

REQUEST FOR AUTHORISATION OF A CLINICAL TRIAL ON A MEDICINAL PRODUCT FOR HUMAN USE TO THE COMPETENT AUTHORITIES AND FOR OPINION OF THE ETHICS COMMITTEES IN THE COMMUNITY

For official use:

| | | |
|---|---|---|
| Date of receiving the request: | Date of request for additional information: | Grounds for non acceptance / negative opinion : |
| Date of request for information to make it valid: | | Give date: |
| Date of valid application : | Date of receipt of additional / amended information : | Authorisation / positive opinion: |
| Date of start of procedure : | | Give date: |
| Competent authority registration number : | | Withdrawal of application : |
| Ethics Committee registration number : | | Give date : |

A: Trial identification

A1. National Competent Authority:

UK - MHRA

A2. European Clinical Trials Database (EudraCT) number:

2020-001209-22

A3. Full title of the trial:

Platform Randomised Trial of Treatments in the Community for Epidemic and Pandemic Illnesses

A3-1. Title of the trial for lay people, in easily understood, i.e. non-technical, language

Platform Randomised trial of INterventions against COVID-19 In older people

A3-2. Name or abbreviated title of the trial where available:

PRINCIPLE

A4. Sponsor's protocol:

Number: PRINCIPLE

Version: 0.12

Date: 23/03/2020

A5-1. ISRCTN number, if available :

ISRCTN86534580

A5-2. US NCT number:**A5-3. Who Universal Trial Reference Number (UTRN)****A5-4. Other Identifiers:**

| Name | Identifier |
|------|------------|
| | |

A6. Is this a resubmission?

☐ Yes ☒ No

A7. Is the trial part of a Paediatric Investigation Plan?

☐ Yes ☒ No ☐ Not Answered

B: Identification of the sponsor responsible for the request**B1. Sponsor****SP1****Contact person**

Name of organisation University of Oxford / Clinical Trials and Research Governance

Given name N/A

Family name CTRG

Address Joint Research Office, 1st floor, Boundary Brook House, Churchill Drive, Headington

Town/city Oxford

Post code OX3 7GB

Country United Kingdom

Telephone 0000

Fax 0000

E-mail ctrg@admin.ox.ac.uk

B2. Legal Representative for the purpose of this CTIMP.

A legal representative must be appointed for a clinical trial of an investigational medicinal product (CTIMP) if the sponsor is not established in the UK or on the MHRA approved country list (please refer to question specific guidance).

Legal Representative 1**Contact person**

Name of organisation

Given name

Family name

Address
 Town/city
 Post code
 Country
 Telephone
 Fax
 E-mail

B3. Status of the sponsor: Non-Commercial

B.4 Source(s) of Monetary or Material Support for the clinical trial (repeat as necessary):

Name of organisation Department of Health
 Country United Kingdom

B.5 Contact point designated by the sponsor for further information on the trial:

Name of organisation University of Oxford
 Functional name of contact point Chief Investigator
 Street Address Department of Primary Care and Health Sciences, Radcliffe Observatory Quarter,
 Town/city Oxford
 Post code
 Country United Kingdom
 Telephone
 Fax
 E-mail principle@phc.ox.ac.uk

C: Applicant identification

C1. Request for the competent authority

C1-1. Who is responsible for the Clinical Trial Authorisation Application?

Person or organisation authorised by the Sponsor

C1-4. Complete the details of the applicant below even if they are provided elsewhere on the form:

Contact person

Person or organisation name: Chief Investigator
 Contact person Given name Christopher

| | |
|----------------------------|--|
| Contact person Family name | Butler |
| Address | Primary Care Clinical Trials Unit, Nuffield Department of Primary Care Health Sciences |
| Town/city | Oxford |
| Post code | OX2 6GG |
| Country | United Kingdom |
| Telephone | +44 (0)1865 289670 |
| Fax | |
| E-mail | christopher.butler@phc.ox.ac.uk |

C1-5. Do you want a xml file copy of the CTA form data saved on EudraCT?

☐ Yes ☒ No ☐ Not Answered

C2.Request for ethics committee

C2-1. Who is responsible for the Clinical Trial Authorisation Application?

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C2-5. Complete the details of the applicant below even if they are provided elsewhere on the form

Person or organisation name:

Title:

Forename/Initials:

Surname:

Middlename:

Address:

Town/city:

Post code:

Country:

Telephone:

Fax:

E-mail:

Part D: Investigational Medicinal Products

D: Information on the IMPs

Information on each "bulk product" before trial-specific operations (blinding, trial specific packaging and labelling) should be provided in this section for each investigational medicinal product (IMP) being tested including each comparator, if applicable. If the trial is performed with several products please create a separate set of the following questions for each product. If the product is a combination product please give separate information for each active substance.

Click on the first row and enter details of the product in the following screens. When you have completed the details, click on the navigate button or the "See All" link and return to this section to enter details of the next product. When you have completed details of all products please move to question D7 using the navigation screen.

D. Investigational medicinal products

PR1 [Plaquenil-Hydroxychloroquine](#)

PR3 [Azithromycin](#)

PR4 [Doxycycline](#)

PR5 [Pulmicort Turbohaler 400](#)

PR10 [Colchicine](#)

PR11 [Favipiravir](#)

PR12 [Ivermectin](#)

D1. Indicate which of the following is described below then repeat as necessary for each:

This refers to the IMP number: **PR1**

Investigational medicinal product category:

Test IMP

D2. Status of the IMP If the IMP has a marketing authorisation in the Member State concerned by this application but the trade name and marketing authorisation holder are not fixed in the protocol, go to section D.2.2

D2-1. Does the IMP to be used in the trial have a marketing authorisation?

☒ Yes ☐ No ☐ Not Answered

Trade name:

Plaquenil-Hydroxychloroquine

EV Product Code

Name of the MA holder:

Zentiva Pharma UK Limited

MA number (if MA granted by a Member State):

PL 17780/0748

Is the IMP modified in relation to its MA?

☐ Yes ☒ No ☐ Not Answered

Which country granted the MA?

UK - MHRA

Is this the Member State concerned with this application?

☐ Yes ☒ No ☐ Not Answered

D2-2. Situations where an IMP to be used in the CT has a MA in the MS concerned, but the protocol allows that any brand of the IMP with a MA in that MS be administered to the trial subjects and it is not possible to clearly identify the IMP(s) in advance of the trial start

In the protocol, is treatment defined only by active substance?

☐ Yes ☒ No ☐ Not Answered

In the protocol, do treatment regimens allow different combinations of marketed products used according to local clinical practice at some or all investigator sites in the MS?

☐ Yes ☒ No ☐ Not Answered

The products to be administered as IMPs are defined as belonging to an ATC group

☐ Yes ☐ No ☒ Not Answered

Other :

☐ Yes ☐ No ☒ Not Answered

D2-3. IMPD submitted:

Full IMPD

☐ Yes ☒ No ☐ Not Answered

Simplified IMPD

☐ Yes ☒ No ☐ Not Answered

Provide justification for using simplified dossier in the covering letter

Summary of product characteristics (SmPC) only

☒ Yes ☐ No ☐ Not Answered

D2-4. Has the use of the IMP been previously authorised in a clinical trial conducted by the sponsor in the Community?

☐ Yes ☒ No ☐ Not Answered

D2-5. Has the IMP been designated in this indication as an orphan drug in the Community?

☐ Yes ☒ No ☐ Not Answered

D2-6. Has the IMP been the subject of scientific advice related to this clinical trial?

☐ Yes ☒ No ☐ Not Answered

Please indicate source of advice and provide a copy in the CTA request:

From the CHMP?

☐ Yes ☒ No ☐ Not Answered

CHMP = Committee for Medicinal Products for Human Use

From a MS competent authority?

☐ Yes ☒ No ☐ Not Answered

This is a sub-set of questions about each IMP. To return to the list of IMPs select "See all" at the top of the page or select "Navigate". To complete further questions about this IMP select "Next".

D3. Description of IMP

D3-1.

D.3.1 Product name where applicable Plaquenil-Hydroxychloroquine

D.3.2 Product code where applicable

D.3.3 ATC codes, if officially registered P01B A02.

D.3.4 Pharmaceutical form (use standard terms) Film-coated tablet

D.3.4.1 Is this a specific paediatric formulation? ☐ Yes ☒ No ☐ Not Answered

D.3.5 Maximum duration of treatment of a subject according to the protocol 7 days

D.3.6 Dose allowed

D.3.6.1 First dose for first-in-human clinical trial

D.3.6.1 Specify per day or total: ☐ per day ☐ total ☒ Not Answered

D.3.6.1 Specify total dose (number and unit)

D.3.6.1 Route of administration (relevant to the first dose):

D.3.6.2 Maximum dose allowed

D.3.6.2 Specify per day or total ☐ per day ☐ total ☒ Not Answered

D.3.6.2 Specify total dose (number and unit)

D.3.6.2 Route of administration (relevant to the maximum dose):

D.3.7 Routes of administration for this IMP

Oral use

This is a sub-set of questions about each IMP. To return to the list of IMPs select "See all" at the top of the page or select "Navigate". To complete further questions about this IMP select "Next".

D3-8. Active substances

Complete all fields that currently apply to this Active Substance in this Product. If you have IMPs with different concentrations of the Active Substance complete a new Sub-section D for each.

Active Substance 1

| | |
|--|---|
| Name of active substance (INN or proposed INN if available): | Hydroxychloroquine Sulfate 200 mg |
| CAS number: | |
| Current sponsor code: | |
| Other descriptive name: | |
| Full Molecular formula | |
| Chemical/biological description of the Active Substance | Antimalarial agents like chloroquine and hydroxychloroquine have several pharmacological actions which may be involved in their therapeutic effect in the treatment of rheumatic disease, but the role of each is not known. These include interaction with sulphhydryl groups, interference with enzyme activity (including phospholipase, NADH-cytochrome C reductase, cholinesterase, proteases and hydrolases), DNA binding, stabilisation of lysosomal membranes, inhibition of prostaglandin formation, inhibition of polymorphonuclear cell chemotaxis and phagocytosis, possible interference with interleukin 1 production from monocytes and inhibition of neutrophil superoxide release. |
| Strength | |
| Concentration unit: | mg milligram(s) |
| Concentration type: | equal |
| Concentration number (only use both fields for range): | 200 |

D3-11. Type of IMP

Does the IMP contain an active substance:

Of chemical origin? ☒ Yes ☐ No ☐ Not AnsweredOf biological / biotechnological origin?(other than Advanced Therapy IMP (ATIMP)) ☐ Yes ☒ No ☐ Not Answered*Is this a:*Advanced Therapy IMP (ATIMP) ⁽¹⁾ ☐ Yes ☒ No ☐ Not AnsweredCombination product that includes a device, but does not involve an Advanced Therapy ☐ Yes ☒ No ☐ Not AnsweredRadiopharmaceutical medicinal product? ☐ Yes ☒ No ☐ Not AnsweredImmunological medicinal product (e.g. vaccine, allergen, immune serum)? ☐ Yes ☒ No ☐ Not AnsweredPlasma derived medicinal product? ☐ Yes ☒ No ☐ Not AnsweredExtractive medicinal product? ☐ Yes ☒ No ☐ Not AnsweredRecombinant medicinal product? ☐ Yes ☒ No ☐ Not AnsweredMedicinal product containing genetically modified organisms? ☐ Yes ☒ No ☐ Not AnsweredHerbal medicinal product? ☐ Yes ☒ No ☐ Not AnsweredHomeopathic medicinal product? ☐ Yes ☒ No ☐ Not AnsweredAnother type of medicinal product? ☐ Yes ☒ No ☐ Not Answered

Specify the mode of action for the active substance in this medicinal product

The mode of action should briefly describe the chemical, biochemical, immunological or biological means that the IMP uses to effect its pharmaceutical action. Antimalarial agents like chloroquine and hydroxychloroquine have several pharmacological actions

which may be involved in their therapeutic effect in the treatment of rheumatic disease, but the role of each is not known. These include interaction with sulphhydryl groups, interference with enzyme activity (including phospholipase, NADH-cytochrome C reductase, cholinesterase, proteases and hydrolases), DNA binding, stabilisation of lysosomal membranes, inhibition of prostaglandin formation, inhibit

Is it an IMP to be used in a first-in-human clinical trial?

☐ Yes ☒ No ☐ Not Answered

(1,2,3,4,5) Complete sections D.4, D.5, D.6. and D.7, as applicable

(2,3) As defined in Annex 1 part IV of Directive 2001/83/EC as amended

(4) As defined in Article 2(1)(b) of Regulation 1394/2007/EC

(6) Guideline on strategies to identify and mitigate risks for first-in-human clinical trials with investigational medicinal products. EMEA/CHMP/SWP/28367/2007

D1. Indicate which of the following is described below then repeat as necessary for each:

This refers to the IMP number: **PR3**

Investigational medicinal product category:

D2. Status of the IMP *If the IMP has a marketing authorisation in the Member State concerned by this application but the trade name and marketing authorisation holder are not fixed in the protocol, go to section D.2.2*

D2-1. Does the IMP to be used in the trial have a marketing authorisation?

☒ Yes ☐ No ☐ Not Answered

Trade name:

Azithromycin

EV Product Code

Name of the MA holder:

Teva UK Limited

MA number (if MA granted by a Member State):

PL 00289/1570

Is the IMP modified in relation to its MA?

☐ Yes ☒ No ☐ Not Answered

Which country granted the MA?

UK - MHRA

Is this the Member State concerned with this application?

☐ Yes ☒ No ☐ Not Answered

D2-2. Situations where an IMP to be used in the CT has a MA in the MS concerned, but the protocol allows that any brand of the IMP with a MA in that MS be administered to the trial subjects and it is not possible to clearly identify the IMP(s) in advance of the trial start

In the protocol, is treatment defined only by active substance?

☐ Yes ☒ No ☐ Not Answered

In the protocol, do treatment regimens allow different combinations of marketed products used according to local clinical practice at some or all investigator sites in the MS?

☐ Yes ☒ No ☐ Not Answered

The products to be administered as IMPs are defined as belonging to an ATC group

☐ Yes ☐ No ☒ Not Answered

Other :

☐ Yes ☐ No ☒ Not Answered

D2-3. IMPD submitted:

Full IMPD

☐ Yes ☒ No ☐ Not Answered

Simplified IMPD

☐ Yes ☒ No ☐ Not Answered

Provide justification for using simplified dossier in the covering letter

Summary of product characteristics (SmPC) only

☒ Yes ☐ No ☐ Not Answered**D2-4. Has the use of the IMP been previously authorised in a clinical trial conducted by the sponsor in the Community?**☐ Yes ☒ No ☐ Not Answered**D2-5. Has the IMP been designated in this indication as an orphan drug in the Community?**☐ Yes ☐ No ☒ Not Answered**D2-6. Has the IMP been the subject of scientific advice related to this clinical trial?**☐ Yes ☒ No ☐ Not Answered

Please indicate source of advice and provide a copy in the CTA request:

From the CHMP?

☐ Yes ☒ No ☐ Not Answered*CHMP = Committee for Medicinal Products for Human Use*

From a MS competent authority?

☐ Yes ☒ No ☐ Not Answered

This is a sub-set of questions about each IMP. To return to the list of IMPs select "See all" at the top of the page or select "Navigate". To complete further questions about this IMP select "Next".

D3. Description of IMP**D3-1.**

D.3.1 Product name where applicable Azithromycin

D.3.2 Product code where applicable

D.3.3 ATC codes, if officially registered

D.3.4 Pharmaceutical form (use standard terms) Film-coated tablet

D.3.4.1 Is this a specific paediatric formulation? ☐ Yes ☐ No ☒ Not Answered

D.3.5 Maximum duration of treatment of a subject according to the protocol

D.3.6 Dose allowed

D.3.6.1 First dose for first-in-human clinical trial

| | |
|---|---|
| D.3.6.1 Specify per day or total: | <input type="radio"/> per day <input type="radio"/> total <input checked="" type="radio"/> Not Answered |
| D.3.6.1 Specify total dose (number and unit) | |
| D.3.6.1 Route of administration (relevant to the first dose): | |
| D.3.6.2 Maximum dose allowed | |
| D.3.6.2 Specify per day or total | <input type="radio"/> per day <input type="radio"/> total <input checked="" type="radio"/> Not Answered |
| D.3.6.2 Specify total dose (number and unit) | |
| D.3.6.2 Route of administration (relevant to the maximum dose): | |

D.3.7 Routes of administration for this IMP

Oral use

This is a sub-set of questions about each IMP. To return to the list of IMPs select "See all" at the top of the page or select "Navigate". To complete further questions about this IMP select "Next".

D3-8. Active substances

Complete all fields that currently apply to this Active Substance in this Product. If you have IMPs with different concentrations of the Active Substance complete a new Sub-section D for each.

Active Substance 1

Name of active substance (INN or proposed INN if available): Azithromycin 250 mg or 500 mg

CAS number:

Current sponsor code:

Other descriptive name:

Full Molecular formula

Chemical/biological description of the Active Substance

sensitive to azithromycin (see sections 4.4 and 5.1):

- acute bacterial sinusitis (adequately diagnosed)
- acute bacterial otitis media (adequately diagnosed)
- pharyngitis, tonsillitis
- acute exacerbation of chronic bronchitis (adequately diagnosed)
- mild to moderately severe community acquired pneumonia
- skin and soft tissue infections
- uncomplicated Chlamydia trachomatis urethritis and cervicitis

Considerations should be given to official guidance on the appropriate use of antibacterial agents.

Strength

Concentration unit: mg milligram(s)

Concentration type: equal

Concentration number (only use both fields for range): 500

D3-11. Type of IMP

Does the IMP contain an active substance:

| | |
|--|--|
| Of chemical origin? | <input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Answered |
| Of biological / biotechnological origin?(other than Advanced Therapy IMP (ATIMP)) | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |
| <i>Is this a:</i> | |
| Advanced Therapy IMP (ATIMP) ⁽¹⁾ | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |
| Combination product that includes a device, but does not involve an Advanced Therapy | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |
| Radiopharmaceutical medicinal product? | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |
| Immunological medicinal product (e.g. vaccine, allergen, immune serum)? | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |
| Plasma derived medicinal product? | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |
| Extractive medicinal product? | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |
| Recombinant medicinal product? | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |
| Medicinal product containing genetically modified organisms? | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |
| Herbal medicinal product? | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |
| Homeopathic medicinal product? | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |
| Another type of medicinal product? | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |
| Specify the mode of action for the active substance in this medicinal product <i>The mode of action should briefly describe the chemical, biochemical, immunological or biological means that the IMP uses to effect its pharmaceutical action.</i> | |
| Is it an IMP to be used in a first-in-human clinical trial? | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |

^(1,2,3,4,5) Complete sections D.4, D.5, D.6. and D.7, as applicable

^(2,3) As defined in Annex 1 part IV of Directive 2001/83/EC as amended

⁽⁴⁾ As defined in Article 2(1)(b) of Regulation 1394/2007/EC

⁽⁶⁾ Guideline on strategies to identify and mitigate risks for first-in-human clinical trials with investigational medicinal products. EMEA/CHMP/SWP/28367/2007

D1. Indicate which of the following is described below then repeat as necessary for each:

This refers to the IMP number: **PR4**

Investigational medicinal product category:

Test IMP

D2. Status of the IMP *If the IMP has a marketing authorisation in the Member State concerned by this application but the trade name and marketing authorisation holder are not fixed in the protocol, go to section D.2.2*

D2-1. Does the IMP to be used in the trial have a marketing authorisation?

☒ Yes ☐ No ☐ Not Answered

Trade name:

Doxycycline

EV Product Code

Name of the MA holder:

Accord-UK Ltd

MA number (if MA granted by a Member State):

PL 0142/0407

Is the IMP modified in relation to its MA?

☐ Yes ☒ No ☐ Not Answered

Which country granted the MA?

UK - MHRA

Is this the Member State concerned with this application?

☐ Yes ☒ No ☐ Not Answered

D2-2. Situations where an IMP to be used in the CT has a MA in the MS concerned, but the protocol allows that any brand of the IMP with a MA in that MS be administered to the trial subjects and it is not possible to clearly identify the IMP(s) in advance of the trial start

In the protocol, is treatment defined only by active substance?

☐ Yes ☒ No ☐ Not Answered

In the protocol, do treatment regimens allow different combinations of marketed products used according to local clinical practice at some or all investigator sites in the MS?

☐ Yes ☒ No ☐ Not Answered

The products to be administered as IMPs are defined as belonging to an ATC group

☐ Yes ☐ No ☒ Not Answered

Other :

☐ Yes ☐ No ☒ Not Answered

D2-3. IMPD submitted:

Full IMPD

☐ Yes ☒ No ☐ Not Answered

Simplified IMPD

☐ Yes ☒ No ☐ Not Answered

Provide justification for using simplified dossier in the covering letter

Summary of product characteristics (SmPC) only

☒ Yes ☐ No ☐ Not Answered**D2-4. Has the use of the IMP been previously authorised in a clinical trial conducted by the sponsor in the Community?**☐ Yes ☒ No ☐ Not Answered**D2-5. Has the IMP been designated in this indication as an orphan drug in the Community?**☐ Yes ☐ No ☒ Not Answered**D2-6. Has the IMP been the subject of scientific advice related to this clinical trial?**☐ Yes ☒ No ☐ Not Answered

Please indicate source of advice and provide a copy in the CTA request:

From the CHMP?

☐ Yes ☒ No ☐ Not Answered*CHMP = Committee for Medicinal Products for Human Use*

From a MS competent authority?

☐ Yes ☒ No ☐ Not Answered

This is a sub-set of questions about each IMP. To return to the list of IMPs select "See all" at the top of the page or select "Navigate". To complete further questions about this IMP select "Next".

D3. Description of IMP**D3-1.**

D.3.1 Product name where applicable

Doxycycline

D.3.2 Product code where applicable

D.3.3 ATC codes, if officially registered

D.3.4 Pharmaceutical form (use standard terms)

Capsule, hard

D.3.4.1 Is this a specific paediatric formulation?

☐ Yes ☐ No ☒ Not Answered

D.3.5 Maximum duration of treatment of a subject according to the protocol

D.3.6 Dose allowed

D.3.6.1 First dose for first-in-human clinical trial

D.3.6.1 Specify per day or total: ☐ per day ☐ total ☒ Not Answered

D.3.6.1 Specify total dose (number and unit)

D.3.6.1 Route of administration (relevant to the first dose):

D.3.6.2 Maximum dose allowed

D.3.6.2 Specify per day or total ☐ per day ☐ total ☒ Not Answered

D.3.6.2 Specify total dose (number and unit)

D.3.6.2 Route of administration (relevant to the maximum dose):

D.3.7 Routes of administration for this IMP

Oral use

This is a sub-set of questions about each IMP. To return to the list of IMPs select "See all" at the top of the page or select "Navigate". To complete further questions about this IMP select "Next".

D3-8. Active substances

Complete all fields that currently apply to this Active Substance in this Product. If you have IMPs with different concentrations of the Active Substance complete a new Sub-section D for each.

Active Substance 1

Name of active substance (INN or proposed INN if available): Doxycycline hyclate equivalent to 100mg of Doxycycline base

CAS number:

Current sponsor code:

Other descriptive name:

Full Molecular formula

Chemical/biological description of the Active Substance

Therapeutic indications (see sections 4.1 of SmP)

- Respiratory tract infections
- Urinary tract infections
- Sexually transmitted diseases:
- Skin infections
- Ophthalmic infection
- Rickettsial infections
- Other infections

Strength

Concentration unit: mg milligram(s)

Concentration type: equal

Concentration number (only use both fields for range): 100

D3-11. Type of IMP

Does the IMP contain an active substance:

Of chemical origin?

☒ Yes ☐ No ☐ Not Answered

Of biological / biotechnological origin?(other than Advanced Therapy IMP (ATIMP)) ☐ Yes ☒ No ☐ Not Answered

Is this a:

Advanced Therapy IMP (ATIMP) ⁽¹⁾ ☐ Yes ☒ No ☐ Not Answered

Combination product that includes a device, but does not involve an Advanced Therapy ☐ Yes ☒ No ☐ Not Answered

Radiopharmaceutical medicinal product? ☐ Yes ☒ No ☐ Not Answered

Immunological medicinal product (e.g. vaccine, allergen, immune serum)? ☐ Yes ☒ No ☐ Not Answered

Plasma derived medicinal product? ☐ Yes ☒ No ☐ Not Answered

Extractive medicinal product? ☐ Yes ☒ No ☐ Not Answered

Recombinant medicinal product? ☐ Yes ☒ No ☐ Not Answered

Medicinal product containing genetically modified organisms? ☐ Yes ☒ No ☐ Not Answered

Herbal medicinal product? ☐ Yes ☒ No ☐ Not Answered

Homeopathic medicinal product? ☐ Yes ☒ No ☐ Not Answered

Another type of medicinal product? ☐ Yes ☒ No ☐ Not Answered

Specify the mode of action for the active substance in this medicinal product

The mode of action should briefly describe the chemical, biochemical, immunological or biological means that the IMP uses to effect its pharmaceutical action.

Is it an IMP to be used in a first-in-human clinical trial? ☐ Yes ☒ No ☐ Not Answered

^(1,2,3,4,5) Complete sections D.4, D.5, D.6. and D.7, as applicable

^(2,3) As defined in Annex 1 part IV of Directive 2001/83/EC as amended

⁽⁴⁾ As defined in Article 2(1)(b) of Regulation 1394/2007/EC

⁽⁶⁾ Guideline on strategies to identify and mitigate risks for first-in-human clinical trials with investigational medicinal products. EMEA/CHMP/SWP/28367/2007

D1. Indicate which of the following is described below then repeat as necessary for each:

This refers to the IMP number: **PR5**

Investigational medicinal product category:

Test IMP

D2. Status of the IMP *If the IMP has a marketing authorisation in the Member State concerned by this application but the trade name and marketing authorisation holder are not fixed in the protocol, go to section D.2.2*

D2-1. Does the IMP to be used in the trial have a marketing authorisation?

☒ Yes ☐ No ☐ Not Answered

Trade name:

Pulmicort Turbohaler 400

EV Product Code

Name of the MA holder:

AstraZeneca UK Ltd

MA number (if MA granted by a Member State):

PL 17901/0164

Is the IMP modified in relation to its MA?

☐ Yes ☒ No ☐ Not Answered

Which country granted the MA?

UK - MHRA

Is this the Member State concerned with this application?

☐ Yes ☒ No ☐ Not Answered

D2-2. Situations where an IMP to be used in the CT has a MA in the MS concerned, but the protocol allows that any brand of the IMP with a MA in that MS be administered to the trial subjects and it is not possible to clearly identify the IMP(s) in advance of the trial start

In the protocol, is treatment defined only by active substance?

☐ Yes ☒ No ☐ Not Answered

In the protocol, do treatment regimens allow different combinations of marketed products used according to local clinical practice at some or all investigator sites in the MS?

☐ Yes ☒ No ☐ Not Answered

The products to be administered as IMPs are defined as belonging to an ATC group

☐ Yes ☐ No ☒ Not Answered

Other :

☐ Yes ☐ No ☒ Not Answered

D2-3. IMPD submitted:

Full IMPD

☐ Yes ☒ No ☐ Not Answered

Simplified IMPD

☐ Yes ☒ No ☐ Not Answered

Provide justification for using simplified dossier in the covering letter

Summary of product characteristics (SmPC) only

☒ Yes ☐ No ☐ Not Answered**D2-4. Has the use of the IMP been previously authorised in a clinical trial conducted by the sponsor in the Community?**☐ Yes ☒ No ☐ Not Answered**D2-5. Has the IMP been designated in this indication as an orphan drug in the Community?**☐ Yes ☒ No ☐ Not Answered**D2-6. Has the IMP been the subject of scientific advice related to this clinical trial?**☐ Yes ☒ No ☐ Not Answered

Please indicate source of advice and provide a copy in the CTA request:

From the CHMP?

☐ Yes ☒ No ☐ Not Answered*CHMP = Committee for Medicinal Products for Human Use*

From a MS competent authority?

☐ Yes ☒ No ☐ Not Answered

This is a sub-set of questions about each IMP. To return to the list of IMPs select "See all" at the top of the page or select "Navigate". To complete further questions about this IMP select "Next".

D3. Description of IMP**D3-1.**

D.3.1 Product name where applicable Pulmicort Turbohaler 400

D.3.2 Product code where applicable

D.3.3 ATC codes, if officially registered R03B A02

D.3.4 Pharmaceutical form (use standard terms) Inhalation powder

D.3.4.1 Is this a specific paediatric formulation? ☐ Yes ☒ No ☐ Not Answered

D.3.5 Maximum duration of treatment of a subject according to the protocol 14 days

D.3.6 Dose allowed

D.3.6.1 First dose for first-in-human clinical trial

| | |
|---|---|
| D.3.6.1 Specify per day or total: | <input type="radio"/> per day <input type="radio"/> total <input checked="" type="radio"/> Not Answered |
| D.3.6.1 Specify total dose (number and unit) | |
| D.3.6.1 Route of administration (relevant to the first dose): | |
| D.3.6.2 Maximum dose allowed | |
| D.3.6.2 Specify per day or total | <input type="radio"/> per day <input type="radio"/> total <input checked="" type="radio"/> Not Answered |
| D.3.6.2 Specify total dose (number and unit) | |
| D.3.6.2 Route of administration (relevant to the maximum dose): | |

D.3.7 Routes of administration for this IMP

Inhalation use

This is a sub-set of questions about each IMP. To return to the list of IMPs select "See all" at the top of the page or select "Navigate". To complete further questions about this IMP select "Next".

D3-8. Active substances

Complete all fields that currently apply to this Active Substance in this Product. If you have IMPs with different concentrations of the Active Substance complete a new Sub-section D for each.

Active Substance 1

Name of active substance (INN or proposed INN if available): Budesonide 400 micrograms/actuation

CAS number:

Current sponsor code:

Other descriptive name:

Full Molecular formula

Chemical/biological description of the Active Substance Budesonide is a glucocorticosteroid which possesses a high local anti-inflammatory action, with a lower incidence and severity of adverse effects than those seen with oral corticosteroids.

Strength Recommended in patients with bronchial asthma.

Strength

Concentration unit: µg microgram(s)

Concentration type: equal

Concentration number (only use both fields for range): 400

D3-11. Type of IMP

Does the IMP contain an active substance:

Of chemical origin?

☒ Yes ☐ No ☐ Not Answered

Of biological / biotechnological origin?(other than Advanced Therapy IMP (ATIMP))

☐ Yes ☒ No ☐ Not Answered

Is this a:

- Advanced Therapy IMP (ATIMP) ⁽¹⁾ ☐ Yes ☒ No ☐ Not Answered
- Combination product that includes a device, but does not involve an Advanced Therapy ☐ Yes ☒ No ☐ Not Answered
- Radiopharmaceutical medicinal product? ☐ Yes ☒ No ☐ Not Answered
- Immunological medicinal product (e.g. vaccine, allergen, immune serum)? ☐ Yes ☒ No ☐ Not Answered
- Plasma derived medicinal product? ☐ Yes ☒ No ☐ Not Answered
- Extractive medicinal product? ☐ Yes ☒ No ☐ Not Answered
- Recombinant medicinal product? ☐ Yes ☒ No ☐ Not Answered
- Medicinal product containing genetically modified organisms? ☐ Yes ☒ No ☐ Not Answered
- Herbal medicinal product? ☐ Yes ☒ No ☐ Not Answered
- Homeopathic medicinal product? ☐ Yes ☒ No ☐ Not Answered
- Another type of medicinal product? ☐ Yes ☒ No ☐ Not Answered

Specify the mode of action for the active substance in this medicinal product

The mode of action should briefly describe the chemical, biochemical, immunological or biological means that the IMP uses to effect its pharmaceutical action. Budesonide is a glucocorticosteroid which possesses a high local anti-inflammatory action, with a lower incidence and severity of adverse effects than those seen with oral corticosteroids.

Pharmacotherapeutic group: Other drugs for obstructive airway diseases, inhalants, glucocorticoids.

Is it an IMP to be used in a first-in-human clinical trial? ☐ Yes ☒ No ☐ Not Answered

^(1,2,3,4,5) Complete sections D.4, D.5, D.6. and D.7, as applicable

^(2,3) As defined in Annex 1 part IV of Directive 2001/83/EC as amended

⁽⁴⁾ As defined in Article 2(1)(b) of Regulation 1394/2007/EC

⁽⁶⁾ Guideline on strategies to identify and mitigate risks for first-in-human clinical trials with investigational medicinal products. EMEA/CHMP/SWP/28367/2007

D1. Indicate which of the following is described below then repeat as necessary for each:

This refers to the IMP number: **PR10**

Investigational medicinal product category:

Test IMP

D2. Status of the IMP *If the IMP has a marketing authorisation in the Member State concerned by this application but the trade name and marketing authorisation holder are not fixed in the protocol, go to section D.2.2*

D2-1. Does the IMP to be used in the trial have a marketing authorisation?

☒ Yes ☐ No ☐ Not Answered

Trade name:

Colchicine

EV Product Code

Name of the MA holder:

Accord-UK Ltd (Trading style: Accord)

MA number (if MA granted by a Member State):

PL 0142/0918

Is the IMP modified in relation to its MA?

☐ Yes ☒ No ☐ Not Answered

Which country granted the MA?

UK - MHRA

Is this the Member State concerned with this application?

☐ Yes ☒ No ☐ Not Answered

D2-2. Situations where an IMP to be used in the CT has a MA in the MS concerned, but the protocol allows that any brand of the IMP with a MA in that MS be administered to the trial subjects and it is not possible to clearly identify the IMP(s) in advance of the trial start

In the protocol, is treatment defined only by active substance?

☐ Yes ☒ No ☐ Not Answered

In the protocol, do treatment regimens allow different combinations of marketed products used according to local clinical practice at some or all investigator sites in the MS?

☐ Yes ☒ No ☐ Not Answered

The products to be administered as IMPs are defined as belonging to an ATC group

☒ Yes ☐ No ☐ Not Answered

If yes, give the ATC group of the applicable authorised codes in the ATC code field (level 3 or the level that can be defined) in D.3.1

Other :

☐ Yes ☐ No ☒ Not Answered

D2-3. IMPD submitted:

Full IMPD

☐ Yes ☒ No ☐ Not Answered

Simplified IMPD

☐ Yes ☒ No ☐ Not Answered

Provide justification for using simplified dossier in the covering letter

Summary of product characteristics (SmPC) only

☒ Yes ☐ No ☐ Not Answered

D2-4. Has the use of the IMP been previously authorised in a clinical trial conducted by the sponsor in the Community?

☐ Yes ☒ No ☐ Not Answered

D2-5. Has the IMP been designated in this indication as an orphan drug in the Community?

☐ Yes ☒ No ☐ Not Answered

D2-6. Has the IMP been the subject of scientific advice related to this clinical trial?

☐ Yes ☒ No ☐ Not Answered

Please indicate source of advice and provide a copy in the CTA request:

From the CHMP?

☐ Yes ☒ No ☐ Not Answered

CHMP = Committee for Medicinal Products for Human Use

From a MS competent authority?

☐ Yes ☒ No ☐ Not Answered

This is a sub-set of questions about each IMP. To return to the list of IMPs select "See all" at the top of the page or select "Navigate". To complete further questions about this IMP select "Next".

D3. Description of IMP

D3-1.

D.3.1 Product name where applicable Colchicine

D.3.2 Product code where applicable

D.3.3 ATC codes, if officially registered M04AC01

D.3.4 Pharmaceutical form (use standard terms) Tablet

D.3.4.1 Is this a specific paediatric formulation? ☐ Yes ☒ No ☐ Not Answered

D.3.5 Maximum duration of treatment of a subject according to the protocol 14

D.3.6 Dose allowed

D.3.6.1 First dose for first-in-human clinical trial

D.3.6.1 Specify per day or total: ☐ per day ☐ total ☒ Not Answered

D.3.6.1 Specify total dose (number and unit)

D.3.6.1 Route of administration (relevant to the first dose):

D.3.6.2 Maximum dose allowed 500 micrograms per day for 14 days

D.3.6.2 Specify per day or total: ☒ per day ☐ total ☐ Not Answered

D.3.6.2 Specify total dose (number and unit) 500 μ g microgram(s)

D.3.6.2 Route of administration (relevant to the maximum dose): Oral use

D.3.7 Routes of administration for this IMP

Oral use

This is a sub-set of questions about each IMP. To return to the list of IMPs select "See all" at the top of the page or select "Navigate". To complete further questions about this IMP select "Next".

D3-8. Active substances

Complete all fields that currently apply to this Active Substance in this Product. If you have IMPs with different concentrations of the Active Substance complete a new Sub-section D for each.

Active Substance 1

Name of active substance (INN or proposed INN if available): Colchicine

CAS number: 64-86-8

Current sponsor code:

Other descriptive name:

Full Molecular formula

Chemical/biological description of the Active Substance Colchicine is a broad spectrum anti-inflammatory agent. Colchicine inhibits cellular transport and mitosis by binding to tubulin and preventing its polymerisation as part of the cytoskeleton transport system

Therapeutic indications in adults:

- Treatment of acute gout
- Prophylaxis of gout attack during initiation of therapy with allopurinol and uricosuric drugs

Strength

Concentration unit: μ g microgram(s)

Concentration type: equal

Concentration number (only use both fields for range): 500

D3-11. Type of IMP

Does the IMP contain an active substance:

| | |
|---|--|
| Of chemical origin? | <input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Answered |
| Of biological / biotechnological origin?(other than Advanced Therapy IMP (ATIMP)) | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |
| <i>Is this a:</i> | |
| Advanced Therapy IMP (ATIMP) ⁽¹⁾ | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |
| Combination product that includes a device, but does not involve an Advanced Therapy | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |
| Radiopharmaceutical medicinal product? | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |
| Immunological medicinal product (e.g. vaccine, allergen, immune serum)? | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |
| Plasma derived medicinal product? | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |
| Extractive medicinal product? | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |
| Recombinant medicinal product? | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |
| Medicinal product containing genetically modified organisms? | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |
| Herbal medicinal product? | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |
| Homeopathic medicinal product? | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |
| Another type of medicinal product? | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |
| Specify the mode of action for the active substance in this medicinal product <i>The mode of action should briefly describe the chemical, biochemical, immunological or biological means that the IMP uses to effect its pharmaceutical action. Colchicine is a broad spectrum anti-inflammatory agent. Colchicine inhibits cellular transport and mitosis by binding to tubulin and preventing its polymerisation as part of the cytoskeleton transport system.</i> | |
| Therapeutic indications in adults: <ul style="list-style-type: none"> • Treatment of acute gout • Prophylaxis of gout attack during initiation of therapy with allopurinol and uricosuric drugs | |
| Is it an IMP to be used in a first-in-human clinical trial? | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |

^(1,2,3,4,5) Complete sections D.4, D.5, D.6. and D.7, as applicable

^(2,3) As defined in Annex 1 part IV of Directive 2001/83/EC as amended

⁽⁴⁾ As defined in Article 2(1)(b) of Regulation 1394/2007/EC

⁽⁶⁾ Guideline on strategies to identify and mitigate risks for first-in-human clinical trials with investigational medicinal products. EMEA/CHMP/SWP/28367/2007

D1. Indicate which of the following is described below then repeat as necessary for each:

This refers to the IMP number: **PR11**

Investigational medicinal product category:

Test IMP

D2. Status of the IMP *If the IMP has a marketing authorisation in the Member State concerned by this application but the trade name and marketing authorisation holder are not fixed in the protocol, go to section D.2.2*

D2-1. Does the IMP to be used in the trial have a marketing authorisation?

☐ Yes ☒ No ☐ Not Answered

D2-2. Situations where an IMP to be used in the CT has a MA in the MS concerned, but the protocol allows that any brand of the IMP with a MA in that MS be administered to the trial subjects and it is not possible to clearly identify the IMP(s) in advance of the trial start

In the protocol, is treatment defined only by active substance?

☐ Yes ☒ No ☐ Not Answered

In the protocol, do treatment regimens allow different combinations of marketed products used according to local clinical practice at some or all investigator sites in the MS?

☐ Yes ☒ No ☐ Not Answered

The products to be administered as IMPs are defined as belonging to an ATC group

☐ Yes ☒ No ☐ Not Answered

Other :

☐ Yes ☒ No ☐ Not Answered

D2-3. IMPD submitted:

Full IMPD

☐ Yes ☒ No ☐ Not Answered

Simplified IMPD

☒ Yes ☐ No ☐ Not Answered

Provide justification for using simplified dossier in the covering letter

Summary of product characteristics (SmPC) only

☐ Yes ☒ No ☐ Not Answered

D2-4. Has the use of the IMP been previously authorised in a clinical trial conducted by the sponsor in the Community?

☐ Yes ☒ No ☐ Not Answered

D2-5. Has the IMP been designated in this indication as an orphan drug in the Community?

☐ Yes ☒ No ☐ Not Answered

D2-6. Has the IMP been the subject of scientific advice related to this clinical trial?

☐ Yes ☒ No ☐ Not Answered

Please indicate source of advice and provide a copy in the CTA request:

From the CHMP?

☐ Yes ☒ No ☐ Not Answered

CHMP = Committee for Medicinal Products for Human Use

From a MS competent authority?

☐ Yes ☒ No ☐ Not Answered

This is a sub-set of questions about each IMP. To return to the list of IMPs select "See all" at the top of the page or select "Navigate". To complete further questions about this IMP select "Next".

D3. Description of IMP

D3-1.

D.3.1 Product name where applicable Favipiravir

D.3.2 Product code where applicable

D.3.3 ATC codes, if officially registered

D.3.4 Pharmaceutical form (use standard terms) Tablet

D.3.4.1 Is this a specific paediatric formulation? ☐ Yes ☐ No ☒ Not Answered

D.3.5 Maximum duration of treatment of a subject according to the protocol 5 Days

D.3.6 Dose allowed

D.3.6.1 First dose for first-in-human clinical trial

D.3.6.1 Specify per day or total: ☐ per day ☐ total ☒ Not Answered

D.3.6.1 Specify total dose (number and unit)

D.3.6.1 Route of administration (relevant to the first dose):

D.3.6.2 Maximum dose allowed First batch: 1800mg favipiravir to be taken twice a day on day one, and then 800mg twice daily for four days.
Second batch: 2000mg in the morning and 1600mg in evening on day one, then 800mg twice daily for four days

D.3.6.2 Specify per day or total ☒ per day ☐ total ☐ Not Answered

D.3.6.2 Specify total dose (number and unit) 3600, 1600 mg
milligram(s)

D.3.6.2 Route of administration (relevant to the maximum dose): Oral use

D.3.7 Routes of administration for this IMP

Oral use

This is a sub-set of questions about each IMP. To return to the list of IMPs select "See all" at the top of the page or select "Navigate". To complete further questions about this IMP select "Next".

D3-8. Active substances

Complete all fields that currently apply to this Active Substance in this Product. If you have IMPs with different concentrations of the Active Substance complete a new Sub-section D for each.

Active Substance 1

Name of active substance (INN or proposed INN if available): Favipiravir

CAS number:

Current sponsor code:

Other descriptive name:

Full Molecular formula

Chemical/biological description of the Active Substance Favipiravir is an oral antiviral that is licensed in Japan for use against novel and re-emerging influenzae. It is a nucleoside analogue which selectively inhibits viral RNA polymerase, and has been shown to have in vitro activity against a range of RNA viruses including SARS-CoV-2.

Favipiravir was one of seven antiviral agents reported to achieve plasma concentrations at least double the reported concentrations required to inhibit 90% of SARS-CoV-2 replication in vitro. In animal models, high dose favipiravir was found to reduce viral titres and lung pathology in SARS-CoV-2 infected hamsters.

Strength

Concentration unit: mg milligram(s)

Concentration type: equal

Concentration number (only use both fields for range): 200, 400

D3-11. Type of IMP

Does the IMP contain an active substance:

Of chemical origin? ☒ Yes ☐ No ☐ Not Answered

Of biological / biotechnological origin?(other than Advanced Therapy IMP (ATIMP)) ☐ Yes ☒ No ☐ Not Answered

Is this a:

Advanced Therapy IMP (ATIMP) ⁽¹⁾ ☐ Yes ☒ No ☐ Not Answered

Combination product that includes a device, but does not involve an Advanced Therapy ☐ Yes ☒ No ☐ Not Answered

Radiopharmaceutical medicinal product? ☐ Yes ☒ No ☐ Not Answered

Immunological medicinal product (e.g. vaccine, allergen, immune serum)?

☐ Yes ☒ No ☐ Not Answered

Plasma derived medicinal product?

☐ Yes ☒ No ☐ Not Answered

Extractive medicinal product?

☐ Yes ☒ No ☐ Not Answered

Recombinant medicinal product?

☐ Yes ☒ No ☐ Not Answered

Medicinal product containing genetically modified organisms?

☐ Yes ☒ No ☐ Not Answered

Herbal medicinal product?

☐ Yes ☒ No ☐ Not Answered

Homeopathic medicinal product?

☐ Yes ☒ No ☐ Not Answered

Another type of medicinal product?

☐ Yes ☒ No ☐ Not Answered

Specify the mode of action for the active substance in this medicinal product

The mode of action should briefly describe the chemical, biochemical, immunological or biological means that the IMP uses to effect its pharmaceutical action. Favipiravir is an oral antiviral that is licensed in Japan for use against novel and re-emerging influenzae. It is a nucleoside analogue which selectively inhibits viral RNA polymerase, and has been shown to have in vitro activity against a range of RNA viruses including SARS-CoV-2.

Is it an IMP to be used in a first-in-human clinical trial?

☐ Yes ☒ No ☐ Not Answered

^(1,2,3,4,5) Complete sections D.4, D.5, D.6. and D.7, as applicable

^(2,3) As defined in Annex 1 part IV of Directive 2001/83/EC as amended

⁽⁴⁾ As defined in Article 2(1)(b) of Regulation 1394/2007/EC

⁽⁶⁾ Guideline on strategies to identify and mitigate risks for first-in-human clinical trials with investigational medicinal products. EMEA/CHMP/SWP/28367/2007

D1. Indicate which of the following is described below then repeat as necessary for each:

This refers to the IMP number: **PR12**

Investigational medicinal product category:

Test IMP

D2. Status of the IMP *If the IMP has a marketing authorisation in the Member State concerned by this application but the trade name and marketing authorisation holder are not fixed in the protocol, go to section D.2.2*

D2-1. Does the IMP to be used in the trial have a marketing authorisation?

☐ Yes ☒ No ☐ Not Answered

D2-2. Situations where an IMP to be used in the CT has a MA in the MS concerned, but the protocol allows that any brand of the IMP with a MA in that MS be administered to the trial subjects and it is not possible to clearly identify the IMP(s) in advance of the trial start

In the protocol, is treatment defined only by active substance?

☐ Yes ☒ No ☐ Not Answered

In the protocol, do treatment regimens allow different combinations of marketed products used according to local clinical practice at some or all investigator sites in the MS?

☐ Yes ☒ No ☐ Not Answered

The products to be administered as IMPs are defined as belonging to an ATC group

☒ Yes ☐ No ☐ Not Answered

If yes, give the ATC group of the applicable authorised codes in the ATC code field (level 3 or the level that can be defined) in D.3.1

Other :

☐ Yes ☒ No ☐ Not Answered

D2-3. IMPD submitted:

Full IMPD

☐ Yes ☒ No ☐ Not Answered

Simplified IMPD

☒ Yes ☐ No ☐ Not Answered

Provide justification for using simplified dossier in the covering letter

Summary of product characteristics (SmPC) only

☐ Yes ☒ No ☐ Not Answered

D2-4. Has the use of the IMP been previously authorised in a clinical trial conducted by the sponsor in the Community?

☐ Yes ☒ No ☐ Not Answered

D2-5. Has the IMP been designated in this indication as an orphan drug in the Community?

☐ Yes ☒ No ☐ Not Answered

D2-6. Has the IMP been the subject of scientific advice related to this clinical trial?

☐ Yes ☒ No ☐ Not Answered

Please indicate source of advice and provide a copy in the CTA request:

From the CHMP?

☐ Yes ☒ No ☐ Not Answered

CHMP = Committee for Medicinal Products for Human Use

From a MS competent authority?

☐ Yes ☒ No ☐ Not Answered

This is a sub-set of questions about each IMP. To return to the list of IMPs select "See all" at the top of the page or select "Navigate". To complete further questions about this IMP select "Next".

D3. Description of IMP**D3-1.**

D.3.1 Product name where applicable Ivermectin

D.3.2 Product code where applicable

D.3.3 ATC codes, if officially registered P02CF01

D.3.4 Pharmaceutical form (use standard terms) Tablet

D.3.4.1 Is this a specific paediatric formulation? ☐ Yes ☐ No ☒ Not Answered

D.3.5 Maximum duration of treatment of a subject according to the protocol

D.3.6 Dose allowed

D.3.6.1 First dose for first-in-human clinical trial

D.3.6.1 Specify per day or total: ☐ per day ☐ total ☒ Not Answered

D.3.6.1 Specify total dose (number and unit)

D.3.6.1 Route of administration (relevant to the first dose):

D.3.6.2 Maximum dose allowed Tablets to be taken as one dose each day for 3 days at 300 microgram/kg body weight (weight range below) up to maximum of 30 mg tablets

D.3.6.2 Specify per day or total ☒ per day ☐ total ☐ Not Answered

D.3.6.2 Specify total dose (number and unit) 30 mg milligram(s)

D.3.6.2 Route of administration (relevant to the maximum dose): Oral use

D.3.7 Routes of administration for this IMP

Oral use

This is a sub-set of questions about each IMP. To return to the list of IMPs select "See all" at the top of the page or select "Navigate". To complete further questions about this IMP select "Next".

D3-8. Active substances

Complete all fields that currently apply to this Active Substance in this Product. If you have IMPs with different concentrations of the Active Substance complete a new Sub-section D for each.

Active Substance 1

Name of active substance (INN or proposed INN if available): Ivermectin

CAS number:

Current sponsor code:

Other descriptive name:

Full Molecular formula

Chemical/biological description of the Active Substance Therapeutic Indications
Ivermectin is being investigated for the treatment of COVID-19 in patients in the community experiencing symptoms for less than 15 days.

Approved Indications (outside of UK):
Treatment of intestinal strongyloidiasis (anguillulosis).

Treatment of proven or suspected microfilaremia in patients with lymphatic filariasis caused by *Wuchereria bancrofti*.

Treatment of human sarcoptic scabies. Treatment is justified when the diagnosis of scabies has been established clinically and/or by parasitological examination. Without formal diagnosis treatment is not justified in case of pruritus.

Strength

Concentration unit: mg milligram(s)

Concentration type: equal

Concentration number (only use both fields for range): 3

D3-11. Type of IMP

Does the IMP contain an active substance:

Of chemical origin? ☒ Yes ☐ No ☐ Not Answered

Of biological / biotechnological origin?(other than Advanced Therapy IMP (ATIMP)) ☐ Yes ☒ No ☐ Not Answered

Is this a:

Advanced Therapy IMP (ATIMP) ⁽¹⁾ ☐ Yes ☒ No ☐ Not Answered

- Combination product that includes a device, but does not involve an Advanced Therapy ☐ Yes ☒ No ☐ Not Answered
- Radiopharmaceutical medicinal product? ☐ Yes ☒ No ☐ Not Answered
- Immunological medicinal product (e.g. vaccine, allergen, immune serum)? ☐ Yes ☒ No ☐ Not Answered
- Plasma derived medicinal product? ☐ Yes ☒ No ☐ Not Answered
- Extractive medicinal product? ☐ Yes ☒ No ☐ Not Answered
- Recombinant medicinal product? ☐ Yes ☒ No ☐ Not Answered
- Medicinal product containing genetically modified organisms? ☐ Yes ☒ No ☐ Not Answered
- Herbal medicinal product? ☐ Yes ☒ No ☐ Not Answered
- Homeopathic medicinal product? ☐ Yes ☒ No ☐ Not Answered
- Another type of medicinal product? ☐ Yes ☒ No ☐ Not Answered

Specify the mode of action for the active substance in this medicinal product

The mode of action should briefly describe the chemical, biochemical, immunological or biological means that the IMP uses to effect its pharmaceutical action. Ivermectin is derived from the avermectins, that are isolated from fermentation of *Streptomyces avermitilis*. It binds selectively and with high affinity to glutamate-gated chloride ion channels which occur in invertebrate nerve and muscle cells. This leads to an increase in the permeability of the cell membrane to chloride ions with hyperpolarization of the nerve or muscle cell, resulting in paralysis and death of the parasite

Is it an IMP to be used in a first-in-human clinical trial?

☐ Yes ☒ No ☐ Not Answered

(1,2,3,4,5) Complete sections D.4, D.5, D.6. and D.7, as applicable

(2,3) As defined in Annex 1 part IV of Directive 2001/83/EC as amended

(4) As defined in Article 2(1)(b) of Regulation 1394/2007/EC

(6) Guideline on strategies to identify and mitigate risks for first-in-human clinical trials with investigational medicinal products. EMEA/CHMP/SWP/28367/2007

D8. Information on placebo (if relevant; repeat as necessary)**D8. Is there a placebo:**

☐ Yes ☒ No ☐ Not Answered

D9. Sites responsible for final QP release for distribution to investigators.**D9-1. IMPs and placebos for which no responsible site needs to be identified.**

This section is used to identify IMPs and placebos which:

- Have an MA in the EU **and**
- Are sourced from the EU market **and**
- Are used in the trial without modification (eg not overencapsulated) **and**
- The packaging and labeling is carried out for local use only as per article 9.2 of the Directive 2005/28/EC (GCP Directive).

If all the conditions above are met, then select below the IMPs and placebos to which this applies.

Finished IMP
PR3

Finished IMP
PR4

Finished IMP
PR5

Index of Sites where the qualified person certifies batch release

In accordance with paragraph 38 of Annex 13 of Volume 4 of the Rules Governing Medicinal Products in the European Union

D9-2. Who is responsible in the Community for the certification of the finished IMP or placebo?

This section is dedicated to finished IMPs, i.e. medicinal products randomised, packaged, labelled and certified for use in the clinical trial. If there is more than one site or more than one IMP is certified, use extra pages and give each IMP its number from section D1 or D7. In the case of multiple sites indicate the product certified by each site.

RS1

Importer

Name of the
organisation: Zentiva

Address Zentiva Pharma Limited

Town/city

Post code

Country United Kingdom

Give the manufacturing authorisation number
PL17780/0748

If no authorisation, give the reasons:

Select the relevant IMP(s) and Placebo(s) from the drop down lists.

IMP
PR1

RS3

Both

Name of the organisation: FISHER CLINICAL SERVICES UK LIMITED
Address: LANGHURSTWOOD ROAD
Town/city: HORSHAM
Post code: RH12 4QD
Country: United Kingdom

Give the manufacturing authorisation number

MIA(IMP) Number: MIA(IMP) 18693

If no authorisation, give the reasons:

Select the relevant IMP(s) and Placebo(s) from the drop down lists.

IMP
PR1

IMP
PR3

IMP
PR4

IMP
PR5

RS4

Manufacturer

Name of the organisation: Accord-UK Ltd
Address: Whiddon Valley, Barnstaple
Town/city: Devon
Post code: EX32 8NS
Country: United Kingdom

Give the manufacturing authorisation number

PL 0142/0918

If no authorisation, give the reasons:

Select the relevant IMP(s) and Placebo(s) from the drop down lists.

IMP
PR4

IMP
PR10

RS5

Both

Name of the organisation: AstraZeneca UK Limited
Address: Horizon Place, 600 Capability Green
Town/city: Luton
Post code: LU1 3LU
Country: United Kingdom

Give the manufacturing authorisation number
PL 17901/0164

If no authorisation, give the reasons:

Select the relevant IMP(s) and Placebo(s) from the drop down lists.

IMP
PR5

RS12

Importer

Name of the organisation: Vertical Pharma Resources Ltd (trading as IPS Pharma)
Address: 41 Central Avenue, West Molesey
Town/city: Surrey
Post code: KT8 2QZ
Country: United Kingdom

Give the manufacturing authorisation number
Manufacturing licence number: MS32879, Authorisation number: WDA(H) 32879

If no authorisation, give the reasons:

Select the relevant IMP(s) and Placebo(s) from the drop down lists.

IMP
PR10

IMP
PR11

RS13

Manufacturer

Name of the organisation: Cellvera Asia Limited
Address 14th Floor, One JLT, Jumeirah Lakes Towers
Town/city Dubai, UAE
Post code PO Box 103805
Country

Give the manufacturing authorisation number
DCD/FMG/CR-292/2021-22

If no authorisation, give the reasons:

Select the relevant IMP(s) and Placebo(s) from the drop down lists.

IMP
PR11

RS14

Manufacturer

Name of the organisation: Edenbridge Pharmaceuticals
Address 169 Lackawanna Avenue, Suite 110 Parsippany
Town/city New Jersey, USA
Post code 07054
Country

Give the manufacturing authorisation number

If no authorisation, give the reasons:

USA Manufacturer: ANDA 204154. The drug product is on the WHO Prequalification List (WHO Reference Number NT009)

Select the relevant IMP(s) and Placebo(s) from the drop down lists.

IMP
PR12

RS15

Importer

Name of the organisation: Torbay Pharmaceuticals, Torbay and South Devon NHS Foundation Trust

Address Wilkins Drive

Town/city Paignton

Post code TQ4 7FG

Country

Give the manufacturing authorisation number

MIA(IMP) 13079

If no authorisation, give the reasons:

Select the relevant IMP(s) and Placebo(s) from the drop down lists.

IMP
PR12

E: Design of the Trial.

E.1 Medical Condition or Disease under Investigation

E1-1. Medical condition or disease under investigation ⁽¹⁾

Specify the medical condition(s) to be investigated (free text) :

Suspected COVID-19

Medical condition in easily understood language

Suspected COVID-19

Identify the therapeutic area

Diseases [C] - Virus Diseases [C02]

⁽¹⁾ In the case of healthy volunteer trials, the intended indication for the product under development should be provided.

E1-2. MedDRA information ⁽²⁾

MR1

| | |
|---------------------|--|
| Version | 21.1 |
| Level | LLT |
| Classification Code | 10053983 |
| Term | Corona virus infection |
| SOC | 10021881 - Infections and infestations |

⁽²⁾ Applicants are encouraged to provide the MedDRA lower level term (LLT) if applicable and classification code.

E1-3. Is any of the conditions being studied a rare disease? ⁽³⁾

☐ Yes ☒ No ☐ Not Answered

⁽³⁾ Refer to "Points to consider on the calculation and reporting of the prevalence of a condition for Orphan drug designation".

COM/436/01

(http://www.ema.europa.eu/docs/en_GB/document_library/Regulatory_and_procedural_guideline/2009/09/WC500003773.pdf)

E2. Objective of the trial

E2-1. What is the principal research question/objective? Please put this in language comprehensible to a lay person.

To assess the effectiveness of trial treatments in reducing time to recovery and hospitalisation and/or death for patients aged ≥18 years with confirmed COVID-19 infection during time of prevalent COVID-19 infections.

E2-2. What are the secondary research questions/objectives if applicable? Please put this in language comprehensible to a lay person.

To explore whether trial treatment reduces

- 1) Participant reported illness severity
- 2) Duration of severe symptoms and symptom recurrence
- 3) Contacts with the health services
- 4) Consumption of antibiotics
- 5) Hospital assessment not leading to admission
- 6) Oxygen administration
- 7) Intensive Care Unit admission
- 8) Mechanical ventilation
- 9) Duration of hospital admission
- 10) Negative effects on well being
- 11) New infections in household
- 12) To determine if effects are specific to those with a positive test for COVID-19

E2-3. Is there a sub-study?

☐ Yes ☒ No ☐ Not Answered

E3. Please list the principal inclusion criteria (list the most important, max 5000 characters).

Inclusion criteria

1. Participant or their legal representative, is willing and able to give informed consent for participation in the study, and is willing to comply with all trial procedures
2. A positive test for SARS-CoV-2 infection within the past 14 days (patient reported PCR test or lateral flow test result), with symptoms consistent with COVID-19*
3. Symptoms must have started within the past 14 days and be ongoing

AND

4. Participant is aged 18 or over

*These symptoms may include, but are not limited to: a high temperature; a new, continuous cough; loss or change to your sense of smell or taste; sore throat; shortness of breath; general feeling of being unwell; muscle pain; diarrhoea and vomiting.

Exclusion criteria

- Patient currently admitted in hospital
- Almost recovered (generally much improved and symptoms now mild or almost absent)
- Judgement of the recruiting clinician deems ineligible.
- Previous randomisation to an arm of the PRINCIPLE trial

Additional exclusions specific to each intervention arm are listed in the ISAs. For participation, participants must be eligible to be randomised to at least one intervention arm as well as the Usual Care arm.

E4. Please list the principal exclusion criteria (list the most important, max 5000 characters).

- Pregnancy
- Breastfeeding
- Known severe hepatic impairment
- Known severe renal impairment
- Known acute porphyrias
- Type 1 diabetes or insulin dependent Type 2 Diabetes mellitus
- Known G6PD deficiency
- Known myasthenia gravis
- Known severe Psoriasis
- Known severe neurological disorders (especially those with a history of epilepsy may lower seizure threshold)
- Previous adverse reaction to, or currently taking, hydroxychloroquine
- Known retinal disease
- Judgement of the recruiting clinician deems ineligible

E5-1. What is the primary outcome measure for the study?(max 5000 characters)

- 1) Time to self-reported recovery, defined as the first instance that a participant reports feeling recovered from possible COVID-19, and
- 2) Hospitalisation and/or death due to confirmed SARS-CoV-2 infection

Timepoint(s) of evaluation of this end point (max 800 characters)

Within 28 days.

The protocol will usually identify a single primary end point but there may be a co-primary end point in some cases and/or a number of secondary end points.

E5-2. Secondary end point(s) (max 5000 characters)

To explore whether trial treatment reduces the following:

1. Duration of severe symptoms
2. Time taken to resumption of usual daily activities

Measured by daily online symptoms score and the day the patient reports they returned to usual activities.

3. Contacts with health services

Reported by patients and captured by reports of patients' medical records where the practice is a member of RSC.

4. Consumption of antibiotics

Measured using bi-weekly reports from participants primary care medical records.

5. Hospital assessment not leading to admission
6. Oxygen administration
7. Intensive Care Unit admission
8. Mechanical ventilation

All measured using patient report/carer report/medical record in primary care and hospital care. HES/ONS data linkage after 28 days where patients have been assessed in hospital.

9. To determine if effects are specific to those with the infections syndrome but who test positive for COVID-19.

Swab results for COVID-19 will indicate an "Intention to Treat Infected" group within the overall cohort for sub analysis (Swab result available once processed from GP record and from PHE laboratory).

10. Duration of hospital admission

Measured using patient report/carer report/medical record in primary care and hospital care. HES/ONS data linkage after 28 days where patients have been assessed in hospital.

Timepoint(s) of evaluation of this end point (max 800 characters)

Within 28 days

E6. What is the scope of the trial?

- Diagnosis ☐ Yes ☒ No ☐ Not Answered
- Prophylaxis ☐ Yes ☒ No ☐ Not Answered
- Therapy ☒ Yes ☐ No ☐ Not Answered
- Safety ☐ Yes ☒ No ☐ Not Answered
- Efficacy ☐ Yes ☒ No ☐ Not Answered
- Pharmacokinetic ☐ Yes ☒ No ☐ Not Answered
- Pharmacodynamic ☐ Yes ☒ No ☐ Not Answered
- Bioequivalence ☐ Yes ☒ No ☐ Not Answered
- Dose Response ☐ Yes ☒ No ☐ Not Answered
- Pharmacogenetic ☐ Yes ☒ No ☐ Not Answered
- Pharmacogenomic ☐ Yes ☒ No ☐ Not Answered
- Pharmacoeconomic ☐ Yes ☒ No ☐ Not Answered
- Others ☐ Yes ☒ No ☐ Not Answered

Specify:

E7-1. Trial type and phase ⁽¹⁾

- Human pharmacology (Phase I) ☐ Yes ☒ No ☐ Not Answered
- Therapeutic exploratory (Phase II) ☐ Yes ☒ No ☐ Not Answered
- Therapeutic confirmatory (Phase III) ☒ Yes ☐ No ☐ Not Answered
- Therapeutic use (Phase IV) ☐ Yes ☒ No ☐ Not Answered

⁽¹⁾ The descriptions of the trial types provided are those recommended in preference to Phases. See page 5 of Community guideline CPMP/ICH/291/95. The development of a new indication after initial approval of a medicine should be considered as a new development plan.

E8. Design of the Trial.**E8-1. Is the trial design controlled?**

- ☒ Yes ☐ No ☐ Not Answered

Specify:

- Randomised ☒ Yes ☐ No ☐ Not Answered
- Open ☒ Yes ☐ No ☐ Not Answered

Single blind ☐ Yes ☒ No ☐ Not Answered

Double blind ☐ Yes ☒ No ☐ Not Answered

Parallel group ☐ Yes ☒ No ☐ Not Answered

Cross over ☐ Yes ☒ No ☐ Not Answered

Other ☐ Yes ☒ No ☐ Not Answered

E8-2. If controlled, specify the comparator:

Other medicinal product(s) ☐ Yes ☒ No ☐ Not Answered

Placebo ☐ Yes ☒ No ☐ Not Answered

Other ☒ Yes ☐ No ☐ Not Answered

Specify the comparator

Usual Care

Number of treatment arms in the trial

2

E8-3. Single site in the Member State concerned (see also section G):☐ Yes ☒ No ☐ Not Answered**E8-4. Multiple sites in the Member State concerned (see also section G):**☒ Yes ☐ No ☐ Not Answered

Number of sites anticipated in Member State concerned

300

E8-5. Multiple Member States☐ Yes ☒ No ☐ Not Answered

Number of sites anticipated in the Community.

E8-6. Trial being conducted both within and outside the EEA☐ Yes ☒ No ☐ Not Answered

Trial conducted completely outside EEA

☐ Yes ☒ No ☐ Not Answered**E8-7. Will a data monitoring committee (DMC) be convened?**☒ Yes ☐ No ☐ Not Answered**E8-8.**

Definition of the end of trial, and justification in the case where it is not the last visit of the last subject undergoing the trial.

If it is the last visit of the last subject, please enter "LVLS". If it is not LVLS provide the definition.

Last data capture of last participant, when no further suitable interventions are available and/or COVID 19 is no longer prevalent.

E8-9. How long do you expect the study to last? ⁽¹⁾

In all countries concerned by the trial

Years: 2 Months: 0 Days: 1

In the MS concerned

Years: 2 Months: 0 Days: 1

⁽¹⁾ From the first inclusion until the last visit of the last subject.

E8-10. Recruitment start date

Recruitment start date in MS

25/03/2020

In any country

25/03/2020

⁽¹⁾ If not provided in the protocol.

F: Population of Trial Subjects**F1. What is the age span of the trial subjects?**

| | | |
|--------------------------------|--|---------------------------------|
| Less than 18 years | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered | Approx no of participants: 0 |
| Adult (18-64 years) | <input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Answered | Approx no of participants: 500 |
| Elderly (geater than 65 years) | <input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Answered | Approx no of participants: 2500 |

The number of participants will be initial estimates. Applicants will not be required to update this information nor do they constitute an authorisation or restriction on the inclusion of these numbers of patients in the trial.

F2. What is the gender of the trial subjects?

Female ☒ Yes ☐ No ☐ Not Answered

Male ☒ Yes ☐ No ☐ Not Answered

F3. Please select the categories of the trial subjects:

| | |
|---------------------------------|--|
| Healthy volunteers | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |
| Patients | <input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Answered |
| Specific vulnerable populations | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |

F4. Planned number of subjects to be included:

In the member state 7000

For a multinational trial:

In the European community: 3000

In the whole clinical trial: 7000

F5. Plans for treatment or care after a subject has ended his/her participation in the trial. *If it is different from the expected normal treatment, please specify:*

This is a 7 day treatment in the first instance, therefore there will be no provision of the IMP beyond the trial period.

G1. and G2. Investigator Details**G1. National coordinating investigator (for a multicentre trial) or principal investigator (for a single centre trial)**

- ☒ National coordinating investigator
☐ Principal investigator

Given name Christopher
 Family name Butler
 Qualification (MD...) Professor
 Institution name University of Oxford
 Institution department name Department of Primary Care Health Sciences
 Street address Radcliffe Observatory Quarter, Woodstock Road
 Town/city Oxford
 Post Code OX2 6GG
 Country United Kingdom
 Telephone 0000
 Fax 0000
 E-mail christopher.butler@phc.ox.ac.uk

G2. Other principal Investigators (for a multicentre trial)**IN1**

Given name Christopher
 Family name Butler
 Qualification (MD...) MBChB, Dip Child Health, MRCP, MD, FRCGP, HonFFPH
 Institution name NIHR CRN: Thames Valley and South Midlands
 Institution department name
 Street address
 Town/city
 Post Code OX3 9DU
 Country United Kingdom
 Telephone 01865 289363
 Fax
 E-mail chris.butler@phc.ox.ac.uk

IN2

Given name Christopher
 Family name Butler
 Qualification (MD...) MBChB, Dip Child Health, MRCP, MD, FRCGP, HonFFPH
 Institution name NIHR CRN:North East and North Cumbria
 Institution department name
 Street address
 Town/city
 Post Code
 Country United Kingdom
 Telephone 0191 2823845

Fax
E-mail christopher.butler@phc.ox.ac.uk

IN3

Given name Christopher
Family name Butler
Qualification (MD...) MBChB, Dip Child Health, MRCGP, MD, FRCGP, HonFFPH
Institution name NIHR CRN:North West Coast
Institution department name
Street address
Town/city
Post Code
Country United Kingdom
Telephone
Fax
E-mail christopher.butler@phc.ox.ac.uk

IN4

Given name Christopher
Family name Butler
Qualification (MD...) MBChB, Dip Child Health, MRCGP, MD, FRCGP, HonFFPH
Institution name NIHR CRN:Yorkshire and Humber
Institution department name
Street address
Town/city
Post Code
Country United Kingdom
Telephone 0113 206 0441
Fax
E-mail christopher.butler@phc.ox.ac.uk

IN5

Given name Christopher
Family name Butler
Qualification (MD...) MBChB, Dip Child Health, MRCGP, MD, FRCGP, HonFFPH
Institution name NIHR CRN:Greater Manchester
Institution department name
Street address
Town/city
Post Code
Country United Kingdom
Telephone 0161 701 5600
Fax
E-mail christopher.butler@phc.ox.ac.uk

IN6

Given name Christopher
Family name Butler
Qualification (MD...) MBChB, Dip Child Health, MRCGP, MD, FRCGP, HonFFPH

Institution name NIHR CRN:East Midlands
 Institution department name
 Street address
 Town/city
 Post Code
 Country
 Telephone 0116 258 6185
 Fax
 E-mail christopher.butler@phc.ox.ac.uk

IN7

Given name Christopher
 Family name Butler
 Qualification (MD...) MBChB, Dip Child Health, MRCP, MD, FRCP, HonFFPH
 Institution name NIHR CRN:West Midlands
 Institution department name
 Street address
 Town/city
 Post Code
 Country United Kingdom
 Telephone 0121 371 8558
 Fax
 E-mail christopher.butler@phc.ox.ac.uk

IN8

Given name Christopher
 Family name Butler
 Qualification (MD...) MBChB, Dip Child Health, MRCP, MD, FRCP, HonFFPH
 Institution name NIHR CRN:West of England
 Institution department name
 Street address
 Town/city
 Post Code
 Country United Kingdom
 Telephone 0117 342 1375
 Fax
 E-mail christopher.butler@phc.ox.ac.uk

IN9

Given name Christopher
 Family name Butler
 Qualification (MD...) MBChB, Dip Child Health, MRCP, MD, FRCP, HonFFPH
 Institution name NIHR CRN:Eastern
 Institution department name
 Street address
 Town/city
 Post Code
 Country

Telephone 01603 287490
 Fax
 E-mail christopher.butler@phc.ox.ac.uk

IN10

Given name Christopher
 Family name Butler
 Qualification (MD...) MBChB, Dip Child Health, MRCP, MD, FRCGP, HonFFPH
 Institution name NIHR CRN:Kent, Surrey and Sussex
 Institution department name
 Street address
 Town/city
 Post Code
 Country United Kingdom
 Telephone 0300 303 3840
 Fax
 E-mail christopher.butler@phc.ox.ac.uk

IN11

Given name Christopher
 Family name Butler
 Qualification (MD...) MBChB, Dip Child Health, MRCP, MD, FRCGP, HonFFPH
 Institution name Wessex
 Institution department name
 Street address
 Town/city
 Post Code
 Country United Kingdom
 Telephone 01489 771110
 Fax
 E-mail christopher.butler@phc.ox.ac.uk

IN12

Given name Christopher
 Family name Butler
 Qualification (MD...) MBChB, Dip Child Health, MRCP, MD, FRCGP, HonFFPH
 Institution name South West Peninsula
 Institution department name
 Street address
 Town/city
 Post Code
 Country United Kingdom
 Telephone 01392 411611
 Fax
 E-mail christopher.butler@phc.ox.ac.uk

IN13

Given name Christopher
 Family name Butler

| | |
|-----------------------------|---|
| Qualification (MD...) | MBChB, Dip Child Health, MRCP, MD, FRCGP, HonFFPH |
| Institution name | North Thames |
| Institution department name | |
| Street address | |
| Town/city | |
| Post Code | |
| Country | United Kingdom |
| Telephone | |
| Fax | 020 7685 5949 |
| E-mail | christopher.butler@phc.ox.ac.uk |

IN14

| | |
|-----------------------------|---|
| Given name | Christopher |
| Family name | Bulter |
| Qualification (MD...) | MBChB, Dip Child Health, MRCP, MD, FRCGP, HonFFPH |
| Institution name | South London |
| Institution department name | |
| Street address | |
| Town/city | |
| Post Code | |
| Country | United Kingdom |
| Telephone | 020 7188 0494 |
| Fax | |
| E-mail | christopher.butler@phc.ox.ac.uk |

IN15

| | |
|-----------------------------|---|
| Given name | Christopher |
| Family name | Butler |
| Qualification (MD...) | MBChB, Dip Child Health, MRCP, MD, FRCGP, HonFFPH |
| Institution name | North West London |
| Institution department name | |
| Street address | |
| Town/city | |
| Post Code | |
| Country | United Kingdom |
| Telephone | 020 3313 411 |
| Fax | |
| E-mail | christopher.butler@phc.ox.ac.uk |

For multi-centre trials where the CI is also a local PI, please list the CI as a PI at G2 (single-centre).

G3. Central Technical Facility Details

G3. Central technical facilities to be used in the conduct of the trial. *Laboratory or other technical facility, in which the measurement or assessment of the main evaluation criteria are centralised.*

Organisation

| | |
|--|------------------------------|
| Central technical facility organisation name | Public Health England |
| Central technical facility organisation department | Respiratory Virus Unit (RVU) |
| Contact person Given name | Anna |
| Contact person Family name | Garrido |
| Street address | 61 Colindale Avenue |
| Town/city | London |
| Post code | NW9 5EQ |
| Country | United Kingdom |
| Work Telephone | +44 (0) 20 8327 6155 |
| Fax | |
| E-mail | anna.garrido@phe.gov.uk |

Enter the details of any duties subcontracted to this central technical facility in this trial:

| | |
|---|--|
| Routine clinical pathology testing | <input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Answered |
| Clinical chemistry | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |
| Clinical haematology | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |
| Clinical microbiology | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |
| Histopathology | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |
| Serology / endocrinology | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |
| Analytical chemistry | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |
| ECG analysis / review | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |
| Medical image analysis/ review - X-ray, MRI, ultrasound, etc. | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |
| Primary/ surrogate endpoint test | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |
| Other | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Answered |

Network organisation details

G4. Network organisation details

| | |
|----------------------------|---|
| Organisation | Thames Valley and South Midlands Clinical Research Network |
| Contact person Given name | Vicki |
| Contact person Middle name | |
| Contact person Family name | Clatworthy |
| Street address | TVCN Offices Block-8 Nuffield Orthopaedic Centre, Windmill Road, Headington |
| Town/city | Oxford |
| PostCode | OX3 7HE |
| Country | |
| Telephone number | 07900 407260 |
| Fax number | |
| E-mail | vicki.clatworthy@oxfordhealth.nhs.uk |

Activities carried out by the network

G5. Organisations to whom the sponsor has transferred trial related duties and functions

G5. Subcontractor organisations.

Enter details of central CRO facilities supplying services for at least this Member State.

Organisation

Department

Contact person Given name

Contact person Family name

Street address

Town/city

PostCode

Country

Telephone number

Fax

E-mail

Enter the details of any duties/ functions subcontracted to this sponsor's subcontractor facility in this trial

All tasks of the sponsor:

☐ Yes ☒ No ☐ Not Answered

Monitoring:

☐ Yes ☒ No ☐ Not Answered

Regulatory (e.g. preparation of applications to CA and Ethics Committee):

☐ Yes ☒ No ☐ Not Answered

Investigator recruitment:

☐ Yes ☒ No ☐ Not Answered

IVRS⁽¹⁾ - treatment randomisation:

☐ Yes ☒ No ☐ Not Answered

Data management:

☐ Yes ☒ No ☐ Not Answered

E-data capture:

☐ Yes ☒ No ☐ Not Answered

SUSAR reporting:

☐ Yes ☒ No ☐ Not Answered

Quality assurance auditing:

☐ Yes ☒ No ☐ Not Answered

Statistical analysis:

☐ Yes ☒ No ☐ Not Answered

Medical writing:

☐ Yes ☒ No ☐ Not Answered

Other duties subcontracted:

☐ Yes ☒ No ☐ Not Answered

H: Ethics Committee

H1-1. Type of application

Please tick the Ethics Committee box and give information of the Ethics committee concerned.

Ethics committee ☒

H2-1. Limited Name and address of ethics committee:

Organisation South Central - Berkshire

Work Address To Follow

PostCode To Follow

Country United Kingdom

Fax To Follow

H2-2. Date of submission:

23/03/2020

H2-3. Current status of Ethics Committee Opinion at the time of submission to the National Competent Authority:

☐ To be requested ☒ Pending ☐ Given

I: Signature Of The Applicant In The Member State

I1. I hereby confirm that /confirm on behalf of the sponsor (tick which is applicable) that:

- ☐ The information provided is complete;
- ☐ The attached documents contain an accurate account of the information available;
- ☐ the clinical trial will be conducted in accordance with the protocol;
- ☐ The clinical trial will be conducted, and SUSARs and result-related information will be reported, in accordance with the applicable legislation.

I2. Applicant of the request for the competent authority (as stated in section C.1):

Date

Signature

Print name

J: Checklist

J3. For details of the documents required for applications to the MHRA in the UK please see
[http://www.mhra.gov.uk/Howweregulate/Medicines/Licensingofmedicines/Clinicaltrials/](http://www.mhra.gov.uk/Howweregulate/Medicines/Licensingofmedicines/Clinicaltrials/Applyingforaclinicaltrialauthorisation/Whattosend/index.htm)
[Applyingforaclinicaltrialauthorisation/Whattosend/index.htm](http://www.mhra.gov.uk/Howweregulate/Medicines/Licensingofmedicines/Clinicaltrials/Applyingforaclinicaltrialauthorisation/Whattosend/index.htm)

DRAFT