



सत्यमेव जयते

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/19/000058

To,

M/s. Parexel International Clinical Research Private Limited.,
CoWrks, Coworking Spaces Pvt. Ltd–RMZ Eco World,
Ground Floor, Bay Area-Adjacent to Building 6A, Outer Ring Road,
Devarabeesanahalli Village, Bengaluru-560103, Karnataka, India.

Sir,

With reference to your application No GCT/Form44/FF/2019/15704 (GCT/56/19) dated 10-07-2019, please find enclosed herewith the permission in Form CT-06 for conduct of clinical trial titled, **“A 54-Week Treatment, Multicenter, Randomized, Double-Blind, Double-Dummy, Placebo and Active-Controlled, Parallel-Group Phase 2 Study to Assess the Efficacy and Safety of Brazikumab in Participants with Moderately to Severely Active Ulcerative Colitis”, Protocol number 3151-201-008, Protocol Amendment 3 dated 08/03/2019** 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) 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 Licencing Authority under rule 8;
- (ii) 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;
- (iii) 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;
- (iv) 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;
- (v) 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;

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- (vi) 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;
- (vii) 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;
- (viii) 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;
- (ix) 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;
- (x) 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;
- (xi) 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;
- (xii) 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;
- (xiii) 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;
- (xiv) 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;
- (xv) 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 Licencing Authority and may be used for test or analysis of any drug for and on behalf of Central Licencing Authority;
- (xvi) 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;
- (xvii) the sponsor and the investigator shall maintain the data integrity of the data generated during clinical trial.
- (xviii) 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,

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

FORM CT-06

(See rules 22,25,26,29 and 30)

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

1. The Central Licensing Authority hereby permits **M/s. Parexel International Clinical Research Private Limited., CoWrks, Coworking Spaces Pvt. Ltd. Ground Floor, Bay Area-Adjacent to Building 6A, Outer Ring Road, Devarabeesanahalli Village, Bengaluru-560103, Karnataka, India** to conduct clinical trial of the new drug or investigational new drug as per **protocol number 3151-201-008, Protocol Amendment 3 dated 08/03/2019** 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 _____

(Dr. V. G. Somani)
Drugs Controller General (India)
Central Licensing 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	Brazikumab				
Therapeutic class:	Monoclonal Antibody				
Dosage form:	Solution for subcutaneous (SC) injection or Intravenous (IV) infusion				
Composition:	Component	Grade	Function	Quantity	Concentration
	AMG 139	In house ^a	Active ingredient	70 mg	70 mg/mL
	Sucrose	USP, PhEur, JP	Stabilizer	90 mg	9.0% (w/v)
	Polysorbate 20	USP, PhEur, JP	Surfactant	0.04 mg	0.004% (w/v)
	Glacial acetic acid ^b	USP, PhEur, JP	Buffering agent	0.60 mg	10 mM ^b

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	Sodium hydroxide	USP	Buffer pH adjustment	qs to target pH ^c	qs to target pH ^c
	Water for injection	USP, PhEur,	Aqueous solvent	qs to target volume	qs to target volume
<p>qs = quantum sufficit a Tested to internal specifications as described in S.4.1 (Specification) b Glacial acetic acid is used in the formulation buffer with sodium as the counter ion upon pH adjustment with sodium hydroxide. 10 mM represents the acetate concentration c Sodium hydroxide is used to adjust pH to target of 5.2.</p>					
Indications:	Moderately to Severely Active Ulcerative Colitis				

Details of clinical trial site:

Names and address of clinical trial site	Ethics committee details	Name of investigator
Lakeshore Hospital and Research Centre Ltd., N.H.47 Bypass, Maradu, Nettoor P.O., Kochi – 682040, Kerala, India	Lakeshore Ethics Committee, Lakeshore Hospital and Research Centre Ltd., N.H.47 Bypass, Maradu, Nettoor P.O., Kochi – 682040, Kerala, India ECR/115/Inst/Ker/2013/RR-16	Dr Abraham Koshy
Govt. Siddhartha Medical College, Ring Road, Gunadala, Vijayawada - 520008, Andhra Pradesh, India	Institutional Ethics Committee Siddhartha Medical College & Govt. General Hospital (IEC SMC & GGH), Govt. Siddhartha Medical College Campus, Ring Road, Gunadala, Vijayawada - 520008, Andhra Pradesh, India ECR/633/INST/AP/2014/RR-17	Dr Metlapalli Jagan Mohan
Shree Giriraj Multispecialty Hospital, 27- Navjyot Park Corner, 150 Feet Ring Road, Rajkot – 360005, Gujarat, India	Shree Giriraj Hospital Research Ethics Committee, 27- Navjyot Park Corner, 150 Feet Ring Road, Rajkot – 360005, Gujarat. ECR/74/Inst/GJ/2013/RR-16	Dr Mehta Chetan Nalin
Centre for Liver Research & Diagnostics Dept. of Gastroenterology & Hepatology, Deccan College of Medical Science, Owaisi Hospital & Research Centre, Santoshnagar, Kanchanbagh, Hyderabad-500058	Institutional Ethics Committee, Deccan College of Medical Science and Allied Hospitals, Kanchanbagh, DMRL X Road, Santoshnagar, Hyderabad-500058. ECR/133/Inst/AP/2013/RR-16	Dr Mohd Aejaaz Habeeb

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<p>S.R.Kalla Memorial Gastro & General Hospital,78-79 Dhuleshwar Garden, Behind HSBC Bank, Sardar Patel Marg C-Scheme, Jaipur-302001 Rajasthan, India</p>	<p>S.R.Kalla Memorial Ethical Committee for Human Research, S.R.Kalla Memorial Gastro & General Hospital,78-79 Dhuleshwar Garden, Behind HSBC Bank, Sardar Patel Marg, C-Scheme, Jaipur-302001 Rajasthan, India</p> <p>ECR/8/Inst/Raj/2013/RR-16</p>	<p>Dr Mukesh Kalla</p>
<p>Grant Medical Foundation Ruby Hall Clinic, 40, Sassoon Road, Pune - 411 001 Maharashtra, India</p>	<p>Institutional Ethics Committee, Poona Medical Research Foundation, E- 4 C to E- 4 F , 4thFloor, Fifth Avenue Condominium, Dhole Patil Road, Pune – 411 001, Maharashtra, India</p> <p>ECR/24/Inst/MH/2013/RR-19</p>	<p>Dr Pai Nitin Vikas</p>
<p>Sterling Hospital, Opp. Inox, Race Course Circle (West), Vadodara– 390 007,Gujarat, India</p>	<p>Sterling Ethics Committee, Sterling Hospital, Phase-I, 4thFloor, Opp. Inox, Race Course Circle (West) Vadodara 390007, Gujarat, India</p> <p>ECR/582/Inst/GJ/2014/RR-17</p>	<p>Dr Pankaj Kumar Jain</p>
<p>Zydus Hospitals & Healthcare Research Pvt. Ltd, Zydus Hospital Road, S.G.Highway, Thaltej, Ahmedabad-380054,Gujarat, India</p>	<p>Zydus Hospital Ethics Committee, Zydus Hospitals & Healthcare Research Pvt. Ltd, Zydus Hospital Road, S.G.Highway, Thaltej, Ahmedabad,-380054,Gujarat, India</p> <p>ECR/582/Inst/GJ/2014/RR-17</p>	<p>Dr Parikh Pathik Mayur</p>
<p>Yashoda Hospitals, Behind Hari Hara Kala Bhavan, SP Road, Secunderabad - 500003, Telangana, India</p>	<p>Yashoda Academy of Medical Education & Research, Yashoda Hospitals, Behind Hari Hara Kala Bhavan, SP Road, Secunderabad - 500003, Telangana, India</p> <p>ECR/49/Inst/AP/2013/RR-19</p>	<p>Dr B Ravi Shankar</p>
<p>Asian Institute of Gastroenterology Pvt Ltd, Plot no-2/3/4/5, Survey No 136/1, Mindspace Road, Gachibowli, Hyderabad-500032, Telangana.</p>	<p>Institutional Ethics Committee Asian Institute of Gastroenterology, 6-3-661 Somajiguda,Hyderabad-500082, India</p> <p>ECR/346/Inst/AP/2013/RR-19</p>	<p>Dr Rupa Banerjee</p>
<p>Department of Gastroenterology, SMS Hospital,JLN Marg, Jaipur-</p>	<p>The Ethics Committee, SMS Medical College & Attached Hospitals, Dhanwantri OPD Block, SMS Hospital JLN Marg, Jaipur-302004,</p>	<p>Dr Sandeep Nijhawan</p>

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302004, Rajasthan, India	Rajasthan ECR/26/Inst/RJ/2013/RR-16	
All India Institute of Medical Sciences, Department of Gastroenterology & Human Nutrition, Room no-3100, Bile Lab, Third Floor, Teaching block, Ansari Nagar East, New Delhi – 110029, India	Institute Ethics Committee, All India Institute of Medical Sciences, Room No.102, 1st Floor, Old O.T. Block, Ansari Nagar, New Delhi-110029. ECR/538/Inst/DL/2014/RR-17	Dr Saurabh Kedia
ApolloHospitals International Ltd, Plot no.1a, GIDC estate, Bhat, Gandhinagar - 382428, Gujarat .	Institutional Ethics Committee-Clinical Studies, Office of Institutional Ethics Committee, Site office building, Apollo Hospitals International Ltd, Bhat, Gandhinagar Gujarat.- 382428, ECR/30/Inst/GJ/2013/RR-16	Dr Bohra Shравan Kumar Gulab Shanker
Midas multispecialty Hospital Pvt. Ltd, Midas height , 07, Centar bazar road, Ramdaspath,Nagpur-440010	Institutional Ethics committee of Midas Multispecialty hospital Pvt.Ltd, Midas Heights 07, Central Bazar Road,Ramdaspath,Nagpur-440010, Maharashtra, India ECR/494/Inst/MH/2014/RR-17	Dr Mukewar Shrikant Vasantrao
Surat Institute of Digestive Sciences Hospitals, Vijay Nagar Gate No-3, Besides Nirman Bhavan, Opposite Gandhi College, Majura Gate, Ring Road, Surat-395002, India	Surat Institute of Digestive Sciences Ethics Committee, Surat Institute of Digestive Sciences Hospitals, Vijay Nagar Gate No-3, Besides Nirman Bhavan, Opposite Gandhi College, Majura Gate, Surat 395002, India ECR/813/Inst/GJ/2016	Dr Subhashchandra Krishnagopal Nandwani
Sir Ganga Ram Hospital, Sir Ganga Ram Hospital Marg, Rajinder Nagar, New Delhi-110060, India	Sir Ganga Ram Hospital Ethics Committee, Room no. 1496, 4th Floor, Old Building, Sir Ganga Ram Hospital, Old Rajinder Nagar, New Delhi-110060, India ECR/20/Inst/DL/2013/RR-16	Dr Naresh Kumar Bansal