evaluation of Safety Data: AEs, AR,SAEs, SARs, SUSARs

## Seriousness Assessment

- Refer to the protocol section 11.1.4

## Causality Assessment

- Refer to the protocol section 11.3.2

## Expectedness Assessment

- Refer to the protocol RSI– protocol section 11.1.6:
- *Section 4.8 of the SmPC Forxiga (Dapagliflozin), dated 02 Jan 2020*
- *Section 4.8 of the SmPC Volibris (Ambrisentan , dated 12 Nov 2018*
- *Section 8 of EDPI815 Investigator’s Brochure Version 2.1 dated 28 January 2020*

## Severity Assessments

- Refer to the protocol section 11.3.3

# TACTIC-E AEs Collecting/Recording Details

## Adverse events will be collected & assessed:

- *From: the point of Informed Consent*
- *To: 90 (+/- 7 days) days after the baseline visit.*

## Adverse events will be recorded:

- *AEs – in medical notes only*
- *ARs – in the medical notes and AR log*
- *All SAEs – in the **study specific SAE reporting form***

## **The following AEs will be recorded as AESI using study specific CRF:**

- *Diabetic ketoacidosis– for patients on Ambrisentan & Dapagliflozin*
- *New peripheral oedema –for patients on Ambrisentan & Dapagliflozin arm*

# TACTIC-E SAEs Reporting Details

## SAEs & SARs will be reported within 24 hours:

- *SAEs & SARs* – since site awareness date to the CI / Coordination Team
- *SARs* – since CI/Coordination Team notification to Sponsor

## AESI reporting details:

- *ALL PIs must report all AESIs to the CI in a timely manner*
- *Serious AESI should be reported following procedure for an SAE reporting*

SAES, SARs, SUSARs for the Dapglifozin/Ambrisentan arm should ALSO be reported to:

- *ASTRAZENECA via:*  
*AEMailboxClinicalTrialTCS@astrazeneca.com*
- *Medpace via: safetynotification@medpace.com.*



# TACTIC-E Pregnancy Reporting Requirements

Pregnancy (study participant or participant's partner) will be reported until the 3 month follow-up visit

Pregnancy should be reported within 24 hours of site awareness to:

*The Chief Investigator/  
Trial Coordination team*

*The Sponsor*

Incidents will be reported as SAE/SAR or SUSAR

- Spontaneous abortion
- Induced abortion (due to clinical/foetal developmental reason)

- Still birth
- Neonatal death
- Birth defect(s)





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# TACTIC-E Monitoring

# Monitoring

The act of overseeing the progress of a clinical trial, and of ensuring that it is **conducted, recorded, and reported** in accordance with the **protocol, SOPs, GCP, and the applicable regulatory requirement(s)**

Trial monitoring is an Integral Component of trial quality assurance process, and critical for GCP fulfilment.

# Key monitoring activities

## -- Participating Site: Remote Monitoring --

- Conducted approximately every 12 months from site activation

### **Logistics**

- Remote monitoring will be initiated with site's PI in advance
- The site will be instructed to complete a remote monitoring form and questionnaire/checklist tailored to the TACTIC-E trial (provided by CTC).
- The site will have 4 weeks to return the completed form/checklist
- The CTC will provide the site with a report containing details of any findings and required actions to be taken by the site. These actions must be addressed within 4 weeks.

Site staff who complete remote monitoring tasks must be listed to do so on the delegation log

# Trial team's involvement in monitoring visits

- **Preparation**

- Ensuring all logs are up to date, including but not limited to screening/approach/subject ID logs, Delegation log, non-compliance log/forms, file note log etc.
- Check filing is up to date and that findings from previous reports have all been addressed
- Ensure all data is entered into eCRFs

The frequency of remote monitoring may change depending upon the rate of patient recruitment at the site, quality of the data and the findings from previous monitoring visits

**If it wasn't documented,  
it wasn't done!**

**Document what is done as  
well as what is not done**

Thank you

Questions?



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