



GOVERNMENT OF INDIA
CENTRAL DRUGS STANDARD CONTROL
ORGANISATION (Headquarter)
(Directorate General of Health Services)
Ministry of Health & Family Welfare
FDA Bhavan
ITO, Kotla Road
New Delhi - 110002 (Delhi)
Phone No.: 91-11-23216367
Fax No.: 91-11-23236973
E-Mail : dci@nic.in

File No. CT/22/000052

To,

M/s Biorasi CRO Services Pvt. Ltd.,
Unit B 3/06, B Wing, 8th Floor, Ashar IT Park,
Road No. 16Z, Wagle Industrial Estate, Thane West 91,
Maharashtra (India) – 400604.

Sir,

With reference to your application no. GCT/CT04/FF/2022/32272 (GCT/52/22) dated 31-05-2022, please find enclosed herewith the permission in Form CT-06 for conduct of clinical trial titled, **“Bone Marrow Mesenchymal Stem Cell Derived Extracellular Vesicles as Early Goal Directed Therapy For Covid-19 Moderate-To-Severe Acute Respiratory Distress Syndrome (ARDS): A Phase III Clinical Trial”** Protocol Number: **DB-EF-PHASEIII-0001 Version 1.0 dated 14/March/2022 in up-to 176 subjects from India** under the provisions of New Drugs and Clinical Trial Rules, 2019:-

The permission granted by the Central Licensing Authority to conduct clinical trial shall be subject to following conditions, namely:-

- (i) **The study should be first conducted in five Indian subjects from each group (Total ten subjects) and its safety data along with DSMB report/recommendation should be presented before the Subject Expert Committee for review and after review by committee, the study may be further continued;**
- (ii) **The firm should define the standard of care for COVID-19 treatment per the guidelines of Govt. of India/ICMR and it should be uniformly implemented at all participating clinical trial sites in India;**
- (iii) Clinical trial at each site shall be initiated after approval of the clinical trial protocol and other related documents by the Ethics Committee of that site, registered with the Central Licensing Authority under rule 8;
- (iv) where a clinical trial site does not have its own Ethics Committee, clinical trial at that site may be initiated after obtaining approval of the protocol from the Ethics Committee of another trial site; or an independent Ethics Committee for clinical trial constituted in accordance with the provisions of rule 7:

Provided that the approving Ethics Committee for clinical trial shall in such case be responsible for the study at the trial site or the centre, as the case may be:

Provided further that the approving Ethics Committee and the clinical trial site or the bioavailability and bioequivalence centre, as the case may be, shall be located within the same city or within a radius of 50 kms of the clinical trial site;

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- (v) in case an ethics committee of a clinical trial site rejects the approval of the protocol, the details of the same shall be submitted to the Central Licensing Authority prior to seeking approval of another Ethics Committee for the protocol for conduct of the clinical trial at the same site;
- (vi) the Central Licencing Authority shall be informed about the approval granted by the Ethics Committee within a period of fifteen working days of the grant of such approval;
- (vii) clinical trial shall be registered with the Clinical Trial Registry of India maintained by the Indian Council of Medical Research before enrolling the first subject for the trial;
- (viii) clinical trial shall be conducted in accordance with the approved clinical trial protocol and other related documents and as per requirements of Good Clinical Practices Guidelines and the provisions of these rules;
- (ix) status of enrolment of the trial subjects shall be submitted to the Central Licencing Authority on quarterly basis or as appropriate as per the duration of treatment in accordance with the approved clinical trial protocol, whichever is earlier;
- (x) six monthly status report of each clinical trial, as to whether it is ongoing, completed or terminated, shall be submitted to the Central Licencing Authority electronically in the SUGAM portal;
- (xi) in case of termination of any clinical trial the detailed reasons for such termination shall be communicated to the Central Licencing Authority within thirty working days of such termination;
- (xii) any report of serious adverse event occurring during clinical trial to a subject of clinical trial, shall, after due analysis, be forwarded to the Central Licencing Authority, the chairperson of the Ethics Committee and the institute where the trial has been conducted within fourteen days of its occurrence as per Table 5 of the Third Schedule and in compliance with the procedures as specified in Chapter VI;
- (xiii) in case of injury during clinical trial to the subject of such trial, complete medical management and compensation shall be provided in accordance with Chapter VI and details of compensation provided in such cases shall be intimated to the Central Licencing Authority within thirty working days of the receipt of order issued by Central Licencing Authority in accordance with the provisions of the said Chapter;
- (xiv) in case of clinical trial related death or permanent disability of any subject of such trial during the trial, compensation shall be provided in accordance with Chapter VI and details of compensation provided in such cases shall be intimated to the Central Licencing Authority within thirty working days of receipt of the order issued by the Central Licencing Authority in accordance with the provisions of the said Chapter;
- (xv) the premises of the sponsor including his representatives and clinical trial sites, shall be open for inspection by officers of the Central Licencing Authority who may be accompanied by officers of the State Licencing Authority or outside experts as authorised by the Central Licencing Authority, to verify compliance of the requirements of these rules and Good Clinical Practices Guidelines, to inspect, search and seize any record, result, document, investigational product, related to clinical trial and furnish reply to query raised by the said officer in relation to clinical trial;
- (xvi) where the new drug or investigational new drug is found to be useful in clinical development, the sponsor shall submit an application to the Central Licencing Authority for permission to import or manufacture for sale or for distribution of new drug in India, in accordance with Chapter X of these rules, unless otherwise justified;
- (xvii) the laboratory owned by any person or a company or any other legal entity and utilised by that person to whom permission for clinical trial has been granted used for research and development, shall be deemed to be registered with the Central Licensing Authority and may be used for test or analysis of any drug for and on behalf of Central Licensing Authority;
- (xviii) the Central Licencing Authority may, if considered necessary, impose any other condition in writing with justification, in respect of specific clinical trials, regarding the objective, design, subject population, subject eligibility, assessment, conduct and treatment of such specific clinical trial;
- (xix) the sponsor and the investigator shall maintain the data integrity of the data generated during clinical trial.

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- (xx) Merely granting permission to conduct the clinical trial with the Investigational Drug Product does not convey or imply that, based on the clinical trial study data generated with the investigational drug, permission to market this drug in the country will automatically be granted to you;
- (xxi) The permission to initiate clinical trial granted under rule 22 in form CT-06 or automatic approval under rule 23 in Form CT 4A shall remain valid for a period of **two years** from the date of its issue, unless extended by the Central Licencing Authority.

Yours faithfully,

VENUGOP

AL G

SOMANI v. G. Somani

Drugs Controller General (India)
Central Licencing Authority
Stamp

Digitally signed by VENUGOPAL G SOMANI
DN: c=IN, o=CENTRAL DRUGS STANDARD
CONTROL ORGANIZATION, ou=DRUGS
CONTROLLER GENERAL (INDIA),
pseudonym=112046a34e21727bacb2557
48732c456d249073e5e953d9cb5b58748
ee9113c, postalCode=110002, st=DELHI,
serialNumber=97f241aa0c0bba41f282525
ffca0705074b4997e6b24b5c8d81cf282ad
6f6ed, cn=VENUGOPAL G SOMANI
G. Somani

**PERMISSION TO CONDUCT CLINICAL TRIAL OF NEW DRUG OR
INVESTIGATIONAL NEW DRUG**

1. The Central Licensing Authority hereby permits **M/s Biorasi CRO Services Pvt. Ltd., B 3/06, 8th Floor, Road No. 16Z, Ashar IT Park, Wagle Industrial Estate, Thane (India) - 400604** to conduct clinical trial of the new drug or investigational new drug as per **Protocol Number: DB-EF-PHASEIII-0001 Version 1.0 dated 14/March/2022** in the below mentioned clinical trial sites [As per Annexure].-

2. Details of new drug or investigational new drug and clinical trial site [As per Annexure].

3. This permission is subject to the conditions prescribed in part A of Chapter V of the New Drugs and Clinical Trials Rules, 2019 under the Drugs and Cosmetics Act, 1940.

Place: New Delhi

Date _____

VENUGOPAL G SOMANI
DIGITALLY SIGNED BY VENUGOPAL G SOMANI
DN: c=IN, o=CENTRAL DRUGS STANDARD
CONTROL ORGANIZATION, ou=DRUGS
CONTROLLER GENERAL (INDIA),
serialNumber=97241aa0c8ba41522525f
c2b770574b4997e653b45c8d811c023adeaf
5d, cn=VENUGOPAL G SOMANI
Date: 2022.03.14 12:46:41 +05'30'

Dr. Venugopal G. Somani
Drugs Controller General (India)
Central Licencing Authority
Stamp

Note: The permission to initiate clinical trial granted under rule 22 in form CT-06 shall remain valid for a period of **two years** from the date of its issue, unless extended by the Central Licencing Authority.

Annexure:

Details of new drug or investigational new drug:

Names of the new drug or investigational new drug	Human Bone Marrow Mesenchymal Stem Cell Derived Extracellular Vesicle Isolate
Therapeutic class:	Stem Cell Derived Product
Dosage form:	Liquid Suspension
Composition:	Lactated Ringers Injection = 99.0000 %v/v U.S.P. Inactive BM-MSC-derived soluble Proteins >10.0000 KDalton In House Specification Active -D-glucopyranosyl-(11)--Dglucopyranoside = 0.4000 M In House Specification Inactive BM-MSC-derived secreted Extracellular Vesicles >10.0000 billion particles/mL In House Specification Active
Indications:	Severe COVID-19 and ARDS induced by COVID-19

Annexure:

Details of clinical trial site:

Names and address of clinical trial site	Ethics committee details	Name of investigator
Government Medical College & Hospital, Near Pande Chowk, Jalgaon, MH-425001	IECGMC Jalgaon, Government Medical College & Hospital, Near Pande Chowk, Jalgaon, MH-425001 ECR/1420/Inst/MH/2020	Dr. Vijay Gaikwad
Vighnaharta Multispeciality Hospital, Pachora, 2nd floor APMC Compound, Pachora Central Mall, Jalgaon 424201, Maharashtra	Vighnaharta Multispeciality Hospital Institutional Ethics Committee, VMHIEC, 2nd floor APMC Compound, Pachora Central Mall, Jalgaon-424201, Maharashtra ECR/1563/Inst/MH/2021	Dr. Imran G Pinjari
S.P. Medical College and A.G. (Govt.) Hospitals, Bikaner, Rajasthan, India-334003	Institutional Ethics Committee, S.P. Medical College, Bikaner ECR/27/SP/Inst/RJ/2013/RR-19	Dr. Bal Kishan Gupta
Super Speciality hospital, Government Medical College and Hospital, Tukdoji Square, Nagpur 440009, Maharashtra	Institutional Ethics Committee, Department of Pharmacology, Government Medical College and Hospital, Tukdoji Square, Nagpur 440009, Maharashtra ECR/43/Inst/MH/2013/RR-22	Dr. Meshram Sushant Hiram
Jawaharlal Nehru Medical College, Aligarh Muslim University, Aligarh-202002, Uttar Pradesh	Institutional Ethics Committee, Dean Office, Jawaharlal Nehru Medical College, Aligarh Muslim University, Aligarh-202002, Uttar Pradesh ECR/1418/Inst/UP/2020	Dr. Mohammad Shameem
Yenepoya Medical College Hospital, Constituent College of Yenepoya (Deemed to be University) University Road, Deralkatte Mangalore – 575018, Karnataka	Yenepoya Ethics Committee-1 Yenepoya (Deemed to be University), 3 rd Floor, Academic Block, Deralkatte Mangalore-575018, Karnataka ECR/521/Inst/KA/2014/RR-20	Dr. Prabha Adhikari M.R.
KLES Dr. Prabhakar Core Hospital & Medical Research Centre, Nehru Nagar, J.N. Medical College Campus, Belagavi-590010, Karnataka	Institutional Ethics Committee KLE University, J.N. Medical College Campus, Belgavi - 590010, Karnataka, India ECR/211/Inst/KA/2013/RR-19	Dr. Jayaprakash Appajigol
